



European
Society of
Pathology

35th European Congress of Pathology

*Pathology – a bridge between Science
and Medicine*

9–13 September 2023

Convention Centre Dublin (CCD), Ireland

www.esp-congress.org

**Final
Programme**

Celebrate

the 60th Anniversary of ESP!



Take a selfie at ECP in Dublin
and win a free registration to ECP 2024 in Florence



The ESP thanks
Fáilte Ireland and
Meet in Ireland
for their support.

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► Host Organisation

European Society of Pathology
Rue Bara 6
1070 Brussels, Belgium
www.esp-pathology.org

► Scientific Contact

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Rue Bara 6
1070 Brussels, Belgium
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► Congress and Exhibition Office

CPO HANSER[®]
SERVICE

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► Congress Venue

The Convention Centre Dublin (CCD)
Spencer Dock, North Wall Quay
Dublin 1, D01 T1W6, Ireland
www.theccd.ie

Welcome Address



Aleš Ryška



Louise Burke

Dear Colleague,

The European Society of Pathology (ESP) together with the Faculty of Pathology, Royal College of Physicians, Ireland are looking forward to welcoming you all and extending a 'Cead Mile Failte' (100 thousand welcomes) when you join us in Dublin, Ireland for the European Congress of Pathology (ECP 2023), September 2023.

Ireland has been traditionally renowned for its history in education, being affectionally known as the "The land of Saints and Scholars", and the congress organisers are delighted to have the honour of hosting this first class international educational event whilst providing an environment for the sharing of knowledge, innovations and experiences that will enhance the activities of the world-wide pathology community for the benefits of all our patients.

Ireland's award winning Convention Centre Dublin (CCD), located in the heart of Dublin, the largest and capital city, has an easy access to the airport, hotels, and all that the city has to offer. Hugely successful as a venue for international conferences, the centre will provide an ideal focal point for all our delegates, speakers, as well as our partners in industry. Keynote lectures by international renowned experts, a full programme of lectures, slide seminars and interactive sessions by leaders in their fields to multiple oral and posters presentations will provide an ideal opportunity for continuing professional development, networking and sharing of ideas. Integral to our programme will be sessions organised by and for our trainee pathologists encompassing important and cutting edge advancements in pathology practise, important for their future pathology careers.

Our motto for the ECP 2023, "Pathology – a bridge between science and medicine" acknowledges the significant changes that practising pathologists have made and continue to make to their daily practise so as to ensure that new beneficial diagnostic and technological advancements are embraced and integrated into everyday practise for the benefit of all patients. The meeting will reflect the extremely dynamic development in the field of pathology and update on these advancements through the excellent programme prepared by the ESP working groups, ESP-affiliated Societies, Education and Trainee Subcommittees.

Boasting a rich history embedded within its numerous museums and historical buildings, strong literary, theatrical and musical traditions, as well as including a wide choice of restaurants, 'pubs' and entertainment venues, Dublin will provide a welcoming city for all. We hope that through the multiple social events and activities here in Dublin, both organized by the congress and arranged on your own, you will experience first-hand the renowned Irish hospitality and experience a flavour of Ireland's rich cultural history.



Aleš Ryška, Czech Republic
President of the European Society of Pathology



Louise Burke, Ireland
Chair of the Local Organising Committee of ECP 2023

► Brief Description of the ESP

The European Society of Pathology (ESP), established in 1963, has its headquarters in Brussels and represents the leading European force in Pathology with more than 3,000 active members, 25 Working Groups (WG) and affiliated societies and 30 national pathology societies. Its vision is “excellence in pathology for optimal patient care”.

The primary aim of ESP is to promote high-quality pathology diagnosis for all patients, to promote up-to-date education across Europe and to support cutting-edge research to understand disease and translate science into clinical practice. The ESP organises an annual congress, holds several virtual and on-site postgraduate courses each year through the European School of Pathology and others, has an official journal “Virchow Archiv”. The ESP interacts with national pathology societies in Europe and has a significant number of established collaborations with other European organisations, clinical and scientific associations, and international pathology societies. All ESP educational and training programmes (e.g., Courses, ESP Academy, Giordano Fellowship) and scientific activities will inevitably advance pathology in Europe and greatly facilitate communication between European pathologists.

The ESP Foundation, established in 2016, provides educational and training programmes in different pathology areas as well as external quality assessment (QA) programmes for several biomarkers. Diagnostic laboratories worldwide participate in the ESP Foundation QA schemes, such as Lung, Colon and PDL1. For more information, please visit

<https://www.esp-pathology.org/>

Office of the ESP

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www.esp-pathology.org

► Scientific/Organising Committee

Aleš Ryška, Czech Republic
Holger Moch, Switzerland
Fátima Carneiro, Portugal
Peter Schirmacher, Germany
Xavier Matias-Guiu, Spain
Raed Al Dieri, Belgium
Louise Burke, Ireland
Aurelie Fabre, Ireland
Cynthia Heffron, Ireland
Sean Hynes, Ireland

► ESP Executive Committee and Council

President:

Aleš Ryška, Czech Republic

President-elect:

Peter Schirmacher, Germany

Secretary:

Janina Kulka, Hungary

Treasurer:

Maria Rosaria Raspollini, Italy

Past President:

Holger Moch, Switzerland

Council Members:

Irene Esposito, Germany
Marina Kos, Croatia
Ronald de Krijger, The Netherlands
Carolyn Lackner, Austria
José Palacios Calvo, Spain
Gitta Turowski, Norway
Marta Cohen, UK

Jean-Christophe Sabourin, France

Chair of the Advisory Board:

Marco Santucci, Italy

ESP Director General:

Raed Al Dieri, Belgium

► Working Groups of the ESP

Chair of the ESP Working Groups: Holger Moch, Switzerland

- 1. Autopsy Pathology**
Chair: C. Basso, Italy
Co-Chair: G.-E. Olteanu, Romania
- 2. Breast Pathology**
Chair: Z. Varga, Switzerland
Co-Chair: G. Csérni, Hungary
- 3. Cytopathology**
Chair: G. Troncone, Italy
Co-Chair: S. S. Prince, Switzerland
- 4. Dermatopathology**
Chair: B. Luzar, Slovenia
Co-Chair: V. Damaskou, Greece
- 5. Digestive Diseases Pathology**
Chair: R. Feakins, UK
Co-Chair: I. Esposito, Germany
- 6. Digital and Computational Pathology**
Chair: I. Zlobec, Switzerland
Co-Chair: A. Polónia Oliveira, Portugal
- 7. Electron Microscopy**
Chair: R. Kain, Austria
Co-Chair: V. Papa, Italy
- 8. Endocrine Pathology**
Chair: S. Uccella, Italy
Co-Chair: M. Dettmer, Germany
- 9. Gynaecological Pathology**
Chair: B. Davidson, Norway
Co-Chair: A. Felix, Portugal
- 10. Head and Neck Pathology**
Chair: S. Ihrler, Germany
Co-Chair: A. Sandison, UK
- 11. History of Pathology**
Chair: R. Henriques de Gouveia, Portugal
Co-Chair: J. Gulczyński, Poland
- 12. Infectious Diseases Pathology**
Chair: G. Gorkiewicz, Austria
Co-Chair: N. Rakislova, Spain
- 13. Molecular Pathology**
Chair: O. Carpen, Finland
Co-Chair: M. Ilić, France
- 14. Nephropathology**
Chair: H. Hopfer, Switzerland
Co-Chair: A. Perkowska-Ptasińska, Poland
- 15. Paediatric and Perinatal Pathology**
Chair: A. Coulomb, France
Co-Chair: R. Alaggio, Italy
- 16. Pathology in Favour of Developing Countries**
Chair: G. de Falco, UK
Co-Chair: K. Wassilew, UK
- 17. Pulmonary Pathology**
Chair: P. Hofman, France
Co-Chair: S. Berezowska, Switzerland
- 18. Soft Tissue and Bone Pathology**
Chair: D. Baumhoer, Switzerland
Co-Chair: F. Amary, UK
- 19. Thymic and Mediastinal Pathology**
Chair: J. von der Thüsen, The Netherlands
Co-Chair: A. Roden, USA
- 20. Uropathology**
Chair: M. Colecchia, Italy
Co-Chair: D. Ertoý Baydar, Turkey

► Affiliated Societies

- **Cardiovascular Pathology**
President: K. Michaud, Switzerland
Educational Councilor and AECVP representative for ESP: G. D'Amati, Italy
- **Haematopathology**
President: L. Quintanilla-Fend, Germany
Scientific Secretary: J. Goodlad, UK
- **Neuropathology (Euro – CNS)**
President: M. Lammens, Belgium
- **Ophthalmic Pathology**
President: R. M. Verdijk, The Netherlands
- **Paediatric Pathology**
President: P. Borralho Nunes, Portugal
Secretary: S. Holden, UK

► **Mark Lawler** (United Kingdom)

Prof Mark Lawler is Associate Pro-Vice-Chancellor, Professor of Digital Health and Chair in Translational Cancer Genomics at Queen's University Belfast. He is Co-lead of the All Island Cancer Research Institute.



Mark Lawler

Mark is Scientific Director of DATA-CAN, the UK's Health Data Research Hub for Cancer. He is Chair of the International Cancer Benchmarking Partnership which sets a benchmark for cancer outcomes globally.

He is Chair of the recently published Lancet Oncology European Groundshot Commission on Cancer Research, which reimagines cancer research and its implementation in Europe. He has a strong commitment to patient-centred research and to addressing cancer inequalities. He was architect of the European Cancer Patient's Bill of Rights, launched in the European Parliament (World Cancer Day). He received the 2018 European Health Award, a prestigious award for partnerships that yield real health impact in Europe. His pioneering work on Covid-19 and cancer received the Royal College of Physicians Excellence in Patient Care Award and the prestigious European Communique Award, which recognised the use of data to enhance cancer services and effect policy change.

He leads the European Code of Cancer Practice initiative which highlights what cancer patients should expect from their health system. He is also scientific lead for the European Cancer Pulse which addresses cancer inequalities and their mitigation in Europe through a data-driven approach.

In 2021, Mark received the Irish Association for Cancer Research's Outstanding Contribution to cancer research award for his pioneering work on cancer research and care on the island of Ireland. He and his team won the prestigious Health Data Research Impact of the Year Award in 2022 for their work on providing the crucial intelligence to inform a change in policy for treating colorectal cancer.

► **Jacqueline James (Ireland)**



Jacqueline James

Jacqueline James is Professor of Pathology at Queen's University, Belfast (QUB) and Director of the Northern Ireland Biobank (<https://nibiobank.org.uk>). Jacqueline is also a Co-Director of the QUB Precision Medicine Centre of Excellence (PMC), (www.qub.ac.uk/research-centres/PMC) and a Consultant Pathologist in the Northern Ireland Regional Molecular Diagnostic Service.

Jacqueline was instrumental in establishing the Northern Ireland Biobank (www.nibiobank.org) and has been NIB Director since 2010. NIB was initially a cancer focussed biobank however, over the last decade Jacqueline has led the expansion of NIB's infrastructure beyond cancer to support other diseases and has championed the release of high quality biosamples linked with reliable clinical and pathological data sets, including digital images, to researchers worldwide.

Jacqueline is recognised as a leader in molecular and digital pathology. She co-led a Cancer Research UK Accelerator Programme which funded a collaborative network of academics from across the UK to drive forward digital pathology applications in translational research and clinical practice. She was a co-PI in the PathLAKE UKRI National Consortium (<https://www.pathlake.org>) and is currently co-PI on a NIHR award focussed on development of AI tools for deployment in clinical pathology practice.

Jacqueline was a former member of the UK's Breast Cancer Now Tissue Access Committee and the Infrastructure & Data Working Group supporting the ROI's National Genetics and Genomics Strategy and Implementation Framework. She is currently a member of the International Scientific Advisory Board of the National Irish COVID19 Biobank and was appointed in 2022 as an advisor to Biobank Ireland Trust.

► **Holger Moch (Switzerland)**

Holger Moch graduated from Humboldt University Berlin (Charité), Germany. He obtained postgraduate qualifications at the University Hospital Basel, Switzerland and is board certified in Pathology and in Molecular Pathology.

Currently, Holger Moch is Professor of Pathology at the University Zurich and Chairman of the Department of Pathology and Molecular Pathology, University Hospital Zurich, Switzerland. Since 2016, he is associate member of the Department of Biology at the Swiss Federal Institute of Technology (ETH).

Dr. Moch developed a robust translational research program to understand the molecular background of urogenital tumours. His work is described in more than 600 peer-reviewed papers (H-Index 104). He edited the 2016 World Health Organization Classification of Tumours of the Urinary System and Male Genital Organs “WHO blue book” and is now an editorial board standing member of the WHO Classification of Tumours (5th Edition).

He is member of the German National Academy of Science Leopoldina, the Swiss Academy of Medical Sciences and Past President of the European Society of Pathology.



Holger Moch

► **Saul Suster (USA)**

Dr. Suster started his training in anatomic pathology in 1979 at the Sheba Medical Center of the University of Tel-Aviv Sackler School of Medicine, Tel-Aviv, Israel. In 1984, he immigrated to the United States to continue his training at the Mount Sinai Medical Center of Greater Miami under Dr. Arkadi M. Ryzlin. He then did a 2-year fellowship in research and surgical pathology at the Yale University School of Medicine, New Haven, CT, under the supervision of Dr. Juan Rosai.

In 1990, he joined the staff at Mount Sinai Medical Center of Greater Miami where he served as Director of Surgical Pathology and was appointed Clinical Professor of Pathology at the University of Miami School of Medicine. In 1998, Dr. Suster was recruited to head the Division of Anatomic Pathology at the Ohio State University Medical Center in Columbus, OH, and in 2007, he was appointed Professor and Chairman of the Department of Pathology & Laboratory Medicine at the Medical College of Wisconsin, Milwaukee, WI.

Dr. Suster is the author of nearly 400 publications, 40 book chapters and 6 books. He has served as a member of the editorial board in several of the main pathology journals and as co-Editor-in-Chief of the *Annals of Diagnostic Pathology*. Dr. Suster is a frequent guest speaker at major national and international meetings and has served as course director for many subspecialty workshops. Dr. Suster's work has centered on the pathology of tumours of the lung, pleura, and mediastinum, as well as tumours of soft tissue, skin, and thyroid.

Dr. Suster retired from the Medical College of Wisconsin in 2021 and was granted the status of Professor and Chairman Emeritus. He currently resides in New Jersey, USA, and serves as a Senior Consultant for the Pathology Department at the Rutgers University New Jersey Medical School.



Saul Suster

► Bursaries

The ESP has awarded bursaries to support the attendance of residents and trainees in pathology at the 35th European Congress of Pathology in Dublin. Bursaries include a free registration to the congress as well as a monetary grant of EUR 250.

For the first time, the ESP provides **two different types of bursaries**:

1. abstract-based bursaries to support the attendance of residents and trainees in pathology at the congress in Dublin
2. bursaries for pathologists from under-resourced countries

► Recipients of abstract-based bursaries

Alyssa Camille Ablaza, Philippines
 Lamia Aboelnasr, Egypt
 Tushar Agrawal, India
 Seyma Aker, Turkey
 Berk Kaan Aktas, Turkey
 Pierre Allaume, France
 Szintia Almási, Hungary
 João Almeida, Portugal
 Vânia Almeida, Portugal
 Anil Alpsoy, Turkey
 Maria Vittoria Altavilla, Italy
 Alejandro Álvarez Muñoz, Spain
 Ana Alves, Portugal
 Catarina Alves-Vale, Portugal
 Maria Alzamora, Portugal
 João Luis Amaral, Portugal
 Giorgia Arcovito, Italy
 Alexandru-Nicodim Ardelean, Romania
 Raluca Ardeleanu, Romania
 Nurşah Arı, Turkey
 Carmen Ariño-Palao, Spain
 Esra Aydemir, Turkey
 Goktug Aydogan, Turkey
 Teodora Ana Balan, Romania
 Diana Baptista, Portugal
 Gabriela Barrios Millán, Spain
 Dorsaf Beltaifa, Tunisia
 Havva Berber, Turkey
 Judit Betenbuk, Hungary
 Soledad Blasco Muñoz, Spain

João Boavida, Portugal
 Joep Bogaerts, The Netherlands
 Asya Tugce Bol Serttürk, Turkey
 Anaïs Brunet, France
 Mihaela Madalina Buda, Spain
 Diana Paula Burlacu, Romania
 Natalia Cadavid Fernández, Spain
 Lina Cardisciani, Italy
 Gonçalo Carrola, Portugal
 Michele Carroli, Italy
 Giorgio Cazzaniga, Italy
 Mennan Yiğitcan Çelik, Turkey
 Toni Ceprnja, Croatia
 Amalia-Georgiana Cernat-Stefan, Romania
 Engin Ege Cetiner, Turkey
 Deniz Ceyran, Turkey
 Anas Chaachou Charradi, Spain
 Rebeca Chiciudean, Romania
 Ruslana Chyzhma, Ukraine
 Ana-Maria Ciongariu, Romania
 Iuliu Gabriel Cocuz, Romania
 Simona Costache, Romania
 Andreia Coutada, Portugal
 Miruna Cristian, Romania
 Andrei-Bogdan Cutitaru, Romania
 Natasha Helen Cutmore, United Kingdom
 Catrine Dahlstedt-Ferreira, Portugal
 Rebecca D'amato Pascarella, Italy
 Maria Teresa Dawid de Vera, Spain
 Mariana de Brito Pereira, Portugal

Monica De Gaspari, Italy	Mykola Lyndin, Ukraine
Marta De Uribe Viloria, Spain	Victor Macarrón Aguilera, Spain
Luisa Di Sciascio, Italy	Jesus Machuca-Aguado, Spain
Leocadia Dore, Italy	Ines Mallek, Tunisia
Tatiana Soultana Driva, Greece	Angelina Malysheva, Russia
Sule Kevser Dursun, Turkey	Monika Manethova, Czech Republic
Eugénia Dvindenko, Portugal	Maria Eugenia Maracci, Italy
Diana Enea, France	Maria-Alexandra Matanie, Romania
Ozgur Can Eren, Turkey	Manuel Mazzucchelli, Italy
Guillermo Escuer, Spain	María Rosa Meléndez Gispert, Spain
Zeinab Fayed, Egypt	Sofia Melotti, Italy
Guilherme Fontinha, Portugal	Gizem Menetlioğlu, Turkey
Ivan Franin, Croatia	Iris-Mara Mergeanu, Romania
Zarifakhanim Gahramanli, Turkey	Lutfiye Dilsad Micoogullari, Turkey
Joao Gama, Portugal	Máté Mihálffy, Hungary
Corina Girleanu, Ireland	Gonçalo Miranda, Portugal
Claudia Andrea Gomez Gonzalez, Turkey	Omar Mnif, Tunisia
Danijel Antonio Grubišić, Croatia	Lavinia Patricia Mocan, Romania
Eylul Gun, United Kingdom	Silvia Molés Caparrós, Spain
Fatma Gundogdu, Turkey	Angelina Mollova-Kyosebekirova, Bulgaria
Gözde Güngör Şahin, Turkey	Carlota Mora, Portugal
Ismail Guzelis, Turkey	Maja Nackenhorst, Austria
Ioanna Maria Grypari, Greece	Sofia Neves, Portugal
Emna Haddad, France	Raluca Niculescu, Romania
Matthew Hanks, United Kingdom	Giulia Orlando, Italy
Carolina Estefanía Haro Haro, Spain	Agnese Orsatti, Italy
Sana Hidouri, Tunisia	Carolina Padrão, Portugal
Seher Eda Horoz, Turkey	Konstantinos Palamaris, Greece
Nataliia Hyriavenko, Ukraine	María Evangelina Patriarca, Spain
Nevena Ilieva, Bulgaria	Valentina Pechnikova, Russia
Martina Iuzzolino, Italy	Orlando Pedro, Portugal
Tara Gabriela Jaswal, Romania	Filipa Pereira, Portugal
Dalma Kellermayer, Hungary	Pablo Pérez Montero, Spain
Adil Aziz Khan, India	Ana Pestana Lopes, Portugal
Éva Kocsmár, Hungary	Tamara Pikivaca, Croatia
Yunus Baran Kök, Turkey	João Pimentel, Portugal
Kadir Kolçak, Turkey	Mafalda Pinho Fialho, Portugal
Olena Kolomiets, Ukraine	David Piñol Ballús, Spain
Bilge Konuk, Turkey	Radu Pirlog, France
Lea Korša, Croatia	Andrei Dorel Plopeanu, Romania
Eda Nur Kozan, Turkey	Maria Catalina Popelea, Romania
Anastasiya Kret, United Kingdom	Alba Prat, Spain
Maria Magdalena Köteles, Romania	Pablo Puente López, Spain
Kerem Kurt, Turkey	Zlatka Radicevic, Croatia
Carol Kwon, United Kingdom	Fátima Ramalhosa, Portugal
João Lages dos Santos, Portugal	Caterina Ravaioli, Italy
Živa Ledinek, Slovenia	Pedro Rodrigues Veiga, Portugal
João Lobo, Portugal	Filipa Rosa, Portugal
Robin Lomans, The Netherlands	Diogo Sá, Portugal
Samuel López, Spain	Adrian Horatiu Sabau, Romania

Maria Luísa Sacramento, Portugal
Onur Sahin, Turkey
Eva Paola Sánchez López, Spain
Inmaculada Sánchez Ramírez, Spain
Fanni Sánta, Hungary
Pablo Santiago Díaz, Spain
Müzeyyen Müge Savaş, Turkey
Seda Nur Sayir, Turkey
Bárbara Sepodes, Portugal
Ezgi Dicle Serbes, Turkey
Selim Sevim, Turkey
Divakar Sharma, India
Kateryna Sikora, Ukraine
Kübra Şimşek, Turkey
Filipe Manuel Soares Nogueira, Portugal
Francisco Sousa Vieira, Portugal
Irene Alexandra Spiridon, Romania
Susannah Staunton, Ireland
Eleni Stoupi, Greece

Bogdan Suciu, Romania
Antonia Syrnioti, Greece
Dana Tapoi, Romania
Ana Elisa Teles, Portugal
Inessa Telezhnikova, Russia
Margherita Testa, Italy
Nuray Tezcan, Turkey
Justyna Tuziak, Poland
Ceren Utku, Turkey
Marina Valeri, Italy
Joao Vaz Silva, Portugal
Arđan Vergili, Turkey
Anna Vera Verschuur, The Netherlands
Alon Vigdorovits, Romania
Mariana Natty Villca Huayta, Spain
Giulia Vocino Trucco, Italy
Anne-Marie Vos, The Netherlands
Joseph Westaby, United Kingdom
Ayşen Yavuz, Turkey

► Recipients of non-abstract-based bursaries

Kirubel Abrham, Ethiopia
Ahlem Bdioui, Tunisia
Medine Dicleli, Turkey
Zeynep Betul Erdem, Turkey
Manana Jikurashvili, Georgia
Berna Karabulut, Turkey
Ozge Kaya, Turkey
Vladimir Kushnarev, Russia
Rina Limani, Kosovo
Roman Moskalenko, Ukraine

Blagjica Lazarova, North Macedonia
Olajirinde Olaofe, Nigeria
Ana Ristic Petrovic, Serbia
Slavica Stojnev, Serbia
Aneta Tanevska Zrmanovska,
North Macedonia
Havva Gokce Terzioğlu, Turkey
Viktoryia Zakharava, Belarus



Congratulations!

► CME Accreditation

The 35th European Congress of Pathology, Dublin, Ireland has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 30 European CME credits (ECMEC®s).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. Credits can be claimed online starting 14 September 2023. Delegates will be asked to evaluate the congress to claim their certificate(s).

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™.

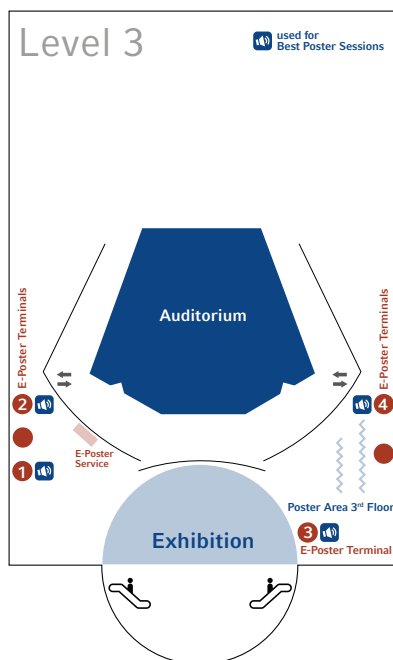
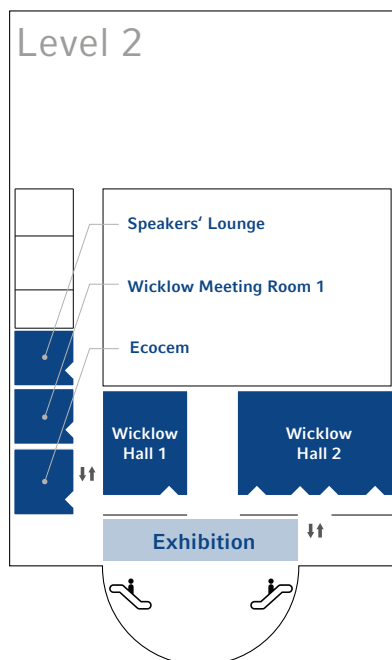
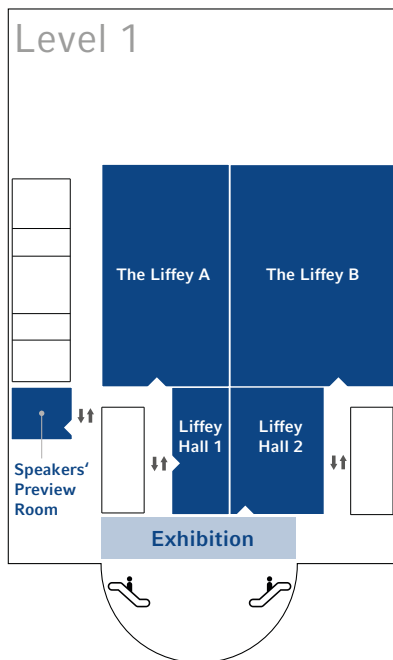
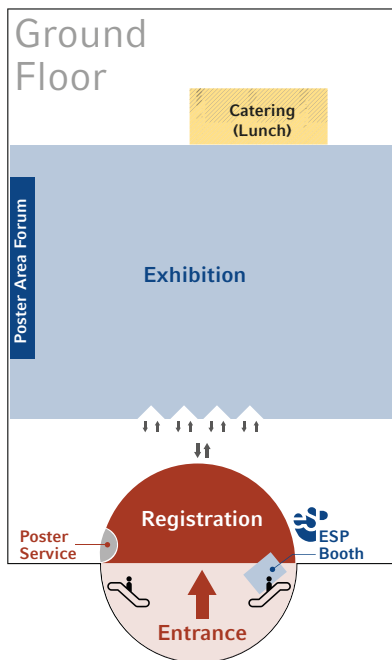
Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

	CME credits full day	CME credits morning	CME credits afternoon
10 Sept 2023	8	4	4
11 Sept 2023	8	4	4
12 Sept 2023	8	4	4
13 Sept 2023	6	3	3

► Convention Centre Dublin (CCD)

■ ECP Meeting Rooms



► Colours and Abbreviation Codes of Sessions

Working Group Sessions

AUT	Autopsy pathology
BREAST	Breast pathology
CARD	Cardiovascular pathology
CYTO	Cytopathology
DCP	Digital and Computational Pathology
DERM	Dermatopathology
DEVEL	Pathology in favour of developing countries
DIGE	Digestive diseases pathology
EM	Electron microscopy
ENDO	Endocrine pathology
GYNAE	Gynaecological pathology
HAEMA	Haematopathology
H&N	Head and neck pathology
HIST	History of pathology
INFE	Infectious diseases pathology
MOPA	Molecular pathology
NEPH	Nephropathology
NEURO	Neuropathology
OPHTH	Ophthalmic pathology
PAED	Paediatric and perinatal pathology
PULM	Pulmonary pathology
SO-TI	Soft tissue and bone pathology
THYM	Thymic and mediastinal pathology
URO	Uropathology

Special Sessions

KEYNOTE	Keynote lecture
SPEC	Special session ESP
SPEC LOC	Special Session Faculty of Pathology, RCPI
TR	Trainee session
MD	One-Day Molecular Pathology Diagnostics Symposium
CP	Computational Symposium
VIAR	Virchows Archiv

► Formats

- BPS** ► Best Poster Session
- KNL** ► Keynote Lecture
- LC** ► Long Course
- OFP** ► Oral Free Paper Session
- SC** ► Short Course
- SPEC** ► Special Session
- SS** ► Slide Seminar
- SY** ► Symposium
- TR** ► Trainee Session
- VM** ► Videomicroscopy

► Associations/Societies collaborating in the Scientific Programme

- Arthur Purdy Stout Society (APSS)
- European National Societies affiliated to the ESP
- European Society of Gynaecological Oncology (ESGO)
- European Society for Medical Oncology (ESMO)
- European Society for Radiotherapy and Oncology (ESTRO)
- Hans Popper Hepatopathology Society
- International Academy of Pathology (IAP)
- International Agency for Research on Cancer (IARC)
- International Collaboration on Cancer Reporting (ICCR)
- Japanese Society of Pathology (JSP)
- Kansas Histopathology Club (KHC)
- Latinamerican Society of Pathology (SLAP)
- Rodger C. Haggitt Gastrointestinal Pathology Society (GIPS)
- United European Gastroenterology (UEG)

Programme Overview per Day

► Saturday, 9 September 2023

	Liffey Hall 2	Auditorium	Forum and Various Foyers
Registration ► 15:30–20:00			
	16:45–18:15 Industry Satellite Symposium		
		19:00–20:00 Opening Ceremony	
			20:00–22:00 Technical Exhibition and Networking Reception

Sunday, 10 September 2023

				Auditorium	Liffey B	Liffey A	Wicklow Hall 2
Registration ▶ 07:30 – 18:00	Technical Exhibition ▶ 09:00 – 17:15	08:30 – 12:00	09:30 – 10:30 Coffee Break + Poster Sessions	SPEC National Societies & Education Subcommittee & Trainee Subcommittee Joint Setting the stage for the future generations of pathologists	LC BREAST & MOPA Joint Diagnostic and therapeutic aspects of molecular pathology in breast cancer	LC H&N My approach to pattern analysis in salivary lesions	LC INFE & NEURO & EM Joint Neuropathology of CNS infections
		12:15 – 13:00		Keynote Lecture by Mark Lawler, United Kingdom Data eats Opinion for Lunch			
		13:00 – 14:30	 Lunch	Industry Satellite Symposia (see pages 184 – 185)			
		14:45 – 16:45		SC DIGE (GI) The “I”s have it: infectious, iatrogenic and ischaemic injury to the GI tract	SY BREAST & ICCR Joint ICCR guidelines in breast cancer reporting	SC H&N Head and neck pathology: Young investigators – new concepts	SS INFE & PAED Joint Paediatric and perinatal infections
		16:45 – 17:15		Best Poster Sessions (Foyer 3 rd Floor)			
		17:15 – 19:15		SC ENDO & DIGE (GI) Joint Misleading neuroendocrine pathology of the digestive tract	SS BREAST Challenges and pitfalls in breast pathology	SC H&N Head and neck lesions associated with hereditary tumour syndromes (+Business Meeting)	VM INFE Artifacts & pitfalls in infectious diseases histopathology

► Sunday, 10 September 2023

Wicklow Hall 1	Liffey Hall 1	Ecocem	Wicklow Meeting Room 1	Liffey Hall 2	
SY NEPH Life of lesions in kidney diseases (+Business Meeting)	SPEC LOC Irish genes and diseases	OFF DIGE (GI)	OFF GYNAE & CYTO Joint	CP SYMPOSIUM Computational pathology – Where do we stand?	08:30 – 12:00
Keynote Lecture by Mark Lawler, United Kingdom Data eats Opinion for Lunch					12:15 – 13:00
Industry Satellite Symposia (see pages 184–185)					13:00 – 14:30
SY NEPH & HAEMA Joint Monoclonal gammopathies: defining the boundaries between uncertainty and significance	SPEC ESP & Virchows Archiv Challenges and controversies in hematolymphoid malignancies	SS CARD Challenging cases of sudden cardiac death	SY MOPA Standardisation of molecular pathology at the European level	CP SYMPOSIUM Oral free presentations and Best Abstract Award	14:45 – 16:45
Best Poster Sessions (Foyer 3rd Floor)					16:45 – 17:15
SS NEPH & EM Joint Diagnostic kidney work-up: hints from EM and molecular pathology	SPEC ESP & APSS Joint Wolf in sheep's clothing – Benign looking malignancies	OFF DIGE (LIVER/ PANCREAS)	SC MOPA & OPHTH Joint Molecular pathology of ocular tumours	CP SYMPOSIUM The future of computational pathology	17:15 – 19:15

► Monday, 11 September 2023

				Auditorium	Liffey B	Liffey A	Wicklow Hall 2
Registration ► 07:00 – 18:00	Technical Exhibition ► 09:00 – 17:15	07:15 – 08:15		Industry Satellite Symposia (see page 186)			
		08:30 – 12:00	Coffee Break + Poster Sessions 09:30 – 10:30	SY DIGE (GI) & Rodger Haggitt GIPS <i>Joint</i> The varied histological types of GI tract epithelial neoplasms	SY GYNAE Advances in ancillary techniques in gynaecological pathology	SY HAEMA Technological advances in the diagnosis of haematological malignancy	SY HIST & CARD <i>Joint</i> Museums networking: a heart in a historical pathology museum ... and more
		12:15 – 13:00		Keynote Lecture by Jacqueline James, Ireland Biobanking Pathology Specimens: The bridge between Science and Medicine			
		13:00 – 14:30	 Lunch	Industry Satellite Symposia (see pages 186 – 188)			
		14:45 – 16:45		SY DIGE (GI) & PULM & THYM <i>Joint</i> Thoracic and digestive system neuroendocrine neoplasms: similarities and differences	SC GYNAE & ESTRO & ESGO <i>Joint</i> Cervical cancer guidelines update ESP-ESTRO-ESGO	SC HAEMA The impact of structural chromosomal abnormalities in lymphoma diagnosis and prognosis	SC HIST & H&N <i>Joint</i> Historic highlights in the European head and neck pathology
		16:45 – 17:15		Best Poster Sessions (Foyer 3 rd Floor)			
		17:15 – 19:15		SPEC ESP & JSP <i>Joint</i> From research to pathological practice: examples of translational paths	SC GYNAE & ESMO & ESGO <i>Joint</i> Consensus on ovarian cancer diagnosis	SS HAEMA New and emerging disease entities	VM DIGE (PANCREAS) & CYTO <i>Joint</i> FNA/FNB interpretation in pancreaticobiliary diseases
		19:30 – 20:30		Industry Satellite Symposia (see page 188)			

► Monday, 11 September 2023

Wicklow Hall 1	Liffey Hall 1	Ecocem	Wicklow Meeting Room 1	Liffey Hall 2	
Industry Satellite Symposia (see page 186)					07:15 – 08:15
SY ENDO Precision diagnosis in endocrine pathology: current status and next questions	LC SO-TI & DERM Joint When mesenchymal tumours come up to the skin	OFP NEPH & URO Joint	OFP PULM	MD SYMPOSIUM Selected Abstracts Update organ specific biomarker analysis	08:30 – 12:00
Keynote Lecture by Jacqueline James, Ireland Biobanking Pathology Specimens: The bridge between Science and Medicine					12:15 – 13:00
Industry Satellite Symposia (see pages 186–188)					13:00 – 14:30
SS ENDO The lesson hidden in a single case	SC SO-TI Soft tissue tumours arising from inside bone	SC DERM Cutaneous lymphomas and pseudolymphomas	SY PAED & ICCR Joint ICCR datasets in paediatric pathology	MD SYMPOSIUM Evaluation and reporting of complex biomarkers with big panels	14:45 – 16:45
Best Poster Sessions (Foyer 3 rd Floor)					16:45 – 17:15
OFP ENDO & H&N Joint	SC SO-TI My biggest mistake in bone and soft tissue tumours and what I have learned from it	OFP DERM	OFP PAED & AUT	MD SYMPOSIUM News from the bench and future developments	17:15 – 19:15
Industry Satellite Symposia (see page 188)					19:30 – 20:30

Tuesday, 12 September 2023

				Auditorium	Liffey B	Liffey A	Wicklow Hall 2
Registration ▶ 07:00 – 18:00	Technical Exhibition ▶ 09:00 – 17:15	07:15 – 08:15		Industry Satellite Symposia (see page 188)			
		08:30 – 12:00	09:30 – 10:30 Coffee Break + Poster Sessions	SY DIGE (GI) Polyps and related lesions of the GI tract: an update	SPEC LOC Challenges of 21st century pathology	LC PULM & DCP <i>Joint</i> Digital pathology solutions in pulmonary pathology	SS SPEC ESP & KHC Kansas Histopathology Club – lessons to be learned from a global success story
		12:15 – 13:00		ESP Symeonidis Lecture by Holger Moch, Switzerland Evolution of renal tumour classification			
		13:00 – 14:30	 Lunch	Industry Satellite Symposia (see pages 188 – 189)			
		14:45 – 16:45		SY DIGE (PANCREAS) & UEG <i>Joint</i> Stroma and inflammation in early pancreatic carcinogenesis	SPEC ESP & IAP <i>Joint</i> Role of pathologists in clinical trials. Practical aspects, education and future perspectives	SC PULM & MOPA <i>Joint</i> When the liquid biopsy meets the pathologists	VM DERM Pitfalls in dermatopathology
		16:45 – 17:30		Plenary OFP Session (Foyer 3 rd Floor)			
		17:30 – 19:30		SC DIGE (GI) Endoscopically invisible GI tract entities: a selection	SPEC ESP AI Task Force AI in Pathology: Standardisation and current regulatory challenges	SS PULM Intriguing cases of interstitial lung diseases	VM URO New entities in WHO 2022 classification of GU tumours

► Tuesday, 12 September 2023

Liffey Hall 2	Wicklow Hall 1	Liffey Hall 1	Ecocem	Wicklow Meeting Room 1	
Industry Satellite Symposia (see page 188)					07:15 – 08:15
SPEC ESP Quality Assurance (QA)	SC NEURO & EM & CARD <i>Joint</i> Neuromuscular diagnostics from histopathology to ultrastructure: a practical approach	OFF BREAST	OFF DCP & Other Topics (EM/DEVEL/CARD) <i>Joint</i>	LC CYTO The 2023 Bethesda System for Reporting Thyroid Cytopathology	08:30 – 12:00
ESP Symeonidis Lecture by Holger Moch, Switzerland Evolution of renal tumour classification					12:15 – 13:00
Industry Satellite Symposia (see pages 188–189)					13:00 – 14:30
SY PAED Update in paediatric liver pathology	OFF NEURO & OPTH <i>Joint</i>	OFF SO-TI & INFE <i>Joint</i>	SC DCP Computational pathology: never too late to start	SC CYTO & H&N <i>Joint</i> The crucial role of cytopathology in the head and neck	14:45 – 16:45
Plenary OFF Sessio (Foyer 3 rd Floor)					16:45 – 17:30
SC PAED & CARD <i>Joint</i> Primer in congenital heart disease	SC OPHTH What is new in the 5th edition WHO classification of tumours of the eye and orbit	SS THYM What on earth is this?! Challenging cases in mediastinal pathology	OFF MOPA & HAEMA <i>Joint</i>	SC CYTO & DCP <i>Joint</i> The state of art of digital cytopathology	17:30 – 19:30

► Wednesday, 13 September 2023

			Auditorium	Liffey B	Liffey A	Wicklow Hall 2
Registration ► 08:00 – 17:30	08:30 – 12:00	09:30 – 10:30 Coffee Break + Poster Sessions	LC URO Novelties from genetic and molecular studies in GU tumours	SY DIGE (LIVER) & Hans Popper Hepatopathology Society Joint Morphomolecular-driven management of liver tumours	SPEC ESP & IARC Joint Genetic tumour syndromes and their pathways	SC CARD & PULM Diagnostic challenges in pulmonary vascular pathology
	12:00 – 13:15					12:00 – 13:30 ESP General Assembly
	13:15 – 13:45	 Lunch	Best Poster Sessions (Foyer 3 rd Floor)			
	14:00 – 16:00		SC URO Troublesome issues in reporting GU tumours	SC DIGE (LIVER) Vascular disorders of the liver	SY MOPA Sequence variant interpretation	VM PULM Mesothelial proliferations and differential diagnostic challenges
	16:00 – 16:30		Best Poster Sessions (Foyer 3 rd Floor)			
	16:30 – 17:15		Juan Rosai Lecture by Saul Suster, USA The Evolving Story of Thymoma			
	17:15 – 18:00		Closing Ceremony			

► Wednesday, 13 September 2023

Liffey Hall 2	Wicklow Hall 1	Liffey Hall 1	Ecocem	Wicklow Meeting Room 1	
SPEC LOC Quality improvement systems in pathology – why bother?	SY ESP TRAINEE SUBCOMMITTEE The M&Gs of pathology: morphological vs. molecular focus on diagnosis	SY AUT & HIST Joint Landmarks in autopsy pathology	SPEC ESP & SLAP Joint The everlasting power of surgical pathology: an utterly practical case seminar	SY DEVEL & MOPA Joint Molecular Pathology at low cost: good practice and pitfalls	08:30 – 12:00
					12:00 – 13:15
Best Poster Sessions (Foyer 3rd Floor)					13:15 – 13:45
SC CARD Pathologic analysis of cardiovascular devices	14:00 – 15:00 General Assembly of the Trainee Subcommittee	SY AUT & OPHTH Joint An eye out for autopsy pathology	SPEC Highlights of ASCO	SS DEVEL & HAEM & INFE Joint Pathogen-driven haematological malignancies	14:00 – 16:00
Best Poster Sessions (Foyer 3rd Floor)					16:00 – 16:30
Juan Rosai Lecture by Saul Suster, USA The Evolving Story of Thymoma					16:30 – 17:15
Closing Ceremony					17:15 – 18:00



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► Scientific Programme

- Best Poster Sessions
- Keynote Lectures
- Long Courses
- Oral Free Paper Sessions
- Short Courses
- Special Sessions
- Slide Seminars
- Symposia
- Trainee Sessions
- Videomicroscopy

► Saturday, 9 September 2023

OC-01	
19:00–20:00	The Auditorium
Opening Ceremony	

OC-02	
20:00–22:00	The Forum
Networking Reception	

► Sunday, 10 September 2023

SPEC-01	
Special Session	
08:30–12:00	The Auditorium
Trainees	
Joint Special Session National Societies & Education Subcommittee & Trainees Subcommittee: Setting the stage for the future generations of pathologists	
Chairs: <i>Xavier Matias-Guiu, Spain</i> <i>Andrzej Marszalek, Poland</i>	

- 001** 08:30–08:45
Current residency situation across Europe: input from the ESP Advisory Board
Katerina Kamarádová, Czech Republic
- 002** 08:45–09:00
Attracting residents: the Spanish experience
Maria Carolina Martinez Ciarpaglini, Spain
- 003** 09:00–09:15
Attracting residents: the German experience
Falko Fend, Germany
- 004** 09:15–09:30
Discussion
- 005** 10:30–10:45
Like, post and come to pathology!
Alexandra Vilaia, Romania
- 006** 10:45–11:00
ESP tools and supplies to conquer the top
Christos Poullos, Belgium
- 007** 11:00–11:15
Paving the way for the future of pathology
Marta Cohen, United Kingdom

008 11:15–12:00	Round table discussion, comments and closure of the session
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LC-01	
Long Course	
08:30–12:00	Liffey B
Breast Pathology	
Molecular Pathology	
Joint Long Course: Diagnostic and therapeutic aspects of molecular pathology in breast cancer	
Chairs: <i>Abeer Shaaban, United Kingdom</i> <i>Sean Hynes, Ireland</i>	

- 001** 08:30–08:40
Ancillary molecular testing for breast pathology diagnosis (introduction)
Zsuzsanna Varga, Switzerland
- 002** 08:40–09:05
Case presentations of breast entities to illustrate approach to molecular testing
Edi Brogi, USA
- 003** 09:05–09:30
Pitfalls in molecular results interpretation: conventional morphology vs. molecular tests?
Sunil Lakhani, Australia
- 004** 10:30–11:05
Predictive and molecular testing to guide adjuvant/neoadjuvant therapy in breast cancer – Pathologist perspective
Cecily Quinn, Ireland
Paul Van Diest, The Netherlands
- 005** 11:05–11:20
Predictive and molecular testing to guide adjuvant/neoadjuvant therapy in breast cancer– Oncologist perspective
Janice Walshe, Ireland
- 006** 11:20–11:40
HER2 low – the future
Grace Callagy, Ireland
- 007** 11:40–12:00
Molecular testing in the metastatic setting
Giuseppe Floris, Belgium

LC-02	Long Course
08:30–12:00	Liffey A
Head and Neck Pathology	
My approach to pattern analysis in salivary lesions	
<i>Chairs: Ilmo Leivo, Finland</i>	
<i>Mary Toner, Ireland</i>	

001 08:30–09:00
Lymphoepithelial differentiation
Stephan Ihrler, Germany

002 09:00–09:30
Oncocytic differentiation
Alena Skálová, Czech Republic

003 10:30–11:00
Mucinous differentiation
Roderick Simpson, Canada

004 11:00–11:30
Clear cell differentiation
Isabel Fonseca, Portugal

005 11:30–12:00
Squamous differentiation
Maria Pia Foschini, Italy

LC-03	Long Course
08:30–12:00	Wicklow Hall 2
Electron Microscopy	
Infectious Diseases Pathology	
Neuropathology	
Joint Long Course: Neuropathology of CNS infections	
<i>Chairs: Giovanna Cenacchi, Italy</i>	
<i>Nicole Van Der Wel, The Netherlands</i>	
<i>Marco Gessi, Italy</i>	

001 08:30–09:00
Mechanism of CNS infection and spectrum of pathogens
Nicole Van Der Wel, The Netherlands

002 09:00–09:30
Controversial role of Chlamydia in brain lesions
Vsevolod Zinserling, Russia

003 10:30–11:00
Diagnostic approaches and differential diagnosis
Marco Gessi, Italy

004 11:00–11:30
The role of ultrastructural diagnostic in viral infections
Laura Falasca, Italy

005 11:30–12:00
Safety (prions, etc); autopsy, biopsy and others
Eyas Hattab, USA

SY-01	Symposium
08:30–12:00	Wicklow Hall 1
Nephropathology	
Life of lesions in kidney diseases (+Business Meeting)	
<i>Chairs: Anthony Dorman, Ireland</i>	
<i>Kerstin Amann, Germany</i>	

001 08:30–08:50
Life of tubulointerstitial lesions in kidney transplants
Volker Nickeleit, USA

002 08:50–09:10
Life of vascular lesions in kidney transplants
Agnieszka Perkowska-Ptasinska, Poland

003 09:10–09:30
Life of glomerular lesions in kidney transplants
Heinz Regele, Austria

004 10:30–10:55
Life of lesions in lupus nephritis
Harikleia Gakiopoulou, Greece

005 10:55–11:20
Pathologic findings in podocytes – from minimal change and FSGS to various hereditary and acquired diseases
Fiammetta Ravaglia, Italy

006 11:20–11:45
Life of lesions in ANCA-associated glomerulonephritis
Helmut Hopfer, Switzerland

007 11:45–12:00
Business Meeting Nephropathology Working Group
Helmut Hopfer, Switzerland

SPEC-02 **Special Session**
08:30–12:00 **Liffey Hall 1**
Special Session Faculty of Pathology, RCPI: Irish genes and diseases
Chairs: Andrew Green, United Kingdom
Aurelie Fabre, Ireland

001 08:30–09:00
The Irish perspective of Coeliac Disease
Ray McMahon, United Kingdom

002 09:00–09:30
The Irish DNA atlas
Edmund Gilbert, Ireland

003 10:30–11:00
Considering ethnicity in interpretation of genomic data for cancer care
Terri Mcveigh, United Kingdom

004 11:00–11:30
ATTR amyloid in the Irish population
Helen Lachmann, United Kingdom

005 11:30–12:00
The pathology of sarcoidosis in clinical practice
Anthony O'Regan, Ireland

OFP-01 **Oral Free Paper Session**
08:30–12:00 **Ecocem**
Digestive Diseases Pathology (GI)
Chairs: Xuchen Zhang, USA
Kieran Sheahan, Ireland

001 08:30–08:40
Results of the "Uniform Noting for International application of the tumour-stroma ratio as easy diagnostic tool" (UNITED): a multicenter prospective validation study
Meaghan Polack, The Netherlands
A. Roodvoets, E. Meershoek-Klein Kranenbarg, H. Gelderblom, V. Terpstra, G. Petrushevskaya, G. Gasljevic, S. Kjær-Frifeldt, E. de Cuba, N. Bulkman, G. Vink, R. Al Dieri, R. Tollenaar, H. van Krieken, W. Mesker

002 08:40–08:50
Multi-site multi reader study on artificial intelligence-assisted primary diagnosis of gastric biopsies
Manuel Rodriguez-Justo, United Kingdom
G. Lauwers, A. Booth, A. Levine, W. Jervis, K. Kantekure, L. Aherfi, E. Lanteri, L. Apple, A. Arat, R. Mikulinsky, T. Amit, M. Vecsler, M. Grinwald, J. Sandbank

003 08:50–09:00
Quantitative and qualitative analyses of exosomes derived from cancer-associated fibroblasts (CAFs) according to the desmoplastic reaction (DR) patterns in colorectal cancer
Keita Tashiro, Japan
K. Okamoto, S. Mochizuki, E. Shinto, Y. Kajiwara, M. Yamadera, H. Abe, Y. Sota, K. Kikuya, T. Kawauchi, K. Aihara, H. Ueno

004 09:00–09:10
NTRK gene alterations are enriched in gastric cancer with hepatoid differentiation but not in those with DNA mismatch repair protein deficiency
Yao Fu, China
X. Pu, X. Fan

005 09:10–09:20
What is the value of lymph node regression after neoadjuvant chemoradiotherapy in rectal cancer?
Sonay Kus Ozturk, The Netherlands
C. Graham Martinez, K. Verhoef, M. Tosetto, K. Sheahan, G. Hospers, C. van de Velde, C. Marijnen, C. van der Post, I. Nagtegaal

006 09:20–09:30
Intratumoral budding assessment in biopsies supports the preoperative management of colorectal cancer patients
Sonay Kus Ozturk, The Netherlands
J. Bokhorst, K. Sheahan, M. Vieth, A. Lugli, I. Nagtegaal

007 10:30–10:40
A real-time histologic evaluation of gastric cancer tissue by using artificial intelligence-assisted confocal laser endomicroscopic system
Seokhwi Kim, Korea
H. Bae, H. Cho, J. Chu, S. Choi, S. Heo, K. Hwang, Y. Jo, K. Kim, D. Lee

008 10:40–10:50

Characteristics of a modern, screened UICC stage II colon cancer cohort

Maria Pihlmann Kristensen, Denmark

U. Korsgaard, I. Zlobec, T. Frøstrup Hansen, H. Hager, S. Kjær-Frifeldt

009 10:50–11:00

A new algorithm for coeliac disease based on gamma delta intraepithelial lymphocytes detected with an antibody working on FFPE sections

Eda Nur Kozan, Turkey

C. Tuna Kirsacloglu, A. Kansu, A. Soykan, D. Gokmen, B. Savaş, A. Ensari

010 11:00–11:10

Specific morphological characteristics predict microsatellite instability status in gastric cancer

João Almeida, Portugal

J. Silva, L. Mascarenhas-Lemos, C. Neto do Nascimento, D. Sousa Marques, X. Wen, L. Pinho, R. Maio, P. Pontes, L. Cirnes, M. Cravo, F. Carneiro, I. Gullo

011 11:10–11:20

The complexity of shapes; how the circularity of tumour nodules impacts prognosis in colorectal cancer

Nelleke Brouwer, The Netherlands

A. Khan, J. Bokhorst, F. Ayatollahi, J. Hay, F. Doubrava-Simmer, N. Hugen, H. de Wilt, I. Zlobec, J. Edwards, I. Nagtegaal

012 11:20–11:30

Tumour deposits – a heterogeneous group of lesions with different metastatic potential

Ayşe Selcen Oguz Erdogan, The Netherlands
N. Brouwer, V. Angerilli, T. Haddad, S. Lent-vanVliet, N. Rutgers, F. Doubrava-Simmer, I. Nagtegaal

013 11:30–11:40

Stroma AReactive Invasion Front Area (SARIFA) as novel prognostic biomarker in colorectal cancer is characterized by a distinct transcriptional signature associated with stromal cell infiltration and lipid metabolism

Nic Gabriel Reitsam, Germany

V. Grozdanov, B. Grosser, C. Löffler, H. Muti, J. Kather, B. Märkl

014 11:40–11:50

Tumour stroma ratio and tumour budding in colorectal adenocarcinoma and its association with clinico-pathological parameters

Adil Aziz Khan, India

S. Zaheer

015 11:50–12:00

Early invasive (pT1) colorectal cancer: low PD-L1 expression in immune cells predicts the presence of nodal metastasis

Giulia Vocino Trucco, Italy

G. Benazzo, A. Ricci, L. Mangherini, E. Falco, A. Gambella, L. Bertero, P. Cassoni

OFP-02 Joint Oral Free Paper Session

08:30–12:00 Wicklow Meeting Room 1

Gynaecological Pathology

Cytopathology

Chairs: **Baljeet Kaur**, United Kingdom

Spasenija Savic-Prince, Switzerland

001 08:30–08:40

CK17 and SOX2 immunohistochemistry in the distinction of HPV-independent p53 wild-type verruciform acanthotic vulvar intraepithelial neoplasia (vaVIN) from its mimickers and margin assessment

Eleanor Cook, USA

K. Van de Vijver, C. Parra-Herran

002 08:40–08:50

Opening the black box: validating AI-based findings with spatial transcriptomics in high-grade serous ovarian carcinoma

Anna Laury, Finland

S. Zheng, O. Youssef, N. Aho, S. Hänninen, J. Tang, O. Carpen

003 08:50–09:00

Is it time to move towards a new classification of high grade endometrial stromal sarcoma?

Damiano Arciuolo, Italy

S. Patrizi, S. Vallese, R. Alaggio, S. Sfregola, B. Padial Urtueta, A. Travaglino, M. Valente, I. Giovannoni, G. Milano, L. Pedace, C. Nardini, L. Pedone Anchora, G. Zannoni, E. Miele

004 09:00–09:10

Is Mandard's tumour regression score able to assess the response to chemo-radiotherapy in patients with locally advanced cervical cancer?

Giulia Scaglione, Italy

D. Arciuolo, A. Travaglino, A. Santoro, N. D'Alessandris, M. Valente, G. Angelico, F. Inzani, A. Muccilli, S. Sfregola, B. Padial Urtueta, S. Spadola, L. Pedone Anchora, M. Ferrandina, G. Zannoni

005 09:10–09:20

Mutational profiling of recurrent endometrial endometrioid carcinoma with no specific molecular profile (NSMP)/p53wt using endometrial brush sampling

Basile Tessier-Cloutier, Canada

A. Khatib, T. Revil, L. Jiang, L. Gilbert

006 09:20–09:30

Proficiency testing of p53 IHC pattern interpretation in vulvar biopsies shows overcalling of the mutant basal overexpression pattern in TP53 wild-type cases

Marilyn Kinloch, Canada

C. Parra-Herran, G. Focchi, B. Howitt, S. Skala, S. Strickland, J. Watkins, R. Wong, E. Torlakovic, R. Crawford, B. Gilks, L. Anderson, N. Singh, K. Wei, L. Hoang

007 10:30–10:40

Prognostic impact of pathological parameters in molecular subgroups of endometrial carcinoma

Antonio De Leo, Italy

M. Ruscelli, F. Rosini, A. Corradini, T. Maloberti, S. Coluccelli, A. Costantino, C. Ceccarelli, D. de Biase, D. Santini, G. Tallini

008 10:40–10:50

Endometrial stromal sarcomas with BCOR alterations: clinicopathological and molecular study of a rare subgroup

Catarina Alves-Vale, Portugal

M. Varela dos Santos, N. Maida Méndez, C. Martins, F. Silva, S. Lérias, A. Felix, J. Ferreira

009 10:50–11:00

Genomic profile analysis of leiomyomas with bizarre nuclei and fumarate hydratase deficient leiomyomas: strengths, weaknesses, and limitations of array-CGH interpretation

Quitterie Fontanges, Belgium

P. Dubos, T. Lesluyes, Y. Laizet, V. Velasco, L. Mayeur, E. Oliva, R. Young, M. Devouassoux-Shisheboran, S. Isabelle, G. Frédéric, J. Noël, M. Barbara, F. Chibon, S. Croce

010 11:00–11:10

Diagnostic value of pan-TRK immunohistochemistry in NTRK-rearranged gynaecological sarcomas and morphological mimics. A study of 473 gynaecological mesenchymal tumours

Sabrina Croce, France

M. Souto, V. Velasco, F. Kommos, E. Oliva, I. Treilleux, M. Devouassoux-Shisheboran, I. Hostein, I. Soubeyran, E. Khalifa, G. McCluggage, C. Hartog, F. Le Loarer, J. Costa

011 11:10–11:20

Estrogen receptor expression in endometrial adenocarcinomas of no specific molecular profile shows a bimodal distribution

Blake Gilks, Canada

L. Hoang, B. Howitt, T. Longacre, J. McAlpine, A. Jamieson, N. Singh, J. Pors

012 11:20–11:30

Cytology evaluation of neuroblastic tumours

Eugénia Dvindenko, Portugal

F. Santos, M. Lemos

013 11:30–11:40

Application of the new WHO reporting system for lung cytopathology on bronchial wash samples: a cytohistological correlation study from a tertiary hospital

Joao Vaz Silva, Portugal

L. Leça, C. Lobo, N. Coimbra, A. Cunha, P. Monteiro

014 11:40–11:50

Routine next generation sequencing testing on lung adenocarcinoma pap-stained (OH-fixed) cytological samples

Tania Labiano, Spain

E. Almudevar, D. Guerrero

015 11:50–12:00

Immediate and long-term risk of preneoplastic or neoplastic cervical lesion with a low-grade cytology after a positive mRNA-HPV test. The protective role of a negative HPV test result in the first round of a primary HPV screening programme

Rosario Granados, Spain

J. Duarte, A. Gutierrez-Pecharrmán, D.

Luján, B. Raposo, I. Solís, L. Molpeceres, P. Bajo

**KNL-01 Keynote Lecture**

12:15–13:00 The Auditorium

Chairs: Aurelie Fabre, Ireland

Xavier Matias-Guiu, Spain

Data eats Opinion for Lunch

Mark Lawler, United Kingdom

SC-01 Short Course

14:45–16:45 The Auditorium

**Digestive Diseases Pathology – GI
The “I”s have it: infectious, iatrogenic
and ischaemic injury to the GI tract**

Chairs: Jean-Francois Fléjou, France

Paula Borralho Nunes, Portugal

001 14:45–15:05

Ileal pouch anal anastomosis: do we need biopsy?

Shaun Walsh, United Kingdom

002 15:05–15:25

Viral infections of the GI tract: the value of biopsy assessment

Maria Westerhoff, USA

003 15:25–15:45

Drugs and the lower GI tract: distinction from other entities

Naomih Herlihy, United Kingdom

004 15:45–16:05

Ischaemia and vasculitis in the GI tract

Rhonda Yantiss, USA

005 16:05–16:25

Radiation effect and its differential diagnosis in the GI tract

Rupert Langer, Austria

006 16:25–16:45

Common protozoal infections of the GI tract

Nicole Panarelli, USA

SY-02 Symposium

14:45–16:45 Liffey B

Breast Pathology

Joint Symposium Breast Pathology & ICCR: ICCR guidelines in breast cancer reporting

Chairs: Sarah Pinder, United Kingdom

Ciara Murray, Ireland

001 14:45–15:15

ICCR dataset dealing with DCIS

Emad Rakha, United Kingdom

002 15:15–15:45

ICCR dataset dealing with invasive breast carcinoma

Ian Ellis, United Kingdom

003 15:45–16:15

ICCR dataset dealing with breast carcinoma after neoadjuvant chemotherapy

Elena Provenzano, United Kingdom

004 16:15–16:45

ICCR dataset dealing with lymph node / sentinel lymph node

Gábor Cserni, Hungary

SC-02 Short Course

14:45–16:45 Liffey A

Head and Neck Pathology

Young investigators – new concepts

Chairs: Cécile Badoual, France

Jan Laco, Czech Republic

001 14:45–15:15

Navigating sinonasal neuroepithelial/ endocrine neoplasms – does olfactory carcinoma exist?

Lisa Rooper, USA

002 15:15–15:40

Methylation in salivary tumours – reappraisal of the conventional classification?

Philipp Jurmeister, Germany

003 15:40–16:05

Coping with the unexpected in the sinonasal tract

Martina Banecková, Czech Republic

004 16:05–16:25

Totally TILS? – tumour infiltrating lymphocytes in oral cancer

Robert Kennedy, United Kingdom

005 16:25–16:45
Microenvironment in sinonasal ITAC: new arguments for immunotherapy
Charles Lepine, France

SS-01	Slide Seminar
14:45–16:45	Wicklow Hall 2
Infectious Diseases Pathology Paediatric and Perinatal Pathology Joint Slide Seminar: Paediatric and perinatal infections <i>Chairs: Isabel Colmenero, Spain Jaumeordi, Spain</i>	

001 14:45–15:05
Case 1
Amparo Fernandez Rodriguez, Spain

002 15:05–15:25
Case 2
Mauricio Caballero, Argentina

003 15:25–15:45
Case 3
Alfons Nadal, Spain

004 15:45–16:05
Case 4
Natalia Rakislova, Spain

005 16:05–16:25
Case 5
Aurore Coulomb, France

006 16:25–16:45
Case 6
Isabel Colmenero, Spain

SY-03	Symposium
14:45–16:45	Wicklow Hall 1
Haematopathology Nephropathology Joint Symposium: Monoclonal gammopathies: defining the boundaries between uncertainty and significance <i>Chairs: Ian Roberts, United Kingdom Anna Green, United Kingdom</i>	

001 14:45–15:15
Monoclonal gammopathy of clinical significance
Brenda Griffin, Ireland

002 15:15–15:45
Plasma cell neoplasms – defining the spectrum
Falko Fend, Germany

003 15:45–16:15
Paraprotein-associated kidney diseases – beyond cast nephropathy and amyloidosis
Samih Nasr, USA

004 16:15–16:45
Waldenström’s macroglobulinaemia – bone marrow and rarely kidney
Maike Büttner-Herold, Germany

SPEC-03	Special Session
14:45–16:45	Liffey Hall 1
Joint Special Session Virchows Archiv & ESP: Challenges and controversies in hematolymphoid malignancies <i>Chairs: Abbas Agaimy, Germany Leticia Quintanilla-Fend, Germany</i>	

001 14:45–15:05
MDS or leukemia where to draw the line?
Robert Hasserjian, USA

002 15:05–15:25
Challenges in the diagnosis of aggressive lymphomas
Stefan Dirnhofer, Switzerland

003 15:25–15:45
Low grade lymphomas, how many entities?
Leticia Quintanilla-Fend, Germany

004 15:45–16:05
The long and winding road of T-cell lymphomas
Laurence De Leval, Switzerland

005 16:05–16:25
Skin lymphomas or lymphoproliferations?
John Goodlad, United Kingdom

006 16:25–16:45
Q&A

SS-02	Slide Seminar
14:45–16:45	Ecocem
Cardiovascular Pathology Challenging cases of sudden cardiac death <i>Chairs: Samuel Rotman, Switzerland Mary N. Sheppard, United Kingdom</i>	

001 14:45–15:09
Case 1
Joseph Westaby, United Kingdom

002 15:09–15:33

Case 2

Monica De Gaspari, Italy**003** 15:33–15:57

Case 3

Katarzyna Michaud, Switzerland**004** 15:57–16:21

Case 4

Kristine Boisen Olsen, Denmark**005** 16:21–16:45

Case 5

Marta Cohen, United Kingdom**SY-04****Symposium****14:45–16:45 Wicklow Meeting Room 1****Molecular Pathology****Standardisation of molecular pathology
at the European level***Chairs: Olli Carpen, Finland**Marius Ilié, France***001** 14:45–15:15The continuous need for standardisation of
molecular pathology in Europe**Giorgio Stanta, Italy****002** 15:15–15:45

Reference materials for standardisation

Kurt Zatloukal, Austria**003** 15:45–16:15Standardisation of the theranostic
immunohistochemistry**Frédérique Penault-Llorca, France****004** 16:15–16:45Standardisation through training – the
European masters in molecular pathology**Marius Ilié, France****BPS-01****Best Poster Session****16:45–17:15****E-Poster Terminal 1****Breast Pathology***Chair: Giuseppe Floris, Belgium***BPS-02****Best Poster Session****16:45–17:15****E-Poster Terminal 2****Digital and Computational Pathology***Chair: Catarina Eloy, Portugal***BPS-03****Best Poster Session****16:45–17:15****E-Poster Terminal 3****Head and Neck Pathology***Chair: Silvana Di Palma, United Kingdom***BPS-04****Joint Best Poster Session****16:45–17:15****E-Poster Terminal 4****Electron Microscopy****Infectious Diseases Pathology****Nephropathology****Other Topics***Chair: Sabine Leh, Norway***SC-03****Short Course****17:15–19:15****The Auditorium****Digestive Diseases Pathology – GI****Endocrine Pathology****Joint Short Course: Misleading neuroen-
docrine pathology of the digestive tract***Chairs: Silvia Uccella, Italy**Roger Feakins, United Kingdom***001** 17:15–17:37Paragangliomas and other non-epithelial
neuroendocrine neoplasms of the digestive
tract**Jason Hornick, USA****002** 17:37–17:59Cystic neuroendocrine neoplasms of the
pancreas and their differential diagnosis**Björn Konukiewitz, Germany****003** 17:59–18:21Digestive tract MiNEN: recent develop-
ments**Stefano La Rosa, Italy****004** 18:21–18:43Digestive disease NEN mimicking, or
mimicked by, other malignancies**Anne Couvelard, France****005** 18:43–18:59Gastro-intestinal and pancreatic metastases
from NEN (case presentation)**Roberta Castiglione, Germany**

006 18:59–19:15

NEN in rare digestive locations

Rebecca D'Amato Pascarella, Italy

SS-03 Slide Seminar

17:15–19:15

Liffey B

Breast Pathology

Challenges and pitfalls in breast pathology

Chairs: Manal Elmahdy, Egypt

Tara Jane Browne, Ireland

001 17:15–17:32

Case 1

Aleš Ryška, Czech Republic

002 17:32–17:49

Case 2

Anikó Kovács, Sweden

003 17:49–18:06

Case 3

Giuseppe Floris, Belgium

004 18:06–18:23

Case 4

Aoife Maguire, Ireland

005 18:23–18:40

Case 5

Christine Galant, Belgium

006 18:40–18:57

Case 6

Cristian Scatena, Italy

007 18:57–19:15

Case 7

Zsuzsanna Varga, Switzerland

SC-04 Short Course

17:15–19:15

Liffey A

Head and Neck Pathology

Head and neck lesions associated with hereditary tumour syndromes (+Business Meeting)

Chairs: Abbas Agaïmy, Germany

Jelena Sopta, Serbia

001 17:15–17:45

Hereditary tumour syndromes: from genetic cancer susceptibility to newly established endocrine syndromes

Vania Nosé, USA

002 17:45–18:05

Salivary glands

Abbas Agaïmy, Germany

003 18:05–18:25

Ear / temporal bone

Ann Sandison, United Kingdom

004 18:25–18:45

Maxillo-facial bones

Kristiina Heikinheimo, Finland

005 18:45–19:05

Nose / paranasal sinuses

Alessandro Franchi, Italy

006 19:05–19:15

Business Meeting of the Head and Neck

Pathology WG

Stephan Ihrler, Germany

VM-01 Videomicroscopy

17:15–19:15

Wicklow Hall 2

Infectious Diseases Pathology

Artifacts & pitfalls in infectious diseases histopathology

Chairs: Ana Mataic, Croatia

Gregor Gorkiewicz, Austria

Rupert Langer, Austria

001 17:15–17:45

Case 1

Gieri Cathomas, Switzerland

002 17:45–18:15

Case 2

Ana Mataic, Croatia

003 18:15–18:45

Case 3

Rupert Langer, Austria

004 18:45–19:15

Case 4

Gregor Gorkiewicz, Austria

SS-04	Slide Seminar
17:15–19:15	Wicklow Hall 1
Electron Microscopy Nephropathology Joint Slide Seminar: Diagnostic kidney work-up: hints from EM and molecular pathology Chairs: <i>Joris Roelofs, The Netherlands</i> <i>Renate Kain, Austria</i>	

001 17:15–17:30

Case 1

Sándor Turkevi-Nagy, Hungary

002 17:30–17:45

Case 2

Elhussein Elhassan, Ireland

003 17:45–18:00

Case 3

Francesca Diomedi Camassei, Italy

004 18:00–18:15

Case 4

Katie Benson, Ireland

005 18:15–18:30

Case 5

Roberto Silva, Portugal

006 18:30–18:45

Case 6

Neil Fennelly, Ireland

007 18:45–19:00

Case 7

Sevil Karabag, Turkey

008 19:00–19:15

Case 8

Fabio Pagni, Italy

SPEC-04	Special Session
17:15–19:15	Liffey Hall 1
Joint Special Session ESP & APSS: Wolf in sheep's clothing – Benign looking malignancies Chairs: <i>Rhonda Yantiss, USA</i> <i>Peter Schirmacher, Germany</i>	

001 17:15–17:35

Gastrointestinal

Nicole Panarelli, USA

002 17:35–17:55

Hepatopancreatobiliary

Yoh Zen, United Kingdom

003 17:55–18:15

Gyn/Breast

Esther Oliva, USA

004 18:15–18:35

Haematopathology

Adam Bagg, USA

005 18:35–18:55

Soft tissue

Eva Wardelmann, Germany

006 18:55–19:15

Genito-urinary and kidney

Antonio Lopez-Beltran, Spain

OFP-03	Oral Free Paper Session
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17:15–19:15

Ecocem

Digestive Diseases (Liver/Pancreas)Chairs: *Lena Haeberle, Germany**Thomas Albrecht, Germany*

001 17:15–17:25

Spatial heterogeneity of immune drivers coordinates the organisation of antitumor immunity in pancreatic cancer, affecting patient outcome

*Anna Silvia Wenning, Switzerland**I. Marinoni, P. Aeschbacher, B. Gloor, A.**Perren, E. Karamitopoulou*

002 17:25–17:35

Negative prognostic impact of PD-L1 expression in tumour cells of undifferentiated (anaplastic) carcinoma with osteoclast-like giant cells of the pancreas

*Jan Hrudka, Czech Republic**K. Lawrie, P. Waldauf, V. Ciprová, J.**Moravcová, R. Matej*

003 17:35–17:45

Non-ductal pancreatic tumour classification by whole genome DNA methylation profiling

*Anna Vera Verschuur, The Netherlands**F. Westerbeke, J. Benhamida, O. Basturk, D.**Klimstra, S. Yachida, P. Selenica, W.**Hackeng, C. Geisenberger, L. Brosens*

004 17:45–17:55

Morphological spectrum of gallbladder cancer and its precursors

*Valentina Angerilli, The Netherlands**T. de Bitter, M. Vink-Börger, P. de Reuver, M.**Fassan, I. Nagtegaal, R. van der Post*

005 17:55–18:05
Diagnostic accuracy of cell blocks in bile duct carcinomas. A pilot study
Lavinia Patricia Mocan, Romania
I. Rusu, T. Mocan, C. Melincovici, C. Miha

006 18:05–18:15
Morphological subtypes of pancreatic ductal adenocarcinoma have quite unique features and prognostic values
Aslihan Yavas, Germany
L. Haeberle, I. Esposito

007 18:15–18:25
Beyond histology: mutation of TERT promoter among the predictors of post-surgical recurrence of resected hepatocellular carcinomas
Francesco Vasuri, Italy
S. Chillotti, T. Maloberti, E. Albertini, G. Germinario, M. Cescon, M. Ravaoli, D. de Biase, A. D'Errico

008 18:25–18:35
Biliary atresia; do histopathological insights predict clinical outcomes?
Asya Tugce Bol Serttürk, Turkey

009 18:35–18:45
Correlations between morphology and mutational profile in hepatocellular carcinoma: time for routine molecular biology?
Stefano Chillotti, Italy
T. Maloberti, G. Germinario, M. Carroli, M. Ravaoli, D. de Biase, A. D'Errico, F. Vasuri

010 18:45–18:55
Keratin filaments deficiency in ischemia-reperfusion liver injury
Tatiana Soultana Driva, Greece
A. Pergaris, G. Sotiropoulos, E. Antoniou, I. Delladetsima, S. Sakellariou

011 18:55–19:05
Hepatic histopathological lesions and study of liver stiffness in a case series of patients with Fontan procedure
Maria Rosa Meléndez Gispert, Spain
L. Téllez, C. Ariño-Palao, D. Bueno-Sacristán, A. Tenelanda-Santillán, A. Veliz Dominguez, C. Perna Monroy

012 19:05–19:15
Expression of fibroblast activation protein (FAP) in pancreatic neuroendocrine tumours
Franziska Kellers, Germany
V. Stoll, C. Röcken, B. Konukiewicz

SC-05	Short Course
17:15–19:15	Wicklow Meeting Room 1
Molecular Pathology	
Ophthalmic Pathology	
Joint Short Course: Molecular Pathology/	
Ophthalmic Pathology: Molecular	
pathology of ocular tumours	
Chairs: Gerald Höfler, Austria	
Tatyana Milman, USA	

001 17:15–17:39
Uveal melanoma
Erwin Brosens, The Netherlands

002 17:39–18:03
MYD88 testing in vitreoretinal lymphoma: cell free DNA testing
Sarah Coupland, United Kingdom

003 18:03–18:27
Molecular pathology of lacrimal gland tumours
Susan Kennedy, Ireland

004 18:27–18:51
H3K27Ac profiling for retinoblastoma
Adeline Berger, Switzerland

005 18:51–19:15
Micro RNA profiling for tumours of the eye and adnexa
Robert M. Verdijk, The Netherlands

► Monday, 11 September 2023

SY-05 **Symposium****08:30–12:00** **The Auditorium**

**Digestive Diseases Pathology – GI
Joint Symposium Digestive Diseases
Pathology (GI) & Rodger Haggitt GIPS:
The varied histological types of GI tract
epithelial neoplasms**

*Chairs: Roger Feakins, United Kingdom
Jinru Shia, USA*

001 08:30–08:55

Squamous lesions and other rare tumours
of the columnar-lined GI tract: when do we
expect to see them?

Raul Gonzalez, USA

002 08:55–09:20

Appendiceal adenocarcinomas: an update

Amitabh Srivastava, USA

003 09:20–09:30

Discussion – Part I

004 10:30–10:50

Mucinous carcinoma of the upper and
lower GI tract: what is it, and when does it
matter?

Magali Svrcek, France

005 10:50–11:10

Neuroendocrine carcinomas of the
columnar-lined GI tract: are they all
fundamentally adenocarcinomas?

Deepti Dhall, USA

006 11:10–11:30

Colorectal adenocarcinoma: site vs. tumour
phenotypic traits

Maurice Loughrey, United Kingdom

007 11:30–11:50

Lymphocyte-rich GI tract carcinomas:
commonalities and distinctions

Fátima Carneiro, Portugal

008 11:50–12:00

Discussion – Part II

SY-06 **Symposium****08:30–12:00** **Liffey B**

**Gynaecological Pathology
Advances in ancillary techniques in
gynaecological pathology**

*Chairs: Maria Rosaria Raspollini, Italy
David Hardisson, Spain*

001 08:30–09:05

Molecular pathology – trophoblastic, adnexal
and uterine mesenchymal tumours

Mojgan Devouassoux-Shisheboran, France

002 09:05–09:30

Molecular pathology – carcinomas of the
uterine corpus, cervix, vagina and vulva

Jose Palacios Calvo, Spain

003 10:30–10:55

Immunohistochemistry – Lower genital
tract

Glenn McCluggage, United Kingdom

004 10:55–11:20

Immunohistochemistry – Upper genital
tract

Esther Oliva, USA

005 11:20–11:50

Novel approaches – experimental models
derived from the fallopian tubes and
geospatial imaging of fallopian tube
precursors

Ronny Drapkin, USA

006 11:50–12:00

Q&A

SY-07 **Symposium****08:30–12:00** **Liffey A**

**Haematopathology
Technological advances in the diagnosis
of haematological malignancy**

*Chairs: Falko Fend, Germany
Stefan Dirnhofer, Switzerland*

001 08:30–09:00

The molecular classification of MDS/AML?

Robert Hasserjian, USA

002 09:00–09:30

The molecular landscape of DLBCL

Stefan Dirnhofer, Switzerland

003 10:30–10:52
Next generation sequencing for detection of clonality
Falko Fend, Germany

004 10:52–11:15
Routine use of NGS in diagnosis and classification of lymphoma and myeloid neoplasms
Alexandar Tzankov, Switzerland

005 11:15–11:38
Utility of liquid biopsy in the diagnosis and management of haematological malignancy
Davide Rossi, Switzerland

006 11:38–12:00
Next-generation pathology using multi-plexed immunohistochemistry in haematological malignancy
Lukas Marcelis, Belgium

SY-08	Symposium
08:30–12:00	Wicklow Hall 2
History of Pathology	
Cardiovascular Pathology	
Joint Symposium: Museums networking: a heart in a historical pathology museum ... and more	
Chairs: <i>Rosa Helena Henriques De Gouveia, Portugal</i> <i>Giulia D'Amati, Italy</i>	

001 08:30–09:00
Voices from the past: results of the ESP history of pathology working group survey on pathology museums
Gabriella Nesi, Italy

002 09:00–09:30
Towards a European Network of Pathology Museums
Giovanni Magno, Italy

003 10:30–11:00
The role of pathology museums in medical education
Jacek Gulczynski, Poland

004 11:00–11:30
A heart from Portugal Historical Pathology Museum: an ambassador of museums networking
Rosa Helena Henriques De Gouveia, Portugal

005 11:30–12:00
Q&A

SY-09	Symposium
08:30–12:00	Wicklow Hall 1
Endocrine Pathology	
Precision diagnosis in endocrine pathology: current status and next questions	
Chairs: <i>Matthias Dettmer, Germany</i> <i>Anne Couvelard, France</i>	

001 08:30–09:00
Open questions and unmet needs in the latest WHO classification of pituitary neoplasms
Sylvia Asa, USA

002 09:00–09:30
Molecular-based classification of thyroid neoplasms: are we ready for the task?
Ronald Ghossein, USA

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Please visit the
ESP Booth
in the Entrance Hall of the
Convention Centre Dublin (CCD)

003 10:30–10:52

Artificial intelligence and digital pathology:
new scenarios for thyroid pathology?

Catarina Eloy, Portugal

004 10:52–11:15

Genotype-phenotype correlations in adrenal
cortical neoplasms

Marco Volante, Italy

005 11:15–11:37

Neuroendocrine tumours of the appendix:
recent insights and clinical implications

Aurel Perren, Switzerland

006 11:37–12:00

Beyond proliferation grade: prognostic
biomarkers in digestive neuroendocrine
tumours

Guido Rindi, Italy

LC-04	Long Course
08:30–12:00	Liffey Hall 1
Dermatopathology	
Soft Tissue and Bone Pathology	
Joint Long Course: When mesenchymal tumours come up to the skin	
Chairs: Fernanda Amary, United Kingdom Bostjan Luzar, Slovenia	

001 08:30–09:00

Cutaneous spindle cell tumours with kinase
fusions – emerging entity

Albert Suurmeijer, The Netherlands

002 09:00–09:30

Update on cutaneous adipocytic tumours

David Creytens, Belgium

003 10:30–10:52

Update on cutaneous soft tissue tumours
with round cell morphology

Zlatko Marusic, Croatia

004 10:52–11:15

Intermediate vascular tumours or low grade
angiosarcoma?

Julie C. Fanburg-Smith, USA

005 11:15–11:37

Epithelioid mesenchymal malignancies

Eva Wardelmann, Germany

006 11:37–12:00

Cytokeratin-expressing non epithelial
tumours of the skin

Adrienne Flanagan, United Kingdom

OFP-04 Joint Oral Free Paper Session

08:30–12:00

Ecocem

Nephropathology

Uropathology

Chairs: **Felix Bremmer, Germany**

Dejan Dobi, Hungary

001 08:30–08:40

For those who like to see numbers in
pathology reports when histological grading
is blurry...

Ezgi Dicle Serbes, Turkey

M. Karaburun, K. Obaid, M. Babayigit, M. Gogus, S. Baltaci, E. Suer, S. Kiremitci, D. Enneli

002 08:40–08:50

Molecular subtyping of upper urinary tract
urothelial carcinomas with surrogate
immunohistochemical markers

Ezgi Dicle Serbes, Turkey

M. Babayigit, S. Sevim, E. Suer, M. Gogus, S. Kiremitci, D. Enneli

003 08:50–09:00

Does GATA3 expression contribute to diag-
nosis in renal tumours with eosinophilic/
oncocytic features?

Ceren Utku, Turkey

B. Sarsik Kumburaci, B. Yaman, M. Kalemci, S. Sen

004 09:00–09:10

Investigating the prognostic value of
invasive cribriform gland size and
percentage in grade group 2 and grade
group 3 prostate adenocarcinoma

Emel Tekin, Turkey

N. Şeker, A. Ozen, M. Açıklalın, C. Can, E. Çolak

005 09:10–09:20

Intraepithelial CD8+ cytotoxic T-cells are
the main component of the immune tumour
microenvironment that drive prognosis in
muscle-invasive bladder cancer

Niclas Blessin, Germany

N. Debatin, E. Bady, T. Mandelkow, H. Samtleben, D. Horst, A. Marx, M. Fisch, M. Słojewski, T. Ecke, S. Koch, N. Adamini, G. Sauter, T. Schlomm, H. Zecha

006 09:20–09:30

Evaluation of PBRM1, PD-L1, CD31 and CD4/CD8 ratio as a predictive signature of response to VEGFR-TKI-based therapy in metastatic renal cell carcinoma (mRCC) patients with IMDC intermediate prognosis: results from the APACHE-I study

Maurizio Martini, Italy

C. Ciccarese, V. Fiorentino, F. Pierconti, G. Tortora, R. Iacovelli, A. Ieni

007 10:30–10:40

Basal phenotype is a peculiar feature of urothelial bladder carcinoma of young adults: a cohort analysis

Marina Valeri, Italy

M. Iuzzolino, M. Cieri, L. Dore, A. Bressan, F. De Napoli, C. De Carlo, C. Rebecchini, L. Terracciano, P. Colombo

008 10:40–10:50

Expanding the spectrum of eosinophilic solid and cystic renal cell carcinoma: molecular characterisation of borderline neoplasms from 25 patients reveals frequent alterations of TSC1, TSC2, and MTOR

Sean Williamson, USA

J. Van Arnam, K. Al-Obaidy, R. Humble, C. Kao, L. Schwartz, M. Tretiakova, T. Antic, L. Cheng, N. Gupta, J. McKenney, J. Nguyen, C. Przybycin, R. Alaghebandan, S. Mohanty

009 10:50–11:00

Immune cell infiltration, tumour budding, and the p53 expression pattern are important predictors in penile squamous cell carcinoma: a retrospective study of 152 cases

Jan Hrudka, Czech Republic

Z. Prouzová, M. Kendall Bárto, J. Hojný, D. Čapka, N. Zavillová, R. Matej, P. Waldauf

010 11:00–11:10

Detection of muscularis propria invasion in urothelial carcinoma using artificial intelligence

Ibrahim Fahoum, Israel

R. Naamneh, R. Hagege, K. Pragier, D. Hershkovitz

011 11:10–11:20

Assessing the robustness of a glomerular segmentation tool: characterization and automatic detection of annotation errors

Hrafn Weishaupt, Norway

N. Mola, J. Besusparis, S. Sund, S. Leh

012 11:20–11:30

Digital pathology and gene expression analysis as potential tools of standardisation for renal transplant pathology

Dejan Dobi, Hungary

A. Edwards, Z. Laszik

013 11:30–11:40

Hepatitis E virus infection mimics T-cell mediated rejection in transplanted kidneys

Jessica Schmitz, Germany

J. Kracht, K. Evert, J. Wenzel, M. Schemmerer, M. Panning, L. Pape, M. Pohl, J. Bräsen

014 11:40–11:50

Caveolin-1 expression in glomerular and peritubular capillaries as diagnostic support for doubtful cases of kidney rejection: a proof of concept

Michele Carroli, Italy

S. Chillotti, D. Malvi, E. Albertini, B. Fabbrizio, A. D'Errico, G. Pasquinelli, F. Vasuri

015 11:50–12:00

Modified method of histological scoring and grading of renal amyloidosis correlates with renal outcome: an Indian experience

Vinita Agrawal, India

I. Singh, R. Pandey, M. Jain, N. Prasad, A. Kaul

OFP-05 Oral Free Paper Session

08:30–12:00 Wicklow Meeting Room 1
Pulmonary PathologyChairs: **Izidor Kern**, Slovenia**M. Angeles Montero Fernandez**,
United Kingdom**Francesca Lunardi**, Italy

001 08:30–08:40

A single centre re-evaluation of the correlation of pleural fluid cytology and pleural biopsies in malignant mesothelioma and investigation of inter-observer variability

Gayatri Raghuram, United Kingdom

A. Loona, I. Soomro

002 08:40–08:50

Reproducibility of c-MET immunohistochemistry (clone SP44) interpretation in non-small cell lung carcinoma

Christophe Bontoux, France

V. Hofman, E. Chimorey, R. Schiappa, S. Lassalle, E. Long-Mira, J. Fayada, C. Bonnetaud, S. Goffinet, M. Ilić, P. Hofman

003 08:50–09:00

Novel ALK Dako-CD246 assay proves to be as competent as the FDA-approved ALK Ventana-D5F3 assay in identifying lung adenocarcinomas with ALK alterations: real-life validation of 188 cases (2011-2023)

Ozgur Can Eren, Turkey

C. Aydin Mericoz, P. Bulutay, A. Baygul, I. Kulac

004 09:00–09:10

Discrimination of multiple primary lung adenocarcinomas from the intrapulmonary metastasis by using pathologic, radiologic, and molecular correlations

Berk Kaan Aktas, Turkey

P. Bulutay, B. Aktas, G. Cecikoglu, C. Aydin Mericoz, I. Kulac, K. Ozer, S. Erus, S. Tanju, S. Dilege, C. Atasoy, P. Firat

005 09:10–09:20

Endobronchial ultrasound guided trans-bronchial needle aspiration (EBUS-TBNA) and EBUS-guided transbronchial mediastinal cryobiopsy (EBUS-TMC) in the diagnosis of mediastinal lymphadenopathy: our experience with the technique and proposal on its indication

Javier Martin Lopez, Spain

G. Diaz Nuevo, E. Tejerina Gonzalez, D. Garcia Fresnadillo, C. Lopez Garcia-Gallo, C. Salas Anton

006 09:20–09:30

Histological, immunohistological and molecular characterisation of congenital pulmonary airway malformation (CPAM)

Maximilian Von Laffert, Germany

S. Schweitzer, M. Lacher, O. Aubert, F. Hirsch, D. Gräfe, K. Hauptmann, A. Arnold, D. Horst, M. Chirica, F. Klauschen, U. Obeck, M. Boeschen, M. Stiller, H. Bläker

007 10:30–10:40

National testing rate and prevalence of MET exon 14 skipping mutations in NSCLC in the Netherlands

Vincent De Jager, The Netherlands

B. Cajiao Garcia, A. van der Wekken, L. van Kempen, E. Schuurung, S. Willems

008 10:40–10:50

Predicting the evolution of lung squamous cell carcinoma in situ using deep learning

Alon Vigdorovits, Romania

G. Olteanu, O. Tica, M. Boros, O. Pop

009 10:50–11:00

The role and importance of BAP1, MTAP and 5-HMC immunohistochemical markers in diagnosis and prognosis in pleural malignant mesothelioma

Busra Nur Ates, Turkey

E. Kilic Bagir, I. Karacaoglu, D. Gümrüdüü

010 11:00–11:10

Small samples, big insights: evaluating PD-L1 expression and interobserver variability in NSCLC

Nuray Tezcan, Turkey

L. Gucer, C. Aydin Mericoz, P. Bulutay, P. Firat, I. Kulac

011 11:10–11:20

Surgically resected adenocarcinoma in situ and minimally invasive adenocarcinoma of the lung – a case series with follow-up

Vânia Almeida, Portugal

L. Veloso, L. Carvalho

012 11:20–11:30

A comparative analysis of proficiency testing for the biomarkers ALK, ROS1, EGFR, KRAS and BRAF in non-small cell lung cancer (NSCLC) using the IHC,ISH and MolPath methodologies

Sabine Merkelbach-Bruse, Germany

A. Ryška, D. Jonigk, E. Schuurung, I. Kern,

D. Dawodu, K. Ilm, K. Jöhrens

013 11:30–11:40

ROS1 SP384 clone and ROS1 FISH concordance in non-small cell lung cancer: a clue for oncogenic driver mutations

Claudia Andrea Gomez Gonzalez, Turkey

B. Yaman, G. Serin, A. Veral, D. Nart

014 11:40–11:50

Ki-67 and PHH3 score in grading mesothelioma: comparison between cytological and surgical specimens

Dogu Vuralli Bakkaloglu, Turkey

Y. Ozluk



KNL-02 Keynote Lecture

12:15–13:00 The Auditorium

Chairs: Sean Hynes, Ireland

Cynthia Heffron, Ireland

Biobanking Pathology Specimens: The bridge between Science and Medicine

Jacqueline James, United Kingdom

Symposium	Symposium
14:45–16:45	The Auditorium
Digestive Diseases Pathology – GI	
Pulmonary Pathology	
Thymic and Mediastinal Pathology	
Joint Symposium: Thoracic and digestive system neuroendocrine neoplasms: similarities and differences	
Chairs: Mauro Papotti, Italy	
Volkan Adsay, Turkey	

001 14:45–15:00

The current WHO classification of thoracic NETs and NECs

Philipp Ströbel, Germany

002 15:00–15:15

The current WHO classification of digestive system NETs and NECs

Volkan Adsay, Turkey

003 15:15–15:30

Small cell carcinoma or large cell neuroendocrine carcinoma? A nightmare for a pathologist

Giuseppe Pelosi, Italy

004 15:30–15:45

Mediastinal tumour with NEC (or NET) morphology – primary (thymic) or metastatic (lung, GI) tumour?

Philipp Ströbel, Germany

005 15:45–16:00

DEBATE: NET G3 – does it exist? – YES! – GI pathologist’s perspective

Atsuko Kasajima, Germany

006 16:00–16:15

DEBATE: NET G3 – does it exist? – PROBABLY – Thoracic pathologist’s perspective

Mauro Papotti, Italy

007 16:15–16:45

Panel Discussion: Carcinoids or NETs G1/G2/G3? Different entities justified by molecular basis or only different names?

SC-06	Short Course
14:45–16:45	Liffey B
Gynaecological Pathology Joint Symposium Gynaecological Pathology & ESTRO & ESGO: Cervical cancer guidelines update ESP-ESTRO- ESGO Chairs: <i>Simona Stolnicu, Romania</i> <i>Sarit Aviel-Ronen, Israel</i>	

001 14:45–15:10
Clinical management of cervical carcinoma
David Cibula, Czech Republic

002 15:10–15:35
Relevant pathological parameters for
radiotherapy treatment
Remi Nout, The Netherlands

003 15:35–16:00
Rare and unusual malignancies: diagnosis
and staging controversies
Sigurd Lax, Austria

004 16:00–16:25
Difficult issues in cervical carcinoma: HPV
negative carcinomas, targeted therapy
biomarkers; sentinel node biopsy
Ana Felix, Portugal

005 16:25–16:45
Q&A

SC-07	Short Course
14:45–16:45	Liffey A
Haematopathology The impact of structural chromosomal abnormalities in lymphoma diagnosis and prognosis Chairs: <i>Leticia Quintanilla-Fend, Germany</i> <i>Laurence De Leval, Switzerland</i>	

001 14:45–15:09
Large B-cell lymphoma with IRF4
rearrangement
Leticia Quintanilla-Fend, Germany

002 15:09–15:33
Large B-cell lymphoma with 11q aberration
Stefan Dojcinov, United Kingdom

003 15:33–15:57
ALCL – ALK, DUSP22, P63
Laurence De Leval, Switzerland

004 15:57–16:21
Double hit-story – where we are now with
MYC +/- BCL2 +/- BCL6
Lorenzo Leoncini, Italy

005 16:21–16:45
Overview of BCL2R- follicular lymphoma
Camille Laurent, France

SC-08	Short Course
14:45–16:45	Wicklow Hall 2
Head and Neck Pathology History of Pathology Joint Short Course: Historic highlights in the European head and neck pathology Chairs: <i>Despina Moissidou, Malta</i> <i>Alfons Nadal, Spain</i>	

001 14:45–15:15
Aphtous stomatitis: a historical perspective
Lina Carvalho, Portugal

002 15:15–15:45
A handful of historical cases of head and
neck tumours
Jacek Gulczynski, Poland

003 15:45–16:15
The unlikely and surprising history of
sinonasal intestinal-type adenocarcinoma
Ilmo Leivo, Finland

004 16:15–16:45
The fascinating aspects of Mikulicz's
miraculous case
Stephan Ihrler, Germany

SS-05	Slide Seminar
14:45–16:45	Wicklow Hall 1
Endocrine Pathology The lesson hidden in a single case Chairs: <i>Silvia Uccella, Italy</i> <i>Matthias Dettmer, Germany</i>	

001 14:45–15:05
Case 1
Sofia Asioli, Italy

002 15:05–15:25
Case 2
Christofer Juhlin, Sweden

003 15:25–15:45
Case 3
Esther Diana Rossi, Italy

004 15:45–16:05
Case 4
Ozgur Mete, Canada

005 16:05–16:25
Case 5
Lindsey Oudijk, The Netherlands

006 16:25–16:45
Case 6
Konstantin Bräutigam, Switzerland

SC-09 **Short Course**
14:45–16:45 **Liffey Hall 1**
Soft Tissue and Bone Pathology
Soft tissue tumours arising from inside bone
Chairs: Daniel Baumhoer, Switzerland
Francois Le Loarer, France

001 14:45–15:05
Gene fusion related tumours
Francois Le Loarer, France

002 15:05–15:25
Vascular and lipogenic tumours
Arjen Cleven, The Netherlands

003 15:25–15:45
Pleomorphic and spindle cell tumours
Roberto Tirabosco, United Kingdom

004 15:45–16:05
Epithelioid tumours
Marco Gambarotti, Italy

005 16:05–16:25
Tumours of skeletal or smooth muscle differentiation
Bharat Rekhi, India

006 16:25–16:45
Q&A

SC-10 **Short Course**
14:45–16:45 **Ecocem**
Dermatopathology
Cutaneous lymphomas and pseudolymphomas
Chairs: Eduardo Calonje, United Kingdom
Vasileia Damaskou, Greece

001 14:45–15:25
Cutaneous T- cell lymphomas
Nicolas Ortonne, France

002 15:25–16:05
Cutaneous B- cell lymphomas
John Goodlad, United Kingdom

003 16:05–16:45
Cutaneous pseudolymphomas
Eduardo Calonje, United Kingdom

SY-11 **Symposium**
14:45–16:45 **Wicklow Meeting Room 1**
Paediatric and Perinatal Pathology
Joint Symposium Paediatric and Perinatal Pathology & ICCR: ICCR datasets in paediatric pathology
Chairs: Miguel Reyes Mugica, USA
Marta Cohen, United Kingdom

001 14:45–14:55
Introduction to ICCR initiative for the harmonisation of paediatric cancer reporting protocols
Miguel Reyes Mugica, USA

002 14:55–15:15
ICCR Neuroblastoma dataset
Jason Jarzembowski, USA

003 15:15–15:35
ICCR Rhabdomyosarcoma dataset
Rita Alaggio, Italy
Anna Kelsey, United Kingdom

004 15:35–15:55
ICCR Hepatoblastoma dataset
Dolores López-Terrada, USA

005 15:55–16:15
ICCR Nephroblastoma dataset
Maureen O’Sullivan, Ireland

006 16:15–16:45
Q&A

BPS-05	Best Poster Session
16:45–17:15	E-Poster Terminal 1
Dermatopathology	
Chair: <i>Bostjan Luzar, Slovenia</i>	

BPS-06	Best Poster Session
16:45–17:15	E-Poster Terminal 2
Endocrine Pathology	
Chair: <i>Yersu Kapran, Turkey</i>	

BPS-07	Best Poster Session
16:45–17:15	E-Poster Terminal 3
Gynaecological Pathology	
Chair: <i>Pavel Dundr, Czech Republic</i>	

BPS-08	Joint Best Poster Session
16:45–17:15	E-Poster Terminal 4
Soft Tissue and Bone Pathology	
Haematopathology	
Chair: <i>Roberto Tirabosco, United Kingdom</i>	

SPEC-05	Special Session
17:15–19:15	The Auditorium
Joint Special Session ESP & JSP: From research to pathological practice: examples of translational paths	
Chairs: <i>Irene Gullo, Portugal</i> <i>Kenta Masui, Japan</i>	

001 17:15–17:35
Epigenetic and metabolic basis of the brain cancer: translation from bench to bedside
Kenta Masui, Japan

002 17:35–17:55
Artificial Intelligence: translational algorithms for the practicing pathologist
Balazs Acs, Sweden

003 17:55–18:15
Heterogeneity of the pancreatic cancer microenvironment
Yohei Masugi, Japan

004 18:15–18:35
Heterogeneity of gastric cancer: from morphology and molecular pathways to clinical practice
Irene Gullo, Portugal

005 18:35–19:15
Q&A

SC-11	Short Course
17:15–19:15	Liffey B
Gynaecological Pathology	
Joint Short Course Gynaecological Pathology & ESMO & ESGO: Consensus on ovarian cancer diagnosis	
Chairs: <i>Joost Bart, The Netherlands</i> <i>Jutta Huvila, Finland</i>	

001 17:15–17:25
Background and concept
Xavier Matias-Guiu, Spain

002 17:25–17:55
Pathology
Ben Davidson, Norway

003 17:55–18:25
Surgery
Anna Fagotti, Italy

004 18:25–18:55
Chemotherapy and targeted therapy
Jonathan Ledermann, United Kingdom

005 18:55–19:15
Q&A

SS-06	Slide Seminar
17:15–19:15	Liffey A
Haematopathology	
New and emerging disease entities	
Chairs: <i>John Goodlad, United Kingdom</i> <i>Fina Climent, Spain</i>	

001 17:15–17:30
Case 1
Leticia Quintanilla-Fend, Germany

002 17:30–17:45
Case 2
Laurence De Leval, Switzerland

003 17:45–18:00
Case 3
Teresa Marafioti, United Kingdom

004 18:00–18:15
Case 4
Dominik Nann, Germany

005 18:15–18:30
Case 5
John Goodlad, United Kingdom

006 18:30–18:45
Case 6
Fina Climent, Spain

007 18:45–19:00

Case 7

Arianna Di Napoli, Italy

008 19:00–19:15

Case 8

John Goodlad, United Kingdom

VM-02	Videomicroscopy
17:15–19:15	Wicklow Hall 2
Cytopathology	
Digestive Diseases Pathology – Liver/ Pancreas	
Joint Videomicroscopy: FNA/FNB interpretation in pancreatobiliary diseases	
Chairs: Irene Esposito, Germany Diane Giovannini, France	

001 17:15–17:45

Case 1

Irene Esposito, Germany

002 17:45–18:15

Case 2

Claudio Luchini, Italy

003 18:15–18:45

Case 3

Diane Giovannini, France

004 18:45–19:15

Case 4

Claudio Doglioni, Italy

OFP-06	Joint Oral Free Paper Session
17:15–19:15	Wicklow Hall 1
Endocrine Pathology	
Head and Neck Pathology	
Chairs: Mauro Papotti, Italy Metka Volavšek, Slovenia	

001 17:15–17:25

Papillary microcarcinoma – does size still matter?

Guilherme Fontinha, Portugal

M. Martins

002 17:25–17:35

Utility of HAND2 immunohistochemistry in the differential diagnosis of neuroendocrine neoplasms

Monika Manethova, Czech Republic

V. Stejskal, J. Drugda, M. Hácová, H. Hornychová, D. Netuka, T. Česák, F. Gabalec, A. Ryška, J. Soukup

003 17:35–17:45

How far can we go grading medullary thyroid carcinoma on fine needle aspiration?

Carmen Ariño-Palao, Spain

A. Ferrer-Gomez, M. Meléndez Gispert, H. Pian-Arias, A. Benito-Berlinches, I. Ruz-Caracuel

004 17:45–17:55

Are prognostic cutoff values for WHO grade parameters and foci of vascular invasion accurate when applied to papillary thyroid carcinoma? A case control validation analysis

Giovanni Tallini, Italy

P. Mancuso, G. Besutti, A. De Leo, S. Coluccelli, T. Maloberti, F. Chiarucci, D. Giordano, F. Torricelli, A. Ciarrocchi, D. de Biase, A. Frasoldati, S. Piana, P. Giorgi Rossi, M. Ragazzi

005 17:55–18:05

MCT4 expression correlates with tumour progression and highlights metabolic heterogeneity in Pancreatic Neuroendocrine Tumours (PanNETs)

Konstantin Bräutigam, Switzerland

J. Straub, P. Kirchner, V. Andreasi, C. Saganas, R. Maire, M. Falconi, I. Marinoni, M. Sadowski, A. Perren

006 18:05–18:15

Considerable interlaboratory variation in PD-L1 assessment for head and neck squamous cell carcinoma in the Netherlands – a nationwide evaluation study
Maaïke Anna Hempenius, The Netherlands
B. Koomen, I. Deckers, S. Willems, B. van der Vegt

007 18:15–18:25

Comparative analysis of PLAG1 rearranged cutaneous mixed tumours and pleomorphic adenomas of salivary glands: identification of distinct recurrent TRPS1::PLAG1 gene fusion in cutaneous mixed tumours

Ziyad Alsugair, France

N. Macagno, J. Tantot, O. Harou, M. Battistella, P. Sohler, T. Kervarrec, A. De La Fouchardière, A. Champagnac, D. Pissaloux, J. Lopez, M. Laé, F. Descotes, V. Costes-Martineau, N. Benzerdjeb

008 18:25–18:35

MicroRNA expression in oropharyngeal squamous cell carcinoma – searching for novel prognostic biomarkers in a clinico-pathological and molecular genetic study of 73 patients

Jan Laco, Czech Republic

H. Parova, N. Birknerova, I. Baranova, H. Vosmikova, B. Gajdosova, M. Hodek, M. Vosmik, M. Chmellarova, P. Celakovsky, A. Ryška

009 18:35–18:45

Sinonasal DEK/AFF2 carcinoma: 11 additional cases with new histological features

Aude Trinquet, France

M. Laé, M. Hourseau, V. Costes-Martineau

010 18:45–18:55

Independent validation of somatostatin receptor 2 as a sensitive and specific biomarker for Epstein-Barr virus status in sinonasal/nasopharyngeal squamous cell carcinoma

Kartik Viswanathan, USA

C. Marcus, S. Muzahir, S. Steward-Tharp

011 18:55–19:05

Mapping viral integration sites in human papillomavirus positive head and neck squamous cell carcinomas using proximity ligation-based sequencing

Ernst Jan Speel, The Netherlands

I. Demers, H. Balaji, N. Wuerdemann, S. Wagner, B. Kremer, C. Huebbers, J. Klusmann

012 19:05–19:15

Molecular profiling and classification of odontogenic lesions

Sibel Elif Gultekin, Turkey

B. Tokozlu, C. Heydt, R. Aziz-Heiloun, O. Gunhan, R. Buettner

SC-12 Short Course**17:15–19:15 Liffey Hall 1****Soft Tissue and Bone Pathology**

My biggest mistake in bone and soft tissue tumours and what I've learned from it

*Chairs: Fernanda Amary, United Kingdom
Chantal Pauli, Switzerland*

001 17:15–17:35

Talk 1

Andrew Folpe, USA

002 17:35–17:55

Talk 2

Jason Hornick, USA

003 17:55–18:15

Talk 3

Chantal Pauli, Switzerland

004 18:15–18:35

Talk 4

Petur Nielsen, USA

005 18:35–18:55

Talk 5

Florian Puls, Sweden

006 18:55–19:15

Talk 6

Karen Fritchie, USA

OFP-07 Oral Free Paper Session**17:15–19:15 Ecocem****Dermatopathology**

*Chairs: Zlatko Marusic, Croatia
Vasileia Damaskou, Greece*

001 17:15–17:25

Epidermal ELAFIN expression for diagnosis and differentiation of acute cutaneous graft-versus-host disease

Elif Kuzucular, Turkey

F. Özden

002 17:25–17:35

Overexpression of MicroRNAs 21 and 199 related to the synthesis of collagen V in patients with keloid scars

Valeria Berton Liguori Zacchi, Brazil

A. Sousa Santos, L. Henrique Gomes Matheus, T. de Matos Lobo, Z. de Jesus Queiroz, C. Machado Baldavira, V. Elias Contini, S. de Moraes Fervezian, A. Pereira Velosa, V. Capelozzi, W. Rosolia Teodoro

003 17:35–17:45

Hypoxia and ezrin expression in primary melanoma have high prognostic relevance

Umberto Maccio, Switzerland

A. Mihic, D. Lenggenhager, I. Kolm, C. Mittmann, M. Heikenwälder, A. Lorentzen, D. Mihic-Probst

004 17:45–17:55

Does size matter in positive sentinel lymph nodes in melanoma?

Clara Lightner Ferrer, Ireland

C. Heffron

005 17:55–18:05

Immunohistological study of melanocyte stem cells

Adil Aziz Khan, India

A. Yadav

006 18:05–18:15

Clinicopathological evaluation of nail lesions: a single-centre experience

Sule Kevser Dursun, Turkey

A. Çalim Gürbüz, O. Erdem, F. Kuşku Çabuk

008 18:25–18:35

Large-scale dermatopathology dataset for AI: construction, annotation, and segmentation of cutaneous neoplastic lesions

Yosep Chong, Korea

M. Alam, B. Kim, G. Park

009 18:35–18:45

Do multidisciplinary team meetings make a difference in the reporting of dermatopathology?

Michael Craughwell, Ireland

A. Dorman, E. Kay, K. Sheehan

010 18:45–18:55

Collagen V mediates the fibrillar organisation in the time course of skin fibrosis in experimental systemic sclerosis

Valeria Berton Liguori Zacchi, Brazil

Z. de Jesus Queiroz, A. Pereira Velosa, J. Sampaio Silva, S. Catanozi, A. dos Santos Filho, S. de Moraes Fernezhian, V. Elias Contini, L.K. Ramos da Silveira, S. Carrasco, V. Berton Liguori Zacchi, D. Levy, V.L. Capelozzi, W. Rosolia Teodoro

011 18:55–19:05

Immunohistochemistry of NTRK in atypical fibroxanthoma and pleomorphic dermal sarcoma: a five-year study

Natalia Cadavid Fernández, Spain

A. Tenelanda-Santillán, M. Meléndez Gispert, C. Ariño-Palao, A. Veliz Domínguez, S. Foncueva-Casado, D. Bueno-Sacristán, A. Navarro-Cantero, C. Perna Monroy, M. Reguero-Callejas, C. Moreno-García-del-Real

012 19:05–19:15

SATB2, CKAE1/AE3, and synaptophysin as a sensitive immunohistochemical panel for the detection of lymph node metastases of Merkel cell carcinoma – a multicenter study

Piotr Donizy, Poland

D. Massi, A. Cassisa, M. Krzyzinski, M. Dudzisz-Sledz, P. Biecek, P. Rutkowski, A. Marszałek, M. Hoang, A. Szumera-Ciećkiewicz

OFP-08 Joint Oral Free Paper Session

17:15–19:15 Wicklow Meeting Room 1

Paediatric and Perinatal Pathology
Autopsy Pathology

Chairs: Laura Aalto, Ireland

Bart Latten, The Netherlands

001 17:15–17:25

CD34 immunostain increases the sensitivity of placental examination for distal foetal vascular malperfusion in liveborn children

Jerzy Stanek, USA

002 17:25–17:35

Histopathological findings in placentas and adverse perinatal outcomes from pregnant patients with autoimmune diseases

Alfons Nadal, Spain

A. Castellanos-Gutierrez, F. Figueras, G. Espinosa, L. Youssef, F. Crispi, M. Santana, N. Baños

003 17:35–17:45

Sarcina colonization in three pediatric patients with delayed gastric emptying, and esophagitis with increased intraepithelial eosinophils (EIEo)

Claudia Salgado, USA

Y. Hadjiyannis, S. Ali, Q. Wang, E. Zambrano Tola, M. Reyes Mugica

004 17:45–17:55

Paediatric cystic lesions of the kidney: a review of 54 cases

Emene Benammou, France

R. Honnla, S. Gharbi, T.

Ravelomampitoniainarivony, S. Irtan, D.

Berrebi, L. Galmiche, F. Dijoud, S.

Boudjema, A. Coulomb

005 17:55–18:05

Placental pathology in 3rd-trimester stillbirths and neonatal deaths: comparison between preterm and term cases – are they different? A retrospective study in Centro Hospitalar e Universitário de Coimbra

Ana Lai, Portugal

C. Cerdeira, R. Pina

006 18:05–18:15

Chorioamnionitis and pregnancy fatal outcomes: three-year case series of foetal and newborn autopsies

Carla Courelas, Portugal

S. Bárbara, A. Alves, J. Gama, J. Amaral, V.

Almeida, C. Cerdeira, A. Lai, R. Pina

007 18:15–18:25

Malignant ovarian neoplasms in children and adolescents: a series of 52 cases

Goncalo Pereira, Portugal

E. Dvindenko, F. Silva, A. Félix, J. Ferreira

008 18:25–18:35

From morphology to genetics in syndromic craniosynostosis: two cases of a rare diagnosis in fetal autopsy

Joao Vaz Silva, Portugal

C. Mora, A. Costa Braga

009 18:35–18:45

Discrepancies between clinical diagnosis and autopsy findings – 77 consecutive autopsies

Bárbara Sepodes, Portugal

V. Almeida, M. Cipriano

011 18:55–19:05

SARS-CoV-2-related mortality – an autopsy study

Constantin Schwab, Germany

U. Merle, P. Schirmacher, T. Longerich

012 19:05–19:15

Sudden death due to hydatid disease: a histopathological analysis

Eylul Gun, United Kingdom

M. Yazici, B. Gun, T. Das, I. Coban

▶ Tuesday, 12 September 2023

SY-12

Symposium

08:30–12:00

The Auditorium

Digestive Diseases Pathology – GI Polyps and related lesions of the GI tract: an update

Chairs: **Roger Feakins**, United Kingdom
Matthias Matter, Switzerland

001 08:30–08:50
Serration of the GI tract and appendix: are we making progress?
Adrian Bateman, United Kingdom

002 08:50–09:10
Anal polyps and anal tumours: recent advances and reporting guidance
Jinru Shia, USA

003 09:10–09:30
An update on mesenchymal polyps and tumours of the upper GI tract
David J. Papke Jr., USA

004 10:30–10:52
Lymphoreticular neoplasms of the GI tract: a common cause of “polyps”
Manuel Rodriguez-Justo, United Kingdom

005 10:52–11:14
Dysplasia and polyps in inflammatory bowel disease: in a state of change
Won-Tak Choi, USA

006 11:14–11:36
Heritable gastric cancer syndromes and early gastric cancer: what does the pathologist need to know?
Irene Gullo, Portugal

007 11:36–12:00
Polyposis of the GI tract: current concepts and practical implications
Iris Nagtegaal, The Netherlands

SPEC-06

Special Session

08:30–12:00

Liffey B

Special Session Faculty of Pathology, RCPI: Challenges of 21st century pathology

Chairs: **Sean Hynes**, Ireland
Cynthia Heffron, Ireland

001 08:30–09:00
Non artificial intelligence in pathology project
Arnaud De La Fouchardière, France

002 09:00–09:30
The future of diagnostic integration
Manuel Salto Tellez, United Kingdom

003 10:30–11:00
Digital pathology in the 21st century
Bethany Williams, United Kingdom

004 11:00–11:30
Measuring productivity in digital pathology: lessons learned from radiology
Joe Houghton, United Kingdom

005 11:30–12:00
Pathologist registration across Europe
Thomas Crotty, Ireland

LC-05

Long Course

08:30–12:00

Liffey A

Digital and Computational Pathology Pulmonary Pathology

Joint Long Course: Digital pathology solutions in pulmonary pathology

Chairs: **Inti Zlobec**, Switzerland
Paul Hofman, France

001 08:30–09:00
AI for PD-L1 scoring
Anca Oniscu, United Kingdom

002 09:00–09:30
Artificial intelligence in lung transplant pathology
Fiorella Calabrese, Italy

003 10:30–11:00
Digital pathology in ILD
Junya Fukuoka, Japan

004 11:00–11:30
Spatially resolved transcriptomic characterisation of high-risk morphologies in lung adenocarcinoma
Hannah Williams, Switzerland

005 11:30–12:00
Discussion

SPEC-07	Slide Seminar
08:30–12:00	Wicklow Hall 2
Joint Special Session ESP & KHC (Slide Seminar): Kansas Histopathology Club – lessons to be learned from a global success story	
Chairs: <i>Aleš Ryška, Czech Republic</i> <i>Saul Suster, USA</i>	

001 08:30–08:44

Introduction

Aleš Ryška, Czech Republic

002 08:44–09:07

Case 1

Arno Van Leenders, The Netherlands

003 09:07–09:30

Case 2

David Suster, USA

004 10:30–10:53

Case 3

Jan Laco, Czech Republic

005 10:53–11:15

Case 4

Kyle D. Perry, USA

006 11:15–11:38

Case 5

Victoria Malone, Ireland

007 11:38–12:00

Case 6

Delfyne Hastir, Switzerland

SPEC-08	Special Session
08:30–12:00	Liffey Hall 2
Special Session ESP Quality Assurance	
Chairs: <i>Izidor Kern, Slovenia</i> <i>Nicola Normanno, Italy</i>	

001 08:30–09:00

How EQA improves the quality of biomarker testing

Nicola Normanno, Italy

002 09:00–09:30

Emerging predictive biomarkers for EQA: needs and possibilities

Ed Schuurin, The Netherlands

003 10:30–11:00

Fusion genes testing and EQA

Simon Patton, United Kingdom

004 11:00–11:30

EQA for liquid biopsy

Sandi Deans, United Kingdom

005 11:30–12:00

PD-L1 challenges in EQA

Søren Nielsen, Denmark

SC-13	Short Course
08:30–12:00	Wicklow Hall 1
Cardiovascular Pathology	
Electron Microscopy	
Neuropathology	
Joint Short Course: Neuromuscular diagnostics from histopathology to ultrastructure: a practical approach	
Chairs: <i>Giovanna Cenacchi, Italy</i> <i>Carla Giordano, Italy</i> <i>Niamh Bermingham, Ireland</i>	

001 08:30–08:50

The procedure of muscle and skin biopsy: the role of EM and new ultrastructural techniques (Cryo-EM, CLEM, Volume EM) in the diagnostic flowchart and classification of neuromuscular disorders

Roberta Costa, Italy

002 08:50–09:10

Inflammatory and toxic myopathies

Giovanna Cenacchi, Italy

003 09:10–09:30

Muscle dystrophies and congenital myopathies

Edoardo Malfatti, France

004 10:30–10:50

Mitochondrial and metabolic diseases (brain, muscle and heart)

Amy Vincent, United Kingdom

005 10:50–11:10

Cardiomyopathies in genetic and acquired neuromuscular disorders

Carla Giordano, Italy

006 11:10–11:40

Case presentation and discussion

Niamh Bermingham, Ireland

007 11:40–12:00

Q&A

OFP-09 Oral Free Paper Session

08:30–12:00 Liffey Hall 1

Breast Pathology

Chairs: **Balazs Acs**, Sweden
Grace Callagy, Ireland

001 08:30–08:40

Breast-conserving surgery in invasive lobular carcinoma of the breast after neoadjuvant chemotherapy

Júlia Azevedo, Portugal
M. Alzamora, A. Coutada, A. Lapa, L. Gonçalves, N. Coimbra, C. Leal

002 08:40–08:50

Analysis of discordant cases between tumour grade and risk categorisation using EndoPredict® in breast cancer

Víctor Macarrón Aguilera, Spain
A. Peláez-García, J. Sánchez-Méndez, L. Yébenes, A. Berjón, D. Hardisson

003 08:50–09:00

Intraoperative evaluation of sentinel lymph nodes after neoadjuvant therapy in breast cancer patients has low accuracy rate due to unique challenges

Sunati Sahoo, USA
M. Huerta-Rosario, R. Zhang, Y. Fang

004 09:00–09:10

TRPS1 is a highly sensitive marker for breast cancer: a tissue microarray study evaluating more than 19,000 tumors from 152 different tumor entities

Maximilian Lennartz, Germany
N. Blessin, C. Hube-Magg, T. Krech, A. Hinsch, E. Burandt, G. Sauter, R. Simon, P. Lebok, D. Dum, S. Minner, F. Jacobsen, T. Clauditz, C. Bernreuther, S. Steurer

005 09:10–09:20

Risk stratification in invasive lobular carcinoma of the breast by clinicopathological features and Prosigna-PAM50 multigene assay characterisation

Joao Vaz Silva, Portugal
A. Varelas, C. Escudeiro, M. Teixeira, C. Leal, N. Coimbra

006 09:20–09:30

Dako HercepTest (poly) allocates more cases to HER2-low group compared to ventana PATHWAY 4B5 anti-HER2 assay: a multicenter study on 116 invasive breast cancer cases

Ozgur Can Eren, Turkey
O. Taskin, M. Oktay, A. Baygul, F. Aktepe, N. Kapucuoglu

007 10:30–10:40

Multi-reader study of a fully automated artificial intelligence solution for HER2 IHC scoring in breast cancer biopsies

Savitry Krishnamurthy, USA
S. Schnitt, A. Vincent-Salomon, R. Canas-Marques, E. Colon, K. Kantekure, M. Maklakovski, W. Finck, J. Thomassin, Y. Globerson, L. Bien, M. Grinwald, M. Vecsler, C. Linhart, J. Sandbank

008 10:40–10:50

Agreement among 4 observers and 4 reading modalities for HER2 Low designation of breast carcinoma

Sharon Nofech-Mozes, Canada
E. Olkhov-Mitsel, A. Plotkin, E. Slodkowska, F. Lu

009 10:50–11:00

Upgrade rate and predictive factors of fibroepithelial lesions of the breast to phyllodes tumour

Reza Alaghebandan, USA
T. Salisbury, M. Zokaei Nikoo, G. Sokhanran, S. Koonmee

010 11:00–11:10

The assessment of tumour-infiltrating lymphocytes in invasive apocrine carcinoma of the breast in relation to the Her2 status

Semir Vranic, Qatar
N. Kuzumova, I. Rose, Z. Gatalica

011 11:10–11:20

Heterogenous HER2 inter- and intra-laboratory lower limit of detection

Nils 't Hart, The Netherlands
S. Sompuram, M. Eenkhoorn, D. Dabbs, S. Bogen

012 11:20–11:30

A multi-feature AI solution for diagnosis support of breast excisions: a clinical validation study

Glenn Broeckx, Belgium

F. Deman, R. Salgado, I. Krasnitsky, D. Mevorach, J. Theunissen, M. Vecsler

013 11:30–11:40

Interplatform and interobserver reproducibility of PD-L1 CPS testing in mTNBC using 22C3 and SP263 assays

Nicola Fusco, Italy

C. Frascarelli, B. Cerbelli, M. Ivanova, G. Pignataro, C. Criscitiello, G. Curigliano, K. Venetis, E. Sajjadi, E. Guerini Rocco, P. Graziano, M. Martini, G. D'Amati

014 11:40–11:50

Tumour infiltrating lymphocytes and neutrophil-to-lymphocyte ratio before neoadjuvant therapy in relation to prognosis of triple negative breast cancer

Yueping Liu, China

M. Zhao

015 11:50–12:00

Frozen section vs touch imprint for intra-operative evaluation of sentinel lymph nodes of breast cancer patients in neoadjuvant setting: a systematic review and meta-analysis

Mariela Huerta-Rosario, Peru

C. Quispe-Vicuña, D. Julca-Marin, L. Acuña-Chavez, F. Medina-Navia, H. Baltazar-Ñahui, C. Zumarán-Nuñez

OFP-10 Joint Oral Free Paper Session

08:30–12:00

Ecocem

Cardiovascular Pathology

Digital and Computational Pathology

Electron Microscopy

Pathology in Favour of Developing Countries

*Chairs: Antonio Polonia Oliveira, Portugal
Stephen Preston, United Kingdom*

001 08:30–08:40

Diagnostic electron microscopy of endomyocardial biopsies

Valentina Papa, Italy

C. Baldovini, M. Riefole, O. Leone, G. Cenacchi

002 08:40–08:50

Brazilian pathology teaching forum: teaching-learning tool

Denise Nunes Oliveira, Brazil

L. Lima Ferreira, M. Freire Santana, F. Toledo Bueno Pereira, D. Masashi Sugita, S. Correia Leão, G. Pozzan, A. Siquara de Sousa, R. Vilar Lima, J. Carneiro Melo

003 08:50–09:00

Truncated titin is incorporated into the sarcomere in human cardiac samples of dilated cardiomyopathy

Dalma Kellermayer, Hungary

H. Tordai, B. Kiss, G. Török, A. Sayour, M. Pólos, I. Hartyánszky, B. Szilveszter, S. Labeit, A. Gárgó, G. Bedics, C. Bödör, T. Radovits, B. Merkely, M. Kellermayer

004 09:00–09:10

Cardiac amyloidosis: the role of endomyocardial biopsy to assess the myocardial damage

Monica De Gaspari, Italy

L. De Michieli, E. Barbieri, S. Rizzo, T. Berno, M. Perazzolo Marra, M. Della Barbera, D. Mele, C. Basso, A. Cipriani

005 09:10–09:20

Morphological cardiac phenotyping with automated quantification of fibrosis, fat and myocardial tissue using QuPath software

Pernille Heimdal Holm, Denmark

K. Olsen, B. Winkel, J. Tfelt-Hansen, J. Banner

006 09:20–09:30

IDH status prediction in gliomas using H&E slides and deep learning

Yuval Friedmann, *Israel*

D. Roitman, N. Shelestovich, I. Barshack, S. Ben Amitay

007 10:30–10:40

A look at scanner introduced variation in contrast, resolution, and colour across 10 different models of whole slide imaging (WSI) scanner

Hayley Pye, *United Kingdom*

D. Brettle, D. Kaye, C. Dunn, M. Humphries, D. Treanor

008 10:40–10:50

Towards an open-source Transformer-based multiclass segmentation pipeline for basic kidney histology

Pieter Valkema, *The Netherlands*

J. Long, J. Li, S. Florquin, M. Naesens, T. Nguyen, S. Meziyerh, A. de Vries, O. de Boer, F. Verbeek, Z. Xiong, J. Kers

009 10:50–11:00

Computationally-derived stromal phenotypes, along with tumour-infiltrating lymphocytes, are associated with progression-free survival in high-grade serous ovarian carcinoma digital pathology slides

Cédric Walker, *Switzerland*

L. van Wagenveld, J. Sanders, R. Kruitwagen, M. van der Aa, G. Sonke, K. Van de Vijver, S. Rottenberg, H. Horlings, A. Janowczyk

010 11:00–11:10

Automated diagnostic coding (SNOMED-CT) from narrative pathology reports using natural language processing

Giorgio Cazzaniga, *Italy*

V. L'Imperio, F. Pagni

011 11:10–11:20

Resizing and recompression of pathology whole slide images for affordable long term storage

Luis Alfaro, *Spain*

M. Roca

012 11:20–11:30

HPV detection in oropharyngeal squamous cell carcinoma: comparison of morphology and artificial intelligence

Stephanie Craig, *United Kingdom*

V. Gaborieau, R. Gault, K. McCombe, A. Moyes, Y. Sun, T. Wang, A. Schache, T. Jones, J. Risk, P. Gunning, P. Brennan, J. James, B. Abedi-Ardekani

013 11:30–11:40

Artificial intelligence's impact on prostatic needle biopsies' diagnostics

Evelin Torresani, *Italy*

L. Cima, M. Gentilini, E. Bragantini, F. Carbone, L. Maccio, M. Disanto, C. Sartori, S. Grassi, L. Morelli, T. Cai, M. Brunelli, C. Doglioni, M. Barbareschi

014 11:40–11:50

OvarIA: a deep learning approach for BRCA somatic mutations detection in high-grade ovarian cancer based on an innovative tumour segmentation method from whole-slide images

Raphaël Bourgade, *France*

N. Rabilloud, T. Perennec, T. Pecot, C. Garrec, C. Delnatte, S. Béziau, A. Lespagnol, M. De Tayrac, S. Henno, C. Sagan, C. Toquet, J. Mosnier, S. Kammerer-Jacquet, D. Loussouarn

015 11:50–12:00

An international multi-institutional validation study of deep learning-based classifier for prostate cancer detection and Gleason grading in biopsy samples

Yuri Tolkach, *Germany*

V. Ovtcharov, A. Pryalukhin, M. Eich, N. Gaisa, M. Braun, W. Hulla, G. Netto, P. Caie, R. Büttner

LC-06	Long Course
08:30–12:00 Wicklow Meeting Room 1	
Cytopathology	
The 2023 Bethesda System for reporting thyroid cytopathology	
<i>Chairs: Syed Ali, USA</i>	
<i>Philippe Vielh, France</i>	

001 08:30–08:50

Introduction & General Overview

*Syed Ali, USA***002** 08:50–09:10

2022 WHO Classification of Thyroid Tumours

*Lisa Rooper, USA***003** 09:10–09:30

Non diagnostic & benign

*Sevgen Önder, Turkey***004** 10:30–10:50

AUS/FN & oncocytic FN

*Syed Ali, USA***005** 10:50–11:10

Papillary carcinoma

*Beatrix Cochand-Priollet, France***006** 11:10–11:30

Medullary carcinoma & other tumours

*David Poller, United Kingdom***007** 11:30–11:50

Molecular and ancillary testing

*Claudio Bellevisine, Italy***008** 11:50–12:00

Q&A

**KNL-03 Keynote Lecture****12:15–13:00 The Auditorium***Chairs: Aleš Ryška, Czech**Republic**Prodromos Hytioglou,**Greece***ESP Symeonidis Lecture:
Evolution of renal tumour
classification***Holger Moch, Switzerland*

SY-13	Symposium
14:45–16:45 The Auditorium	
Digestive Diseases Pathology – Liver/ Pancreas	
Joint Symposium Digestive Diseases Pathology (Pancreas) & UEG: Stroma and inflammation in early pancreatic carcinogenesis	
<i>Chairs: Eva Karamitopoulou-Diamantis,</i>	
<i>Switzerland</i>	
<i>Irene Esposito, Germany</i>	

001 14:45–15:15

Stroma and inflammation in pancreatic cancer precursors: a histopathological overview

*Jérôme Cros, France***002** 15:15–15:45

Dissecting the stroma composition in pancreatic cancer development

*Giulia Biffi, United Kingdom***003** 15:45–16:15

The microenvironment of IPMN

*Claudio Luchini, Italy***004** 16:15–16:45

How inflammation modulates early pancreatic carcinogenesis

Jonas Rosendahl, Germany

SPEC-09	Special Session
14:45–16:45 Liffey B	
Joint Special Session ESP & IAP: Role of pathologists in clinical trials. Practical aspects, education and future perspectives	
<i>Chairs: Ghazi Zaatari, Lebanon</i>	
<i>Xavier Matias-Guiu, Spain</i>	

001 14:45–15:00

General view on the role of pathologists in clinical trials

*Iris Nagtegaal, The Netherlands***002** 15:00–15:15

Training and accreditation standards

*Manuel Salto Tellez, United Kingdom***003** 15:15–15:30

Guidelines for cellular and molecular content – SPIRIT-Path and beyond

Tim Kendall, United Kingdom

004 15:30–15:45
Tissue biomarker evaluation in clinical trials design
Reinhard Büttner, Germany

005 15:45–16:00
Digital pathology in clinical trials
Yukako Yagi, USA

006 16:00–16:15
Pathology-driven clinical trials from the oncologists perspective; window of opportunity trials
Antonio Llombart Cussac, Spain

007 16:15–16:30
Perspectives in education
Abhik Mukherjee, United Kingdom

008 16:30–16:45
General Discussion

SC-14

Short Course

14:45–16:45

Liffey A

Molecular Pathology

Pulmonary Pathology

Joint Short Course: When the liquid biopsy meets the pathologists

Chairs: *Marius Ilié, France*
Fiorella Calabrese, Italy

001 14:45–15:15
ESMO recommendations for liquid biopsy testing and the use of liquid biopsy to monitor the response to therapy
Nicola Normanno, Italy

002 15:15–15:45
Liquid biopsy in immuno-oncology
Klaus Pantel, Germany

003 15:45–16:15
How can we integrate liquid biopsies for patients with lung cancer in the pathology lab?
Fernando Lopez-Rios, Spain

004 16:15–16:45
Advantages and limitations of liquid biopsy versus tissue biopsy in thoracic oncology
Paul Hofman, France

VM-03

Videomicroscopy

14:45–16:45

Wicklow Hall 2

Dermatopathology

Pitfalls in dermatopathology

Chairs: *Vasileia Damaskou, Greece*
Eduardo Calonje, United Kingdom

001 14:45–15:45
Cases from Ljubljana, Slovenia
Bostjan Luzar, Slovenia

002 15:45–16:45
Cases from Tours, France
Thibault Kervarrec, France

SY-14

Symposium

14:45–16:45

Liffey Hall 2

Paediatric and Perinatal Pathology

Update in paediatric liver pathology

Chairs: *Rita Alaggio, Italy*
Maureen O'Sullivan, Ireland

001 14:45–15:05
Update on neonatal cholestasis
Catherine Guettier, France

002 15:05–15:25
Autoimmune liver disease in children
Jens Stahlschmidt, United Kingdom

003 15:25–15:45
Liver and haemopathies in children
Paola Francalanci, Italy

004 15:45–16:05
Biology of hepatoblastoma
Jessica Zucman-Rossi, France

005 16:05–16:25
Malignant hepatocellular neoplasm NOS
Dolores López-Terrada, USA

006 16:25–16:45
Q&A

OFP-11 Joint Oral Free Paper Session

14:45–16:45 Wicklow Hall 1

Neuropathology

Ophthalmic Pathology

*Chairs: Robert M. Verdijk, The Netherlands
Fiona Roberts, United Kingdom*

001 14:45–14:55

Use of immunohistochemical surrogate biomarkers as an alternative to molecular methods in classifying adult-type diffuse gliomas

Fatma Gundogdu, Turkey

B. Babaoglu, F. Soylemezoglu

002 14:55–15:05

Prognostic value of the Ki-67 proliferative index in pediatric medulloblastoma, in relation to histology and molecular subgroups

Mayssa Al-Hussaini, Jordan

A. Abu Shanab, J. Amarin, A. Al-Ani, N. Amayiri

003 15:05–15:15

Colorectal cancer brain metastases, the use of immunohistochemistry markers in the assessment of prognosis

Joao Gama, Portugal

R. Caetano Oliveira, P. Teixeira, F. Silva, Â. Jesus, O. Rebelo, M. Cipriano

004 15:15–15:25

Diagnostic accuracy and feasibility of an ultra-fast digital confocal microscopy scanner for real-time intra-operative brain tumour diagnosis

Richard Digby, United Kingdom

W. Bolton, P. Ramakrishnan, D. Reveendran, V. Crispi, O. Adebola, R. Sinha, A. Chakrabarty, R. Mathew

005 15:25–15:35

In the molecular era, is histopathological examination still effective in demonstrating the relationship with recurrence in meningiomas?

Yasemen Adali, Turkey

S. Ekmekci, Ü. Küçük, Y. Pekçevik, E. Pala

006 15:35–15:45

Histologic definition of enhancing nodule and FLAIR hyperintensity region of glioblastoma, IDH-wild type: a clinico-pathologic study on a single-institution series

Giuseppe Broggi, Italy

R. Altieri, V. Barresi, F. Certo, G. Barbagallo, M. Zanelli, A. Palicelli, G. Magro, R. Caltabiano

007 15:45–15:55

Neuroanatomical location of common brain metastases by primary site with assessment of provided history

Michael Bonert, Canada

A. Berzins, H. Begum, J. Lu, A. Swaminath, A. Naqvi

008 15:55–16:05

Characterization of the protein expression of the promising immunotherapy targets VISTA, LAG-3 and PRAME in a cohort of southern French patients with primary uveal melanoma

Nuno Lamas, Portugal

S. Lassalle, A. Martel, S. Nahon-Estève, A. Macocco, K. Zahaf, S. Lavee, J. Fayada, V. Lespinet-Fabre, O. Bordone, F. Pedetour, S. Bailly, P. Hofman

009 16:05–16:15

Prognostic significance of BAP1 protein expression in uveal melanoma in comparison to The American Joint Committee on Cancer (AJCC) staging and The Cancer Genome Atlas (TCGA) system

Sally Owens, Ireland

C. Hegarty, N. Walsh, N. Horgan, V. O'Neill, J. O'Neill, L. Ivers, S. Kennedy

010 16:15–16:25

ATRX loss suggestive for adverse clinical behaviour in conjunctival melanocytic lesions

Jolique Van Ipenburg, The Netherlands

Q. van den Bosch, D. Paridaens, N. Naus, R. Verdijk

012 16:25–16:35

Prognostic risk stratification of orbital solitary fibrous tumours using Phosphohistone H3 (PHH3)

Donna O'Dwyer, United Kingdom

L. Hendrie, F. Roberts

OFP-12 *Joint Oral Free Paper Session*
14:45–16:45 **Liffey Hall 1**
Infectious Diseases Pathology
Soft Tissue and Bone Pathology
Chairs: Julie C. Fanburg-Smith, USA
Ana Mataic, Croatia

001 14:45–14:55
Prognostic risk stratification of 150 solitary fibrous tumours – a single centre experience
Donna O'Dwyer, United Kingdom
L. Hendrie, F. Roberts

002 14:55–15:05
Multiregional whole genome sequencing to decipher the evolution of complex structural events in osteosarcoma
Solange De Noon, United Kingdom
J. Espejo Valle-Inclan, A. Flanagan, I. Cortes-Ciriano

003 15:05–15:15
Calcified chondroid mesenchymal neoplasms: expanding the molecular and morphological spectrum
Corinne Bouvier, France
C. Benard, F. Le Loarer, R. Azmani, J. Garcia, I. Hostein, M. Karanian, A. Meurgey, F. Tirode, N. Macagno

004 15:15–15:25
Unravelling homologous recombination repair deficiency and therapeutic opportunities in soft tissue and bone sarcoma
Chantal Pauli, Switzerland
L. Planas-Paz, A. Pliego Mendieta

005 15:25–15:35
Recurrent USP6 rearrangement in a subset of low grade myofibroblastic sarcomas of the soft tissues
Giorgia Arcovito, Italy
P. Crucitta, M. Del Re, C. Caporalini, A. Palomba, F. Nozzoli, A. Franchi

006 15:35–15:45
Characterisation of immune cells in dysplastic neurofibromas: identification of PD1 and the TIM-3/Galectine 9 pathway as potential targets for immunotherapy
Anaïs Brunet, France
L. Lacroix, V. Aftimos, O. Hermeziu, P. Maille, K. Radomska, A. Rapinat, P. Wolkenstein, P. Topilko, N. Ortonne

007 15:45–15:55
Clinicopathological features of five ultra-rare cases of CIC::DUX4 positive sarcomas
Bharat Rekhi, India
R. Rumde, O. Shetty

008 15:55–16:05
Solitary fibrous tumour occurring in unusual sites: a clinicopathological series of 40 cases
Manuel Mazzucchelli, Italy
G. Angelico, G. Rosano, S. Poidomani, G. Magro

009 16:05–16:15
Comparative study of diagnostic tools for the detection of MDM2 amplification: fluorescent in situ hybridization, immunohistochemistry, MLPA and massive sequencing
Carme Maria Ortega Albiach, Spain
J. González, P. Masia Minguez, A. Ferrandez Izquierdo, S. Navarro Fos, C. Martinez Ciarpaglini

010 16:15–16:25
Characteristics of pulmonary artery wall remodeling in patients who died of COVID-19
Sofia Nikolaienko, Ukraine
S. Gychka, T. Amalyan, V. Vasylyk, M. Tuffaha, Y. Suzuki

011 16:25–16:35
Dynamics of SARS-CoV-2 spike protein and nucleocapsid protein in lung tissue of patients died of COVID-19
Sergiy Gychka, Ukraine
S. Nikolaienko, T. Amalyan, V. Vasylyk, M. Tuffaha, Y. Suzuki

012 16:35–16:45
Primary Ewing sarcoma/Primitive neuroectodermal tumour of the kidney: Experience from a rural teaching hospital in South India
Vishwapiya Mahadev Godkhindi, India
R. Kudva, K. Pai, S. Sharma, M. Mathew, V. Geetha, A. C. K. Rao, V. Monappa, P. S. Srilatha, B. Nayal, D. Nayak M, B. Singh, C. K. Udupa, H. C. Deepa

SC-15	Short Course
14:45–16:45	Ecocem
Digital and Computational Pathology	
Computational pathology: never too late to start	
<i>Chairs: Inti Zlobec, Switzerland</i>	
<i>Antonio Polonia Oliveira, Portugal</i>	

001 14:45–15:30

Pixel to the tissue

*Andrew Janowczyk, USA***002** 15:30–16:15

Introduction to graph models

*Simon Graham, United Kingdom***003** 16:15–16:30

AI-Assistance works! A Swiss National Study

*Inti Zlobec, Switzerland***004** 16:30–16:45

AI from the pathologist perspective

Catarina Eloy, Portugal

SC-16	Short Course
14:45–16:45	Wicklow Meeting Room 1
Cytopathology	
Head and Neck Pathology	
Joint Short Course: The crucial role of cytopathology in the head and neck	
<i>Chairs: Ivana Kholova, Finland</i>	
<i>Esther O'Regan, Ireland</i>	

001 14:45–15:05

Head & Neck FNA clinics: imaging

*Philip Touska, United Kingdom***002** 15:05–15:25

Head & Neck FNA clinics: cytopathology

*Ashish Chandra, United Kingdom***003** 15:25–15:45

Application of the Milan System for Reporting Salivary Gland Cytopathology in pediatric patients: an international multi-institutional study

*Ivana Kholova, Finland***004** 15:45–16:05

NGS for gene fusion detection in salivary glands

*Niels Rupp, Switzerland***005** 16:05–16:25

Updated CAP guidelines for HPV testing in head and neck

*Bill Faquin, USA***006** 16:25–16:45

Q&A

PL-01	Plenary Session
16:45–17:30	Foyer 3rd Floor
Plenary Oral Free Paper Session	
<i>Chairs: Aleš Ryška, Czech Republic</i>	
<i>Louise Burke, Ireland</i>	

SC-17	Short Course
17:30–19:30	The Auditorium
Digestive Diseases Pathology – GI	
Endoscopically invisible GI tract entities: a selection	
<i>Chairs: Kieran Sheahan, Ireland</i>	
<i>Ann Driessen, Belgium</i>	

001 17:30–17:50

Microscopic colitis and its variants

*Cord Langner, Austria***002** 17:50–18:10

Foreign material, abnormal deposits and giant cells

*Adam Booth, USA***003** 18:10–18:30

Eosinophilic oesophagitis and gastroenteritis: can we rely on eosinophils?

*Aart Mookhoek, Switzerland***004** 18:30–18:50

Pigmented lesions in the GI tract

*Francesca Rosini, Italy***005** 18:50–19:10

Invisible neoplastic lesions

*Viktorija Nara, United Kingdom***006** 19:10–19:30

Histiocytic and mast cell GI mucosal infiltrates: an approach to their interpretation

Michelle Moore, United Kingdom

SPEC-10	Special Session
17:30–19:30	Liffey B
Special Session ESP AI Task Force: AI in Pathology: Standardisation and current regulatory challenges	
Chairs: Jeroen Van Der Laak , The Netherlands	
Darren Treanor , United Kingdom	

- 001** 17:30–17:40
Session opening
Jeroen Van Der Laak, The Netherlands
- 002** 17:40–18:30
Towards a European standard for digital pathology validation
Darren Treanor, United Kingdom
- 003** 18:30–19:20
Regulatory challenges with software development
Hanneke Van Deutekom, The Netherlands
- 004** 19:20–19:30
Session closing
Jeroen Van Der Laak, The Netherlands

SS-07	Slide Seminar
17:30–19:30	Liffey A
Pulmonary Pathology Intriguing cases of interstitial lung diseases	
Chairs: Izidor Kern , Slovenia	
Lina Carvalho , Portugal	
001 17:30–17:50	Case 1
Aurelie Fabre , Ireland	
002 17:50–18:10	Case 2
Marina Ivanovic , USA	
003 18:10–18:30	Case 3
M. Angeles Montero Fernandez , United Kingdom	
004 18:30–18:50	Case 4
Mile Kovacevic , Slovenia	
005 18:50–19:10	Case 5
Francesca Lunardi , Italy	
006 19:10–19:30	Case 6
Aur�lie Cazes , France	

VM-04	Videomicroscopy
17:30–19:30	Wicklow Hall 2
Urothology	
New entities in WHO 2022 classification of GU tumours	
<i>Chairs: Antonio Lopez-Beltran, Spain</i>	
<i>Gabriella Nesi, Italy</i>	

001 17:30–17:50

Case 1

Arndt Hartmann, Germany

002 17:50–18:10

Case 2

Eugenia Maria Fernandez, Spain

003 18:10–18:30

Case 3

Costantino Ricci, Italy

004 18:30–18:50

Case 4

Santosh Menon, India

005 18:50–19:10

Case 5

Felix Bremmer, Germany

006 19:10–19:30

Q&A

SC-18	Short Course
17:30–19:30	Liffey Hall 2
Cardiovascular Pathology	
Paediatric and Perinatal Pathology	
Joint Short Course: Primer in congenital heart disease	
<i>Chairs: Marta Cohen, United Kingdom</i>	
<i>Giulia D'Amati, Italy</i>	

001 17:30–17:50

Clinical overview

Lucile Houyel, France

002 17:50–18:10

Congenital anomalies of coronary arteries

Cira Di Gioia, Italy

003 18:10–18:30

Congenital cardiac malformations and foetal/perinatal autopsy

Laura Aalto, Ireland

004 18:30–18:50

Congenital cardiac malformations in the paediatric age

Annalisa Angelini, Italy

005 18:50–19:10

Syndromic and non-syndromic genetic cardiomyopathies

Mary N. Sheppard, United Kingdom

006 19:10–19:30

Q&A

SC-19	Short Course
17:30–19:30	Wicklow Hall 1
Ophthalmic Pathology	
What is new in the 5th edition WHO classification of tumours of the eye and orbit	
<i>Chairs: Daniela Mihic-Probst, Switzerland</i>	
<i>Robert M. Verdijk, The Netherlands</i>	

001 17:30–17:54

Melanocytic conjunctival tumours

Sarah Coupland, United Kingdom

002 17:54–18:18

Tumours of the eyelid

Daniela Mihic-Probst, Switzerland

003 18:18–18:42

Teratomas, hamartomas and choristomas of the orbit

Fiona Roberts, United Kingdom

004 18:42–19:06

Soft tissue tumours of the orbit

Tatyana Milman, USA

005 19:06–19:30

Bone tumours of the orbit

Arjen Cleven, The Netherlands

SS-08	Slide Seminar
17:30–19:30	Liffey Hall 1
Thymic and Mediastinal Pathology	
What on earth is this?! Challenging cases in mediastinal pathology	
Chairs: <i>Malgorzata Szolkowska, Poland</i> <i>Wim Timens, The Netherlands</i>	

- 001** 17:30–17:50
Case 1
Michael Den Bakker, The Netherlands
- 002** 17:50–18:10
Case 2
Rex Hung, USA
- 003** 18:10–18:30
Case 3
Andre Moreira, USA
- 004** 18:30–18:50
Case 4
Janina Wolf, The Netherlands
- 005** 18:50–19:10
Case 5
Thierry Molina, France
- 006** 19:10–19:30
Case 6
Stefan Porubsky, Germany

OFP-13	Joint Oral Free Paper Session
17:30–19:30	Ecocem
Haematopathology	
Molecular Pathology	
Chairs: <i>Nicolas Piton, France</i> <i>Stefan Dojcinov, United Kingdom</i>	

- 001** 17:30–17:40
Comprehensive genomic profiling for precision oncology: the Belgian Approach for Local Laboratory Extensive Tumour Testing study (BALLETT)
Brigitte Maes, Belgium
F. Dedeurwaerdere, I. Vanden Bempt, J. Van Huysse, S. Rottey, J. Vermeij, S. Lambin, J. Van der Meulen, F. Vaeyens, G. Beniuga, K. Punie, C. Van Marcke, D. Schröder, G. Froyen, P. Aftimos
- 002** 17:40–17:50
Molecular profiling of advanced urothelial carcinoma in Ireland through next generation sequencing
Jessica Maguire, Ireland
S. McCarron, A. Dunne, R. McDermott, C. O'Brien, S. Finn
- 003** 17:50–18:00
Predicting survival from whole-slide images in lung cancer patients treated with immune checkpoint inhibitors
Marius Ilié, France
P. Tourniaire, J. Mazières, A. Vigier, F. Ghiringhelli, N. Piton, J. Sabourin, F. Bibeau, N. Ayache, P. Hofman, H. Delingette
- 004** 18:00–18:10
N-glycomic signature of microsatellite unstable colorectal cancer
Iiris Ukkola, Finland
P. Nummela, A. Heiskanen, M. Holm, S. Zafar, M. Kero, C. Haglund, T. Satomaa, S. Kytölä, A. Ristimäki
- 005** 18:10–18:20
Detection of tumour DNA in bronchoscopic fluids in confirmed or suspected lung cancer: a proof-of-concept study
Pierre-Alain Thiebaut, France
N. Piton, G. Arhant, S. Lachkar, F. Marguet, A. Lamy, L. Thiberville, M. Salaün, F. Guisier, J. Sabourin

006 18:20–18:30

Molecular characterization of metastatic breast carcinomas by NGS on circulating tumor DNA

Pablo Santiago Díaz, Spain

S. Clavé Safont, R. Longarón Rozalen, A. Escobar Tejeda, G. Piquer Velasco, I. Vázquez de las Heras, L. Comerma Blesa, B. Lloveras Rubio, B. Bellosillo Paricio

007 18:30–18:40

Lineage-specific molecular differences in the development of brain metastasis from lung adenocarcinoma and breast cancer

Johan Kros, The Netherlands

S. Najjary, w. de Koning, C. van Eijck, D. Mustafa

008 18:40–18:50

A simple, low-cost pipeline for patient specific, cell free DNA based liquid biopsy

Shlomo Tsuriel, Israel

V. Hannes, A. Refael, D. Mirelman, D. Hershkovitz

009 18:50–19:00

Oculo-cerebral lymphoma: a monocentric retrospective study of 56 cases

Marie-Laure Quintyn-Ranty, France

R. Bouchoucha, P. Marty, E. Cornet, E. Emery, G. Damaj, J. Quintyn

010 19:00–19:10

Lymphoma classification using the World Health Organisation (WHO) 5th edition and International Consensus Classification 2022: an audit of cases diagnosed in Cork University Hospital in 2021

Grace Crilly, Ireland

B. D. Hayes

011 19:10–19:20

Comparison of cell of origin (COO) classification of DLBCL patients using HTG EdgeSeq platform with conventional Han's algorithm

Sara Feldstein (davydov), Israel

J. Ben-Ezra, D. Hershkovitz, A. Erental

SC-20 Short Course

17:30–19:30 Wicklow Meeting Room 1

Cytopathology

Digital and Computational Pathology

Joint Short Course: The state of art of digital cytopathology

Chairs: Inti Zlobec, Switzerland

Spasenija Savic-Prince, Switzerland

001 17:30–17:50

Overview of digital pathology and artificial intelligence in cytopathology

Albino Eccher, Italy

002 17:50–18:10

Cytology, AI & instagram for dummies

Jordi Temprana-Salvador, Spain

003 18:10–18:30

Introducing digital cytology into routine: the Caltagirone experience

Filippo Fraggetta, Italy

004 18:30–18:50

The digital Pap test: experience using the Hologic Genius system

Liron Pantanowitz, USA

005 18:50–19:10

Cytology takes off with AI, in-house experience with evaluation of BAL samples

Tereza Losmanová, Switzerland

006 19:10–19:30

Discussion

► Wednesday, 13 September 2023

LC-07

Long Course

08:30–12:00

The Auditorium

Uropathology

Novelties from genetic and molecular studies in GU tumours

Chairs: Maurizio Colecchia, Italy
George Netto, USA

- 001 08:30–08:50
- Genetic profiling in RCC and implications for treatment: basic and pathology
- Arndt Hartmann, Germany
- 002 08:50–09:10
- Molecular taxonomy of urothelial tumours
- Yves Allory, France
- 003 09:10–09:30
- Flat intraepithelial lesions of the urinary bladder
- Gladell Paner, USA
- 004 10:30–10:50
- Molecular alterations in cribriform proliferations of the prostate
- Arno Van Leenders, The Netherlands
- 005 10:50 – 11:20
- Q&A

- 006 11:20–11:40
- New molecular landscape in testicular sex cord stromal tumours
- Andres Martin Acosta, USA
- 007 11:40–12:00
- Discussion

SY-15

Symposium

08:30–12:00

Liffey B

Digestive Diseases Pathology – Liver/ Pancreas

Joint Symposium Digestive Diseases Pathology (Liver) & Hans Popper Hepatopathology Society: Morphomolecular-driven management of liver tumours

Chairs: Peter Schirmacher, Germany
Dhanpat Jain, USA

- 001 08:30–09:00
- Molecular subtypes of HCA: when to test?
- Valérie Paradis, France

- 002 09:00–09:30
- Genetic drivers of cholangiocarcinoma and their impact on clinical management
- Maria Isabel Fiel, USA
- 003 10:30–11:00
- Beyond the morpho-molecular classification of hepatocellular carcinoma
- Julien Calderaro, France
- 004 11:00–11:30
- Mesenchymal tumours of the liver: any role for molecular pathology?
- Michael Torbenson, USA
- 005 11:30–12:00
- Liquid biopsy approaches in tailoring the treatment of liver tumours
- Luigi Terracciano, Switzerland

SPEC-11

Special Session

08:30–12:00

Liffey A

Joint Special Session ESP & IARC: Genetic tumour syndromes and their pathways

Chairs: Fátima Carneiro, Portugal
Ian Cree, France

- 001 08:30–08:50
- Introduction
- lan Cree, France
- 002 08:50–09:10
- Growth receptor pathways and CNS tumours
- Stefan Pfister, Germany
- 003 09:10–09:30
- DNA repair and gastrointestinal tumours
- Mark Arends, United Kingdom
- 004 10:30–10:55
- DNA repair and skin tumours
- Alexander Lazar, USA
- 005 10:55–11:20
- Protein regulation and the BAP1-related tumour predisposition syndrome
- Arnaud De La Fouchardière, France

006 11:20–11:45

Nijmegen breakage and related syndromes

*Jennelle Hodge, USA***007** 11:45–12:00

Wrap-up

Fátima Carneiro, Portugal

SC-21	Short Course
08:30–12:00	Wicklow Hall 2
Cardiovascular Pathology	
Pulmonary Pathology	
Joint Short Course: Diagnostic challenges in pulmonary vascular pathology	
Chairs: <i>Louise Burke, Ireland</i>	
<i>Paolo Graziano, Italy</i>	

001 08:30–09:00

Pulmonary hypertensive vasculopathy

*Wim Timens, The Netherlands***002** 09:00–09:30

Neoplastic vascular lesions

*Louise Burke, Ireland***003** 10:30–11:00

Haemorrhage lung and angitis: a pattern-based practical approach

*Paolo Graziano, Italy***004** 11:00–11:30

Heart-lung interactions in pulmonary vascular disease

*Giulia D'Amati, Italy***005** 11:30–12:00

Q&A

SPEC-12	Special Session
08:30–12:00	Liffey Hall 2
Special Session Faculty of Pathology, RCPI: Quality improvement systems in pathology – why bother?	
Chairs: <i>Kieran Sheahan, Ireland</i>	
<i>Niall Swan, Ireland</i>	

001 08:30–09:00

Promoting patient safety through systems improvement and error reduction

*Raouf Nakhleh, USA***002** 09:00–09:30

Developing a national histopathology quality improvement programme: Irish perspective

*Ann Treacy, Ireland***003** 10:30–11:00

Uncertainty in medicine, with pathology as paradigm: how far can quality improvement take us

*Conor O'Keane, Ireland***004** 11:00–11:30

Lab accreditation in the era of molecular and digital pathology – expectations versus reality

*Aleš Ryška, Czech Republic***005** 11:30–12:00

OEI (Organisation of European Cancer Institutes) accreditation – defining excellence in clinical care and research

Maeve Lowery, Ireland

SY-16	Trainee Session
08:30–12:00	Wicklow Hall 1
Trainees	
ESP Trainee Subcommittee: The M&Ms of pathology: morphological vs. molecular focus on diagnosis	
Chairs: <i>Christos Poullos, Belgium</i>	
<i>Alexandra Vilaia, Romania</i>	
<i>Catarina Eloy, Portugal</i>	

001 08:30–08:45

Why is pathology the bridge between science and medicine?

*Christos Poullos, Belgium***002** 08:45–09:00

The current tools of pathology

*Daniel Gomes Pinto, Portugal***003** 09:00–09:20

Common pre-analytical errors in pathology

*Catarina Eloy, Portugal***004** 09:20–09:30

Discussion

005 10:30–10:40

Case 1

*Radu Pirlog, France***006** 10:40–10:50

Case 2

*Martina Bosic, Serbia***007** 10:50–11:00

Case 3

Frances Reznitsky, Denmark

008 11:00–11:10
Case 4
Jiri Soukup, Czech Republic

009 11:10–11:30
Experimental imaging techniques: turning on the fusion reactor for pathology!
Francesca Bosio, Belgium

010 11:30–12:00
Discussion

SY-17

Symposium

08:30–12:00

Liffey Hall 1

Autopsy Pathology
History of Pathology
Joint Symposium: Landmarks in autopsy pathology
*Chairs: Cristina Basso, Italy
Rosa Henriques de Gouveia, Portugal*

001 08:30–09:00
The importance of autopsy in the fight against epidemics
Sigurd Lax, Austria

002 09:00–09:30
Certainty is usually a sign of pathology – unexpected findings from British autopsies throughout history
Matthew Clarke, United Kingdom

003 10:30–10:52
The transition from autopsy to vintopsy in mummy studies
Luca Ventura, Italy

004 10:52–11:15
Landmarks historical contributions in infectious diseases
Sebastian Lucas, United Kingdom

005 11:15–11:37
Rapid and expedited autopsies for biomedical research
James Robert Stone, USA

006 11:37–12:00
Autopsy-derived past, present and future insights into the cardiovascular system and diseases
L. Maximilian Buja, USA

SPEC-13

Slide Seminar

08:30–12:00

Ecocem

Joint Special Session ESP & SLAP: The everlasting power of surgical pathology: an utterly practical case seminar
*Chairs: Aurelio Ariza, Spain
Laura Jufe, Argentina*

001 08:30–09:00
Cases 1 and 2
Laura Jufe, Argentina

002 09:00–09:30
Cases 3 and 4
Isabel Alvarado Cabrero, Mexico

003 10:30–11:00
Cases 5 and 6
David Suster, USA

004 11:00–11:30
Cases 7 and 8
Saul Suster, USA

005 11:30–12:00
Discussion

SY-18

Symposium

08:30–12:00

Wicklow Meeting Room 1

Molecular Pathology
Pathology in Favour of Developing Countries
Joint Symposium: Molecular pathology at low cost: good practice and pitfalls
*Chairs: Gerald Höfler, Austria
Giulia De Falco, United Kingdom*

001 08:30–09:00
Validation of point of care molecular oncology platforms from Kenya
Shahin Sayed, Kenya

002 09:00–09:30
Molecular pathology at low cost: not everything that shines is gold
Ovidiu Pop, Romania

003 10:30–11:00
The Tunisian experience in molecular pathology: hope and challenge
Karima Mrad, Tunisia

004 11:00–11:30
Molecular pathology at low cost: good practice and pitfalls
Ed Schuurin, The Netherlands

005 11:30–12:00

Q&A

GA-01	Special Session
12:00–13:30	Wicklow Hall 2
ESP General Assembly	

BPS-09	Best Poster Session
13:15–13:45	E-Poster Terminal 1
Cytopathology	
Chair: <i>Pasquale Pisapia, Italy</i>	

BPS-10	Best Poster Session
13:15–13:45	E-Poster Terminal 2
Digestive Diseases Pathology – GI	
Chair: <i>Rupert Langer, Austria</i>	

BPS-11	Joint Best Poster Session
13:15–13:45	E-Poster Terminal 3
Neuropathology	
Paediatric and Perinatal Pathology	
Chair: <i>Robert Verdijk, The Netherlands</i>	

BPS-12	Best Poster Session
13:15–13:45	E-Poster Terminal 4
Pulmonary Pathology	
Chair: <i>Fiorella Calabrese, Italy</i>	

SC-22	Short Course
14:00–16:00	The Auditorium
Uropathology	
Troublesome issues in reporting GU tumours	
Chair: <i>Michelangelo Fiorentino, Italy</i> <i>Maria Rosaria Raspollini, Italy</i>	

001 14:00–14:25

Kidney tumours: how to handle in routine practice

Guido Martignoni, Italy

002 14:25–14:50

Bladder cancer: difficulties in pT1 substaging

Eva Compérat, Austria

003 14:50–15:15

To grade or not to grade intraductal carcinoma

Ming Zhou, USA

004 15:15–15:40

Testis tumours: ICCR datasets

Daniel Berney, United Kingdom

005 15:40–16:00

Q&A

SC-23	Short Course
14:00–16:00	Liffey B
Digestive Diseases Pathology – Liver/ Pancreas	
Vascular disorders of the liver	
Chairs: <i>Dina Tiniakos, Greece/UK</i> <i>Prodromos Hytioglou, Greece</i>	

001 14:00–14:24

Vascular disorders of the liver: the radiologist's view

Giuseppe Brancatelli, Italy

002 14:24–14:48

Vascular disorders of the liver: the pathologist's view with focus on non-cirrhotic portal hypertension

Dhanpat Jain, USA

003 14:48–15:12

Diseases of the sinusoids

Laura Rubbia-Brandt, Switzerland

004 15:12–15:36

Vascular tumours of the liver

Thomas Albrecht, Germany

005 15:36–16:00

Vascular liver disorders in the paediatric populations

Grace Kim, USA

SY-19	Symposium
14:00–16:00	Liffey A
Molecular Pathology	
Sequence variant interpretation	
Chairs: Marius Ilić, France	
Gerald Höfler, Austria	

- 001** 14:00–14:30
Sequence variant interpretation, a pathologists view
Albrecht Stenzinger, Germany
- 002** 14:30–15:00
Clinical variant interpretation, including ESMO guidelines
Christoph Benedikt Westphalen, Germany
- 003** 15:00–15:30
External quality assessment not only a requirement but also additional benefits for improvement and compliance to IVDR
Els Dequeker, Belgium
- 004** 15:30–16:00
Learnings for Gen&Tiss EQA programmes: how to improve the expertise and the quality on variant interpretation?
Etienne Rouleau, France

VM-05	Videomicroscopy
14:00–16:00	Wicklow Hall 2
Pulmonary Pathology	
Mesothelial proliferations and differential diagnostic challenges	
Chairs: Aurelie Fabre, Ireland	
Wim Timens, The Netherlands	

- 001** 14:00–14:20
Case 1
Federica Pezzuto, Italy
- 002** 14:20–14:40
Case 2
Richard Attanoos, United Kingdom
- 003** 14:40–15:00
Case 3
Izidor Kern, Slovenia
- 004** 15:00–15:20
Case 4
Verena Tischler, Germany

- 005** 15:20–15:40
Case 5
Malgorzata Szolkowska, Poland
- 006** 15:40–16:00
Case 6
Spasenija Savic-Prince, Switzerland

SC-24	Short Course
14:00–16:00	Liffey Hall 2
Cardiovascular Pathology	
Pathologic analysis of cardiovascular devices	
Chairs: Heike Göbel, Germany	
Ivana Kholova, Finland	

- 001** 14:00–14:24
Clinical overview of cardiovascular devices
Fabio Miraldi, Italy
- 002** 14:24–14:48
Pathology of coronary stents
Dylan Miller, USA
- 003** 14:48–15:12
Pathology of valvular prostheses
Cristina Basso, Italy
- 004** 15:12–15:36
Mechanical assistance in heart failure
Stephen Preston, United Kingdom
- 005** 15:36–16:00
Analysis of cardiac devices in the forensic setting
Bela Kubat, The Netherlands

GA-02	Special Session
14:00–15:00	Wicklow Hall 1
General Assembly of the Trainee Subcommittee	
	

SY-20	Symposium
14:00–16:00	Liffey Hall 1
Autopsy Pathology Ophthalmic Pathology Joint Symposium: An eye out for autopsy pathology	
Chairs: <i>Susan Kennedy, Ireland</i> <i>Gheorghe-Emilian Olteanu, Romania</i>	

001 14:00–14:17

Foetal developmental eye anomalies
Martina Herwig-Carl, Germany

002 14:17–14:34

Evaluation of retinal haemorrhage in abusive head trauma (SBS)
Robert M. Verdijk, The Netherlands

003 14:34–14:51

Post mortem vitreous sampling
Umberto Maccio, Switzerland

004 14:51–15:08

Ocular metastasis
Tatyana Milman, USA

005 15:08–15:25

Common diseases of the post mortem eye
Susan Kennedy, Ireland

006 15:25–15:42

The significance of conjunctival petechiae during autopsy
Bart Latten, The Netherlands

007 15:42–16:00

Hypothermia-related fatalities: significance of ocular findings in the spectrum of non-specific diagnosis signs
Cornelia Amalinei, Romania

SPEC-14	Special Session
14:00–16:00	Ecocem
Highlights of ASCO	
Chair: <i>Aleš Ryška, Czech Republic</i> Experts: <i>Maeve Lowery, Ireland</i> <i>Peter Schirmacher, Germany</i> <i>Xavier Matias-Guiu, Spain</i>	

001 14:00–14:15

Presentation 1

Rui Pedro Caetano Moreira de Oliveira, Portugal

002 14:15–14:30

Panel Discussion with Chair and Experts

003 14:30–14:45

Presentation 2

Federica Pezzuto, Italy

004 14:45–15:00

Panel Discussion with Chair and Experts

005 15:00–15:15

Presentation 3

Rui Pedro Caetano Moreira de Oliveira, Portugal

006 15:15–15:30

Panel Discussion with Chair and Experts

007 15:30–15:45

Presentation 4

Federica Pezzuto, Italy

008 15:45–16:00

Panel Discussion with Chair and Experts

SS-09	Slide Seminar
14:00–16:00	Wicklow Meeting Room 1
Haematopathology Infectious Diseases Pathology Pathology in Favour of Developing Countries Joint Slide Seminar: Pathogen-driven haematological malignancies	
Chairs: <i>John Goodlad, United Kingdom</i> <i>Giulia De Falco, United Kingdom</i> <i>Gregor Gorkiewicz, Austria</i>	

001 14:00–14:24

Case 1

Shahin Sayed, Kenya

002 14:24–14:48

Case 2

Pier Paolo Piccaluga, Italy

003 14:48–15:12

Case 3

Shahid Pervez, Pakistan

004 15:12–15:36

Case 4

Leticia Quintanilla-Fend, Germany

BPS-13 *Joint Best Poster Session*
16:00–16:30 **E-Poster Terminal 1**
Cardiovascular Pathology
Autopsy Pathology
Chair: Cornelia Amalinei, Romania

BPS-14 **Best Poster Session**
16:00–16:30 **E-Poster Terminal 2**
**Digestive Diseases Pathology – Liver/
Pancreas**
Chair: Irene Gullo, Portugal

BPS-15 **Best Poster Session**
16:00–16:30 **E-Poster Terminal 3**
Molecular Pathology
Chair: Nicolas Piton, France

BPS-16 **Best Poster Session**
16:00–16:30 **E-Poster Terminal 4**
Uropathology
Chair: Simone Bertz, Germany

KNL-04 **Keynote Lecture**
16:30–17:15 **The Auditorium**
Chairs: Louise Burke, Ireland
Peter Schirmacher,
Germany
The Evolving Story of Thymoma
Saul Suster, USA

CC-01 **Special Session**
17:15–18:00 **The Auditorium**
Closing Ceremony



ESP General Assembly
Wednesday, 13 September 2023
12:00 – 13:30 · Wicklow Hall 2

Virtual
and
On-Site

► Computational Symposium (CP)

... is included in the registration fee for participants with a full congress registration.

There is no need to register additionally for the Symposium.

Sunday, 10 September 2023

CP-01

Computational Symposium

08:30–12:00

Liffey Hall 2

Computational pathology – Where do we stand?

Chair: Jeroen Van Der Laak, The Netherlands

001 08:30–09:00
Translating AI into practice: moving beyond the research lab
Lee Cooper, USA

002 09:00–09:30
Standards in pathology AI
Clare McGenitty, United Kingdom

003 10:30–11:00
Developing computational tools for deployment of AI algorithms in pathology
Shan Raza, United Kingdom

004 11:00–11:15
Deep learning-based multi-organ cancer and site classification using pathologic whole slide images of public datasets
Yosep Chong, Korea
K. Yim, K. Seo, M. Alam, B. Kim, G. Hwang, D. Kim, O. Shin

005 11:15–11:30
Metastatic melanoma immunotherapy response prediction from routine histopathology slides using digital pathology
Jonatan Bonjour, Switzerland
A. Wicky, A. Seipel, S. Latifyan, P. Liakopoulos, M. Beaussart, O. Michielin, M. Cuendet, A. Janowczyk

006 11:30–11:45
A roadmap for single-cell annotation using artificial intelligence algorithms – analysis of PD-L1 IHC expression analysis in gastric cancer biopsies
Sunil Badve, USA
G. Kumar, J. Ruschoff, H. Schildhaus, T. Lang, F. Faber, K. Daifallla, M. Karasarides

007 11:45–12:00
Deep-learning model multiplexing CD68 virtual stain with digital whole slide images of scanned PD-L1 22C3 pharmDx immunostained non-small cell lung cancer tissue slides
Sarit Aviel-Ronen, Israel
O. Ben-David, E. Arbel, F. Aidt, K. Kersch, T. Hagedorn-Olsen, D. Rabkin, I. Remer, A. Ben-Dor, L. Jacobsen, A. Tsalenko

CP-02

Computational Symposium

14:45–16:45

Liffey Hall 2

Oral free presentations and Best Abstract Award

Chair: Darren Treanor, United Kingdom
Jeroen van der Laak, The Netherlands

001 14:45–15:15
Implementation of AI-based precision diagnostics in routine healthcare
Johan Hartman, Sweden

002 15:15–15:30
Transformer-based automated biomarker prediction from colorectal cancer histology
Sophia J. Wagner, Germany
D. Reisenbüchler, J. Niehues, J. Schnabel, M. Boxberg, T. Peng, J. Kather

003 15:30–15:45
Automated Ki67 hot-spot detection and analysis leads to higher Ki67 proliferation indices
Mieke Zwager, The Netherlands
T. Koopman, H. Buikema, T. Ramsing, J. Thagaard, B. van der Vegt

004 15:45–16:00
Artificial intelligence may help to differentiate morphological characteristics of preoperatively detected and incidentally diagnosed hepatocellular carcinoma ≤ 2 cm in diameter
Nuray Tezcan, Turkey
A. Armutlu, B. Cesur, M. Ozates, F. Kasapoglu, A. Seker, A. Durur Karakaya, C. Gunduz Demir, B. Saka

Sunday, 10 Sept

005 16:00–16:15

Self-supervised learning-based analysis of colon cancer histopathology uncovers morphological features associated with overall survival

Meaghan Polack, *The Netherlands*

B. Liu, A. Claudio Quiros, N. Coudray, H. van Krieken, R. Tollenaar, W. Mesker, A. Tsigos

006 16:15–16:30

A novel deep neural network for the histologic diagnosis of breast specimens

Andrew Lagree, *Canada*

L. Itert, A. Sadeghi-Naini, S. Nofech-Mozes, A. Martel, W. Tran, F. Lu

007 16:30–16:45

NPIC AI FORGE: a unique multi-scanner digital pathology testbed for artificial intelligence development and evaluation

Matthew Humphries, *United Kingdom*

D. Kaye, G. Stankeviciute, C. Dunn, H. Pye, A. Wright, D. Brettell, D. Bansal, D. Treanor

CP-03 Computational Symposium**17:15–19:15****Liffey Hall 2****The future of computational pathology**

Chairs: Darren Treanor, United Kingdom

001 17:15–17:35

The future of AI in pathology: predictions for the coming decade

Andrey Bychkov, *Japan*

002 17:35–17:55

Obtaining ground truth in the field with high interobserver variables

Junya Fukuoka, *Japan*

003 17:55–19:15

Panel Discussion

Darren Treanor, *United Kingdom*

i

Poster Exhibition

Sunday, 10 Sept – Wednesday, 13 Sept
in the Forum (Ground Floor) and in the
Foyer on the 3rd Floor of the CCD.

Poster sessions offer an effective forum for the exchange of information and a means to communicate ideas, research and programmes.

Virtual
and
On-Site

► One-Day Symposium on Molecular Pathology Diagnostics and Translational Research (MD)

... is included in the registration fee for participants with a full congress registration.

There is no need to register additionally for the Symposium.

► Monday, 11 September 2023

MD-01	One-Day MD Symposium
08:30–09:30	Liffey Hall 2
Selected Abstracts	
Chairs: Sabine Merkelbach-Bruse , Germany Matthias Matter , Switzerland	

- 001** 08:30–08:45
External Quality Assessment (EQA) for PIK3CA testing in breast cancer: lessons learned and the need for continued quality improvement
Victoria Williams, United Kingdom
M. Cheetham, A. Maqsood, N. Wolstenholme, S. Patton
- 002** 08:45–09:00
Health care providers' knowledge, confidence and practice of molecular pathology testing for oncology, within an Irish university hospital setting
Stephen Kearney, Ireland
- 003** 09:00–09:15
Retrospective blind assessment of SOPHiA DDM™ Dx HRD solution for evaluation of olaparib maintenance treatment efficacy in ovarian cancer patients from the randomized, phase III PAOLA-1 trial
Adrien Buisson, France
M. Lamkhioued, P. Constantoulakis, K. Oikonomak, P. Harter, S. Pignata, A. Gonzalez-Martin, C. Schauer, K. Fujiwara, I. Vergote, N. Colombo, E. Pujade-Lauraine, I. Treilleux, P. Saintigny, I. Ray-Coquard
- 004** 09:15–09:30
Optical genome mapping for comprehensive cytogenetic analysis of soft tissue and bone tumours
Jef Baelen, Belgium
I. Vanden Bempt, P. Schöffski, R. Sciôt, B. Dewaele

MD-02	One-Day MD Symposium
10:30–12:00	Liffey Hall 2
Update organ specific biomarker analysis	
Chairs: Carina Heydt , Germany Erik Jan Dubbink , The Netherlands	

- 001** 10:30–10:48
Update on molecular biomarkers in GI tumours
Brendan Doyle, Ireland
- 002** 10:48–11:06
Update on molecular biomarkers in thyroid cancer
Udo Siebolts, Germany
- 003** 11:06–11:24
Update on molecular biomarkers in lung cancer
Paul Hofman, France
- 004** 11:24–11:42
Update on molecular biomarkers in endometrial carcinomas
Tjalling Bosse, The Netherlands
- 005** 11:42–12:00
Update on molecular biomarkers in uropathology
Nadine Gaisa, Germany

MD-03 One-Day MD Symposium**14:45–16:45 Liffey Hall 2****Evaluation and reporting of complex biomarkers with big panels***Chairs: Caterina Marchiò, Italy
Carina Heydt, Germany***001 14:45–15:00**

Signatures of copy number alterations in human cancer

*Nischalan Pillay, United Kingdom***002 15:00–15:15**

Application of CNV signatures to clinical research

*Enrico Berrino, Italy***003 15:15–15:30**

Performance of next-generation sequencing for the detection of microsatellite instability in colorectal cancer with deficient DNA mismatch repair

*Alex Duval, France***004 15:30–15:45**

Clinical and technical insights of tumour mutational burden in non-small cell lung cancer

*Eloisa Jantus-Lewintre, Spain***005 15:45–16:00**

Homologous recombination repair deficiency as a predictive biomarker

*Nicole Pfarr, Germany***006 16:00–16:15**

The adventure of implementing whole exome sequencing on FFPE material in molecular diagnostics

*Remco Van Cruchten, The Netherlands***007 16:15–16:45**

Panel Discussion

*Caterina Marchiò, Italy***MD-04 One-Day MD Symposium****17:15–19:15 Liffey Hall 2****News from the bench and future developments***Chairs: Udo Siebolts, Germany
Frederick Klauschen, Germany***001 17:15–17:30**

The impact of the quality of DNA on diagnostic tests

*Caterina Marchiò, Italy***002 17:30–17:45**

Round robin trials on cell-free DNA extraction and ctDNA detection within the COIN consortium

*Paul Van Der Leest, The Netherlands***003 17:45–18:00**

Total nucleic acid extraction: an efficient, tissue sparing, protocol for NGS based workflows

*Cathal O'Brien, Ireland***004 18:00–18:25**

When artificial intelligence challenges molecular analysis in breast cancer

*Magali Lacroix-Triki, France***005 18:25–18:50**

Multimodal tissue analysis from H&E to spatial omics

*Frederick Klauschen, Germany***006 18:50–19:15**

Deep visual proteomics in cancer diagnostics

Fabian Coscia, Germany

► Poster Sessions

PS-01 – PS-07
Sunday, 10 September 2023

PS-08 – PS-15
Monday, 11 September 2023

PS-16 – PS-20
Tuesday, 12 September 2023

PS-21 – PS-26
Wednesday, 13 September 2023

All poster presenters were invited to upload their posters as E-Posters. All uploaded E-Posters can be searched for and viewed electronically on the E-Poster Terminals located in the Foyer on the 3rd Floor of the CCD from Sunday, 10 to Wednesday, 13 September 2023.

**Info
to Abstract
Authors:**

Please note that poster sessions will take place in two different areas of the CCD. Make sure to check which area your poster session is scheduled for.

► Sunday, 10 September 2023

PS-01	Poster Session
09:30–10:30	The Forum
Poster Session Breast Pathology	
Chairs: Anikó Kovács , Sweden	
Giuseppe Floris , Belgium	

001
Inter-laboratory variability of HER2-low analysis using Artificial Intelligence
Nils 't Hart, The Netherlands
M. Eenkhoorn, H. Høeg, D. Dabbs

002
Androgen receptor mRNA is associated with better survival outcomes in triple negative breast cancer
Syed Salahuddin Ahmed, Singapore
D. Lee, C. Ong, B. Lee, J. Yeong, J. Iqbal

003
Ki67 quantitation in breast cancer: a comparative analysis of four counting methods
Constance Albarracin, USA
Y. Wu, M. Mersereau, H. Chen

004
Concordance of Nottingham histologic and neuroendocrine grading schemes in mammary neuroendocrine neoplasms
Constance Albarracin, USA
J. Wen, K. Sweeney, Q. Ding, Y. Wu

005
TRPS1 expression in cytokeratin 5 expressing triple negative breast cancers, its value as a marker of breast origin
Szintia Almási, Hungary
L. Kuthi, A. Sejbén, A. Voros, Á. Nagy, T. Zombori, G. Cserni

006
NGS mutational status on first diagnostic tissue and liquid biopsy in breast cancer
Carmen Maria Ardeleanu, Romania
M. Olinca, B. Galateanu, H. Muresan, A. Tecuceanu Vulpe, I. Gune, G. Manole, M. Bugeanu, A. Hudita

007
Successful deployment of an artificial intelligence solution for primary diagnosis of breast biopsies in clinical practice
Anu Gunavardhan, United Kingdom
M. Aslam, A. Gunavardhan, A. Phillips, A. Savage, P. Huey, R. Nicholson, I. Krasnitsky, D. Ignatov, M. Grinwald, M. Vecsler

008
Impact of analytic factors of immunohistochemistry (IHC) on the incidence of human epidermal growth factor receptor 2 (HER2)-low breast cancer
Young Kyung Bae, Korea
S. Kwon, M. Kim

009
HER2-low breast cancer and response to neoadjuvant chemotherapy: a population-based cohort study
Ximena Baez Navarro, The Netherlands
C. van Deurzen, M. van Bockstal

010
Alteration of HER2 status during metastatic progression of breast cancer in the HER2-low population
Kyungah Bai, Korea
H. Kwon, K. Suh, S. Kim, J. Kim, S. Park

012
CD47 and CD68 expression in breast cancer is associated with tumour-infiltrating lymphocytes, blood vessel invasion, detection mode and prognosis
Ying Chen, Norway
T. Klingen, H. Aas, E. Wik, L. Akslen

013
The importance of establishing ground truth when building clinical-grade artificial intelligence tools for breast cancer
Catherine Conway, USA
S. Ali Arshad, P. Khorramshahi, H. Eslami Manoochehri, D. Miller, J. Wang, R. Millican-Slater, A. Hanby, J. Stephenson, D. Bansal, C. Colquhoun, A. Wright, O. Colgan, D. Treanor, C. Salinas

014
Cytological features of breast ductal adenoma
Francesco Di Donato, Italy
M. Cattani, A. Tafa', M. Cucchi, L. Saragoni, M. Foschini

015

HER2 assessment in breast cancer – routine diagnostics vs. segment-based annotations in multi-institutional raters

Ramona Erber, Germany

J. Steenpass, M. Öttl, C. Schmidt, M. Ruebner, P. Fasching, M. Beckmann, C. Taverna, F. Tava, C. Lang-Schwarz, A. Hartmann, K. Breininger

016

Residual lymphovascular invasion after neoadjuvant chemotherapy is associated with poor prognosis in breast carcinoma

Gorana Gasljevic, Slovenia

N. Pislar, A. Perhavec

017

Lack of deletion of 1p36 in primary adenoid cystic carcinoma of the breast

Gorana Gasljevic, Slovenia

B. Grčar-Kuzmanov, S. Borstnar, J. Contreras Bandres

019

Hypoxia and immune evasion in young women with breast cancer: a population-based study

Rasmus Humlevik, Norway

A. Svanøe, G. Knutsvik, A. Sæle, C. Askeland, L. Ingebriktsen, U. Hugaas, A. Kvamme, K. Krüger, B. Davidsen, T. Aas, I. Stefansson, E. Hoivik, L. Akslen, E. Wik

020

Assessment of PD-L1 expression in triple-negative breast carcinoma: the first north African case series

Mouna Khmou, Morocco

021

A Canadian experience in proficiency testing for HER2-low breast cancers

Zuzana Kos, Canada

J. Garratt, J. Won, B. Sheffield, B. Gilks

022

MHC class I and PD-L1 expression in ductal carcinoma in situ subtypes of the breast: impact on T-cell infiltration and clinical outcome

Ji Shin Lee, Korea

M. Park, N. Kim

023

Impact of HER2 assay sensitivity on the ability to detect tumours with low to ultra-low HER2 expression: a TMA study on more than 10,000 tumours from more than 100 tumour entities

Maximilian Lennartz, Germany

N. Blessin, D. Dum, D. Hoeflmayer, S. Weidemann, G. Sauter, T. Clauditz, F. Jacobsen, T. Krech, A. Marx, S. Minner, R. Simon, N. Gorbokon, S. Steurer, E. Burandt

024

Discordance in molecular (Prosigna®) and surrogate (immunohistochemistry) subtyping of breast carcinoma

Gustavo Adolfo Martín Small, Spain

A. Castillo, L. Pons, C. Perelló-Fabregat, P. Rodríguez-Martínez, E. Castellà, A. Muñoz-Mármol, A. Urbizu, L. Arnaldo, M. Martín-Céspedes, R. Marginet-Flinch, M. Jimeno, M. Margelí, C. Sanz, P. Fernández

025

Atlas of ex vivo breast tissue and carcinomas images by ultra-fast large field-of-view fluorescence confocal microscopy of lumpectomy

Marie-Christine Mathieu, France

M. Ragazzi, P. Van Diest, M. Ferchiou, O. Casiraghi, N. Labaied, A. Conversano, M. Abbaci

026

Association of serum inflammatory profiles with breast cancer immunophenotypes and clinicopathological factors

Yoel Genaro Montoyo Pujol, Spain

S. Pascual-García, P. Martínez-Peinado, A. López-Jaén, J. Ponce, I. Lozano, T. Martín-Bayón, H. Ballester, A. Ramos, S. Delgado, E. Castellón-Mollá, J. Sempere-Ortells, G. Peiró

027

HER2-Low breast cancer: incidence and observer variability

Fátima Ramalhosa, Portugal

G. Fontinha, S. Bárbara, C. Faria, R. Celestino, M. Cipriano, M. Martins

028

Clinicopathological spectrum of adenomyoepithelioma: a tertiary care cancer center experience of a rare entity

Ayushi Sahay, India

M. Aziz, A. Patil, T. Shet, S. Desai

029
Assessment of intra-laboratory mitoses counting reproducibility in breast cancer using telemedicine platform
Inessa Telezhnikova, Russia
G. Setdikova, A. Abduraimov, S. Khomeriki, L. Zhukova

030
Presence of crown-like structures in breast adipose tissue; differences between healthy controls, breast cancer patients and BRCA1/2 gene mutation carriers
Iris Holt, The Netherlands
M. Zwager, H. Timmer-Bosscha, G. de Bock, C. Schröder, B. van der Vegt, M. Arjaans

PS-02	Poster Session
09:30 – 10:30	Foyer 3rd Floor
Poster Session Digital and Computational Pathology	
Chairs: Catarina Eloy, Portugal Norman Zerbe, Germany	

001
Automatic discrimination between neuroendocrine carcinomas and neuroendocrine tumours of grade 3 by deep learning analysis of H&E staining images
Alex Arrieta, Spain
J. Bohoyo, M. Araújo Bravo, M. Bella, J. Ferreres

002
Digital analysis of well-differentiated hepatocellular carcinoma
Weibiao Cao, USA

003
Digital analysis of lung cancer whole slide images – part 1 of the INGENIO multicentre ring trial
Irene Carretero, Spain
A. Illarramendi, D. Curto, S. Granados-Aparici, A. Compañ, M. Cagigal, Á. Estebáñez, C. Bejarano-Jurado, J. Castellví Vives, L. Pijuan, I. Esteban Rodríguez, I. Sánchez Güerri, M. Ledesma, J. Palacios Calvo

004
Digital pathology implementation in routine breast cancer pathology clinical service: how we made it work and what we gained
Eugenia Colon, Sweden
L. Kis, E. Andersson

005
Validation of a quantitative image analysis algorithm for HER2 status determination in breast cancer by immunohistochemistry as positive, low or ultra-low
Mélissande Cossutta, France
J. Bellocq, C. Egele, A. Papine, E. B. Tatarinova, K. Socha, M. Soussaline, C. Homsy, F. Soussaline

006
A colorectal AI model for triage and a second opinion in a digital workflow
Corina Gisleanu, Ireland
R. Chetty, J. Weldon, M. Morrissey, R. Sykes, M. Colleluori, J. Fitzgerald, C. Durnin-White, S. Hutton, N. Mulligan

007
Developing an efficient digital pathology cloud platform for collaborative image annotation and management
Chan Kwon Jung, Korea
M. Yook, S. Lee, S. Yoon, I. Choi

008
Minimum cell counts for single gene testing – implications for tissue curation in molecular testing
Fidelma Kaar, Ireland
S. Conneely, A. O’Keefe, G. Callagy, S. Hynes

009
Deep learning for multi-class cell detection in H&E-stained slides of diffuse gastric cancer
Robin Lomans, The Netherlands
J. van der Laak, I. Nagtegaal, F. Ciompi, R. van der Post

010
IMSeg: a clinically deployable tool for the detection of intestinal metaplasia in gallbladder using digital pathology slides and deep learning
Julien Massonnet, France
K. Egervari, M. Kreutzfeldt, D. Merkler, A. Janowczyk

011
IBAPAT project: the unified digital pathology laboratory of the Balearic Islands
Gabriel Matheu Capó, Spain
D. Laguna Macarrilla, A. Forteza Valadés, F. Miguel Gayá, C. Fernández Palomeque

012

Predicting cell-of-origin for diffuse large B-cell lymphoma patients (DLBCL) using explainable feature based model

K. Korski, USA

P. Lin, N. Shaikh, P. Porwal, S. Jayachandran, Q. Gu, X. Li, K. Korski, Y. Nie

013

Automated PD-L1 tumour proportion scoring algorithm in non-small cell lung cancer for multiple companion diagnostic assays

Daniela Rodrigues, USA

C. Neppl, D. Dorward, T. Losmanová, R. Wyatt, D. Mulkern, S. Pattle, R. Oberson, S. Reinhard, T. Waldburger, I. Zlobec, P. Caie

014

An automated deep learning artifact detection tool for quality control of whole-slide digital pathology images

Daniela Rodrigues, USA

E. Burlingame, C. Babcock, V. Ovtcharov, S. Reinhard, T. Waldburger, D. Martin, S. Couto, I. Zlobec, P. Caie

015

Interpretable artificial intelligence to predict lymph node metastasis in early gastric cancer

You-Na Sung, Korea

Y. Lee, S. Lee, S. Ahn

016

Artificial intelligence-assisted daily quality control system for histologic diagnosis of gastrointestinal endoscopic biopsies: 1-year experience

Seung-Yeon Yoo, Korea

Y. Park, J. Jang, S. Yun, Y. Hwang, Y. Ko

017

Interobserver variability in semantic segmentation for urothelial carcinoma

Sabina Zurac, Romania

B. Ceachi, L. Nichita, M. Cioplea, C. Popp, A. Cioroianu, L. Sticlaru, M. Busca, A. Vilaia, J. Dcruz, P. Mustatea, C. Mogodici

018

Quantitative aspects of neutrophils, Paneth cells, and adipocytes in digital H&E slides from uninvolved proximal ileal resection margins can predict post-operative recurrence in Crohn's disease

Arkadiusz Gertych, USA

N. Zurek, D. Shiramizu, P. Gu, A. Mujukian, Y. Lee, K. Nurzynska, E. Chang, A. Walts, P. Fleshner, D. McGovern, A. Gertych

PS-03**Poster Session****09:30–10:30****Foyer 3rd Floor****Poster Session Electron Microscopy**

Chair: Giovanna Cenacchi, Italy

001

Understanding the quality of your electron microscopy provider in this era of outsourcing of services

Tracey De Haro, United Kingdom

PS-04**Poster Session****09:30–10:30****Foyer 3rd Floor****Poster Session Head and Neck Pathology**

Chair: Silvana Di Palma, United Kingdom

001

Tumour-infiltrating lymphocytes in oral cavity squamous cell carcinoma and its association with clinicopathological parameters

Sana Ahuja, India

A. Khan, S. Zaheer

004

ETV6::NTRK3 translocation- associated papillary adenocarcinoma: let's play it by ear

Diana Bell, USA

E. Maghami, R. Bakkar, M. Afkhami

005

Addition of tumour microenvironment immune cell composition to conventional prognostic factors improves the performance of a locoregional recurrence predictive model for oral squamous cell carcinoma

Sangeeta Bisheshar, *The Netherlands*
M. van der Kamp, J. de Vries, L. Slagter-Menkema, E. Schuurin, G. Lunter, G. Halmos, B. van der Vegt

006

Investigation into the potential role of R-loops in cisplatin resistant oropharyngeal squamous cell carcinoma (OPSCC)

Hannah Crane, *United Kingdom*
K. Hunter, S. El-Khamisy

007

Technical external quality assessment schemes for p16 and high-risk human papilloma virus detection in head and neck squamous cell carcinoma: report of year-one results

Andrew Dodson, *United Kingdom*
D. Nayar, S. Parry

008

Study of CTNNB1 mutations in a case series of 25 basal cell neoplasms of the salivary gland

Marina Gómez Tena, *Spain*
N. Fullana Llinas, I. Blazquez, M. Gomà Gallego, M. Vazquez Pariente

009

Determination of vimentin 3 (Vim3) and miR-15a expression profile in ameloblastomas: a preliminary study

Sibel Elif Gultekin, *Turkey*
H. Goebel, E. Baris, B. Koditz, İ. Atak Secen, M. Freifrau von Brandenstein

010

Multiple primary carcinoma in the oral cavity: new insights into clinicopathological and molecular characteristics

Ana B Larqué Daza, *Spain*
J. de la Oliva, P. Jares, P. Castillo, G. Frigola, C. Marti, A. Ferrer, E. Garcia, L. Alos

011

Primary osteosarcoma of the mandible: a report of seven cases

Wiem Majdoub, *Tunisia*
K. Ben Lazreg, S. Mestiri, A. Baccouche, L. Jaidane, D. Benletaifa, M. Krifa, A. Bdioui, S. Hmissa

012

PD-L1 immunohistochemistry in head and neck squamous cell carcinoma: an audit of positivity rates and turnaround times at a referral centre in the United Kingdom

Karwan Moutasim, *United Kingdom*
B. Templer

013

Nodular fasciitis of parotid gland: an uncommon lesion and a mimic of pleomorphic adenoma – a case series

Saloni Naresh Shah, *India*
S. Kar

014

Tumour immune microenvironment in odontogenic carcinomas

Kyu-Young Oh, *Korea*
S. Cho, J. Lee, H. Yoon, S. Hong

015

Diagnostic algorithm for salivary gland carcinomas

Bacem Othman, *Hungary*

016

In silico methods investigation of molecular changes in adenoid cystic carcinomas

Muhammed Hasan Topper, *Turkey*
S. Sarioglu

017

Effect of SMARCA4 in anaplastic thyroid cancer

Chen Wang, *Japan*
U. Bhawal, H. Okada

PS-05	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Infectious Diseases Pathology	
<i>Chair: Gregor Gorkiewicz, Austria</i>	

001

Histopathological characteristics of lesions suspected of Leishmaniasis: report of a series of patients

Denise Nunes Oliveira, Brazil

J. Carneiro Melo, G. Ferreira Morgantetti, G. Alencar Medeiros, H. Neves Feitosa Filho, V. Queirós Calheiros Campelo Maia, F. Oliveira Cavalcante Júnior, J. Pereira Filgueira, J. Silva Pinheiro Firmino, N. Pinheiro Rodrigues

002

Clinical and morphological features of acute respiratory distress syndrome in lethal cases of COVID-19

Darya Shtyrt, Russia

O. Reshetnikova, A. Ermakov, L. Rudiuk

PS-06	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Nephropathology	
<i>Chair: Nicolas Kozakowski, Austria</i>	

001

Peritubular capillaritis in lupus nephritis: frequency and relationship with disease activity

Balça Begüm Cengiz, Turkey

E. Tekin, M. Açıkalin, Ş. Yaşar

002

Investigating viruses as potential causative agents for tubulointerstitial nephritis

Maja Nackenhorst, Austria

L. Leiendecker, A. Kousanadis, T. Wiesner, K. Smith, P. Lyons, W. Weninger, R. Kain

003

Direct infiltration of the kidney by clonal lymphocytic or plasmacytic populations in the context of haematologic abnormalities: a probably underestimated condition

Konstantinos Palamaris, Greece

P. Korkolopoulou, P. Foukas, E. Lakiotaki, A. Stofas, M. Kaniadaki, A. Chalkia, A. Gerakis, E. Dermizaki, E. Theodoropoulou, M. Papasotiriou, K. Stylianou, E. Papachristou, E. Kastritis, H. Gakiopoulou

004

Macrophage densities in native kidney biopsies correlate with renal dysfunction and predict end-stage renal disease

Jessica Schmitz, Germany

M. Pfennig, I. Scheffner, K. Schulte, A. Khalifa, H. Tezval, A. Weidemann, A. Kulschewski, U. Kunzendorf, S. Dietrich, H. Haller, J. Kielstein, W. Gwinner, J. Bräsen

PS-07	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Other Topics	
<i>Chair: Cynthia Heffron, Ireland</i>	

001

HPV infection is linked to enriched T- and dendritic cell infiltration in squamous cell carcinomas from 8 different origins

Niclas Blessin, Germany

N. Debatin, E. Bady, J. Müller, T. Mandelkow, R. Simon, M. Lennartz, G. Sauter, E. Burandt, S. Steurer, T. Clauditz, C. Bernreuther, A. Menz

002

An evaluation of physician's knowledge and practices about pre-analytical phase in pathology: the first survey-based study in Morocco

Sanae Chaib, Morocco

J. Kharmoum, M. El jiar, I. Eliahia, M. Chraibi

003

Using propidium iodide instead of DAPI can expand the use of stored tissue samples for immunofluorescence

Katerina Cizkova, Czech Republic

K. Koubova, Z. Tauber

004

Comparison of INSM1 immunostaining with established neuroendocrine markers Synaptophysin and Chromogranin A in over 14,000 neuroendocrine and non-neuroendocrine tumours

Katharina Möller, Germany

N. Gorbokon, D. Dum, C. Hube-Magg, C. Fraune, M. Lennartz, N. Blessin, E. Burandt, R. Krech, T. Krech, A. Marx, G. Sauter, R. Simon, C. Bernreuther, S. Minner

005

PD-L1 IHC 22C3 pharmDx: real time study for stained slide stability on multiple tumour types

Deanna Moquin, USA

S. Tabuena-Frolli, S. Hund, L. Peltz, M. Adams, J. Vasquez, G. Toland, B. Watts, K. Kersch, M. Kalpakoff

006

A way to teach pathology through gamification: Clue and Escape 60

Denise Nunes Oliveira, Brazil

R. Barreira Pitombeira, L. Barreira Pitombeira, G. Machado Nepomuceno Correia Lima, C. Albuquerque Colares, C. Rodrigues Augusto Gonçalves, I. Castelo Branco Fontenele Costa, V. Veras Pereira de Matos Filho, A. Muniz de Sousa, V. Vieira Freitas Araujo, J. Carneiro Melo, E. Tome de Sousa

007

Effects of ischemia and fixation time on specimens stained with PD-L1 IHC 22C3 pharmDx (Code SK006)

Charlotte Roach, USA

J. Musser, S. Tabuena-Frolli, S. Hund, K. Kulangara

008

Protein expression in human tumours: a tissue microarray study on 19,202 tumours

Florian Viehweger, Germany

M. Lennartz, N. Blessin, C. Hube-Magg, D. Dum, A. Menz, R. Uhlig, E. Burandt, G. Sauter, R. Simon, M. Kluth, S. Steurer, T. Clauditz, C. Bernreuther, S. Kind



► Monday, 11 September 2023

PS-08	Poster Session
09:30–10:30	The Forum
Poster Session Dermatopathology	
Chair: Vasiliki Siozopoulou, Belgium	

001

PRAME expression and its relationship between clinicopathological parameters and immunological markers in melanoma: an in-silico analysis

Yasemin Cakir, Turkey

Z. Sağnak Yılmaz, B. Lebe

002

Genetic and epigenetic changes in melanoma progression: a TCGA based study

Yasemin Cakir, Turkey

M. Toper, B. Lebe, S. Sarioglu

003

Feasibility and impact of embedding a larger DNA and RNA tissue-based sequencing panel for the routine care of patients with advanced melanoma in Spain

Antonio Carrasco Lorenzo, Spain

N. Castrejon, M. García, M. Marginet, P. Jares, C. Montironi, J. Navarro, A. Arance, L. Alos, C. Teixido

004

Clinicopathological features, cell cycle regulators and Ki 67 in dermatofibrosarcoma protuberans

Mee Soo Chang, Korea

S. Byeon, S. Park, S. Yoo, C. Lee

005

Analysis of the correlations between PRAME expression and melanoma subtypes

Antonia Carmen Georgescu, Romania

T. Georgescu, M. Sajin, F. Pop

006

The role of PRAME for the differential diagnosis between nevus with regression-like fibrosis/sclerosing nevus with pseudomelanomatous features and its malignant mimickers

Agnese Orsatti, Italy

B. Corti, F. Ambrosi, E. Dika, M. Lambertini, M. Grillini, A. De Leo, M. Fiorentino, C. Ricci

007

A decision support system for the detection of cutaneous fungal infections using artificial intelligence

Gil Goldinger, Israel

N. Rappoport Levin, G. Goldinger, A. Debby, J. Gildenblat, C. Sagiv, A. Barzilai

008

Comparison of the clinicopathological characteristics of NRAS- and BRAF-mutated primary cutaneous melanoma: a 7 year review from a tertiary referral centre

Paul Reddy, Ireland

D. Martin, A. Fabre

009

Lower frequency of cutaneous melanoma BRAF mutations in an Irish population

Susannah Staunton, Ireland

R. Cummins, C. Ryan, M. Redmond

010

Brightfield multiplex immunohistochemistry assay for PD-L1 evaluation in challenging melanoma samples

Filippo Ugolini, Italy

S. Simi, L. Tinunin, G. Baroni, D. Massi

PS-09	Poster Session
09:30–10:30	The Forum
Poster Session Endocrine Pathology	
Chair: Yersu Kaplan, Turkey	

001

Thyroid papillary carcinoma and multifocality

Yasemen Adali, Turkey

S. Ekmekci, M. Üstün, Ü. Küçük, E. Pala

002

Three new gene fusions in radio-iodine refractory differentiated thyroid cancer

Ziyad Alsugair, France

F. Descotes, J. Lopez, M. Decaussin-Petrucci

PS-09 PS-10

003
Immature PIT1-lineage pituitary neuroendocrine tumour/adenoma
Eleni Athanasiou, Greece
G. Kyriakopoulos, A. Therapontos, F. Dolkiras, P. Vlachou, I. Galonakis, M. Chrisoulaki, E. Spiteri, N. Stavrinou

004
NKX2.2 expression in several tumour types
Pierre Khneisser, France
C. Ngo, A. Al Ghuzlan, M. Faron, J. Scoazec

005
Clinicopathological characteristics of non-syndromic familial non-medullary thyroid cancer in Santiago de Compostela (northwest Spain)
José Manuel Cameselle-Teijeiro, Spain
G. Rodríguez-Carnero, C. Beiras-Sarasquete, I. Abdulkader Nallib, M. Sánchez-Ares, M. Piso Neira, V. Pubul-Núñez, J. Cabezas-Agricola, J. Puñal-Rodríguez

006
Papillary thyroid carcinoma and thyroid follicular nodular disease: a retrospective cross-sectional study of 672 cases
Mariana De Brito Pereira, Portugal
É. Almeida, R. Ilgenfritz, A. Alves

007
Identification of NIFTP-specific mRNA markers for reliable molecular diagnosis of thyroid tumours
Chan Kwon Jung, Korea
S. Lee, J. Park, K. Kim, J. Bae, S. Kim

008
A comprehensive clinico-pathological study of carcinoma and atypical adenomas from parathyroid in a series of patients with long-term follow-up
Jesus Machuca-Aguado, Spain
P. Rodríguez de Vera Gómez, Á. Gutiérrez, T. Martín Hernández, J. Rios Martin, M. Idoate Gastearena

009
Prognostic impact of fibrosclerotic changes in (non-papillary) follicular cell-derived thyroid carcinomas
Giulia Orlando, Italy
G. Capella, E. Vissio, G. Vocino Trucco, J. Metovic, F. Maletta, M. Volante, M. Papotti

010
Clinicopathologic characteristics and succinate dehydrogenase deficiency in paragangliomas: a 10-year retrospective study from a tertiary care center
Maria Luísa Sacramento, Portugal
E. Rios

011
GATA3 and SF1 in silent gonadotroph tumours of the pituitary: do we really need both?
Jiri Soukup, Czech Republic
H. Faistova, L. Gerykova, P. Poczos, T. Česák, M. Kosak, D. Netuka, F. Gabalec

012
A prognostic marker panel (OTP, CD44, Ki-67) predicts relapse free survival in patients with surgically resected pulmonary carcinoid
Ernst Jan Speel, The Netherlands
L. Moonen, J. Derks, M. Den Bakker, L. Hillen, J. von der Thüsen, R. van Suylen, R. Damhuis, K. Smits, W. Buikhuizen, G. Palga, A. Dingemans

013
Mature fat containing thyroid lesions: report of five cases
Aysen Yavuz, Turkey
B. Altunay, E. Ocak Gedik, C. Arıcı, G. Ocak, I. Gurer

PS-10	Poster Session
09:30 – 10:30	Foyer 3rd Floor
Poster Session Gynaecological Pathology	
Chairs: Carla Bartosch, Portugal Pavel Dundr, Czech Republic	

001
Histomorphological evaluation of desmoplastic tumour stroma in malignant ovarian surface epithelial tumours
Sana Ahuja, India
S. Zaheer, S. Ranga

002
Optimization of diagnostic yield from macroscopically inadequate endometrial histological specimens: cytology cell block preparation permits histological diagnosis in 70% of cases
Saif Al Mandhari, Ireland
N. Conlon

Monday, 11 Sept

003

SATB2 cytoplasmic expression is characteristic of a subset of ovarian stromal cells and sex cord-stromal tumours

Mayssa Al-Hussaini, Jordan
G. McCluggage

004

Tumour budding characterisation of endometrial carcinoma in molecular groups

Anil Alpsoy, Turkey
G. Koca Yilmaz, G. Erdogan, H. Pestereli

005

Potential immunohistochemical markers to find pole mutant endometrial carcinomas: AMF and AMFR

Anil Alpsoy, Turkey
G. Koca Yilmaz, C. Karadag, O. Birge, T. Simsek, G. Erdogan, H. Pestereli

008

Next-generation sequencing analysis of mixed epithelial carcinomas of the endometrium and ovary

Judit Betenbuk, Hungary
I. Vereczkey, Z. Meleg, E. Tóth, A. Simon, A. Kohánka

009

Improving the diagnosis of serous tubal intraepithelial carcinoma (STIC) using deep learning

Joep Bogaerts, The Netherlands
J. Bokhorst, M. van Bommel, M. Steenbeek, J. de Hullu, M. Simons, J. van der Laak

010

Change in the incidence trend of early miscarriages during the COVID-19 pandemic: Single-centre retrospective cohort study

Diana Paula Burlacu, Romania
A. Burlacu, B. Szabo, T. Mezei

011

panTRK is expressed in a variety of malignant uterine mesenchymal tumours without identifiable NTRK-associated gene fusions

Catherine Connolly, Canada
C. Murray, A. Hodgson

012

Complex genomic and transcriptomic analysis in uterine tumours resembling ovarian sex cord tumour (UTROSCT)

Miroslava Flidrová, Czech Republic
N. Hájková, K. Němejcová, J. Hojný, J. Dvořák, R. Jakša, Q. Bui, J. Laco, J. Škarda, G. McCluggage, G. Giordano, E. Silini, P. Dunder, M. Kendall Bártů

013

A clinicopathologic analysis of somatically derived germ cell tumours of the female genital tract

Masaharu Fukunaga, Japan

014

Histologic findings in hysterectomy and oophorectomy specimens in individuals undergoing gender-affirming surgery

Joao Gama, Portugal
F. Ramalhosa, J. Madeira, V. Almeida, C. Courelas, J. Amaral, B. Sepodes, A. Alves, J. Pimentel, M. Cipriano

015

NK cell-mediated antitumour immunity in endometrial carcinoma

Pavol Janega, Slovakia
M. Kuhnel, A. Janegova

016

Somatic neoplasms arising from teratomas – a quaternary care center experience

Archana Lakshmanan, India
N. Mulchandani, S. Naresh Shah, M. Menon, A. Subramanyam

017

Phosphohistone H3 (PHH3) expression in the risk rating for endometriosis

Ludmila Lozneanu, Romania
I. Caruntu, S. Giușcă, R. Balan, B. Toma, R. Matasariu

018

“Deciduoid” change in uterine leiomyomas in pregnancy: aberrant expression of sex cord markers inhibin and calretinin

Jesus Machuca-Aguado, Spain
G. McCluggage

019

Tumour-infiltrating lymphocytes (TILs) digital quantification as a relevant prognostic biomarker in high-grade serous ovarian cancer

Jesus Machuca-Aguado, Spain

A. Conde-Martín, A. Álvarez Muñoz, E. Rodríguez-Zarco, J. Rios Martin, M. Idoate Gastearena

020

Molecular classification of endometrial carcinoma (EC): a single institution experience with 144 ECs exclusively tested by NGS

Kvetoslava Michalova, Czech Republic

O. Ondic, J. Presl, P. Martinek, N. Hejhalova, A. Hluchy, A. Strakova-Peterikova, M. Michal, M. Michal

021

Tumour infiltrating lymphocytes in early stage high grade serous ovarian cancer: prognosis significance of visual and digital analysis

Silvia Molés Caparrós, Spain

A. Veliz Dominguez, J. Corredor-García, A. Tenelanda-Santillán, N. Cadavid Fernández, I. Romero, J. López-Guerrero, A. Poveda, I. Carretero-Barrio, B. Pérez-Mies, J. Palacios Calvo

022

Clinicopathological and molecular features of mesonephric-like adenocarcinoma of uterine corpus

Carlota Mora, Portugal

J. Ferreira, F. Cunha, F. Silva, P. Silva, C. Albuquerque, A. Félix

023

Endocervical adenocarcinoma(ECA): Reclassification as per IECC into HPV associated(HPVA) and HPV independent(H-PVI) using morphology, P16INK4a immunohistochemistry and HR-HPV RNA in situ hybridization(ISH)

Kedar Deodhar, India

A. Mundada, K. Deodhar, B. Rekhi, S. Menon, N. Mittal, O. Shetty, O. Salvi

024

Characterisation of uterine leiomyosarcomas: a single-center retrospective study of 19 tumours

David Piñol Ballús, Spain

A. Prat, S. Acosta, M. Miralles, M. Campos, E. Lerma, A. Gallardo

025

HER2 testing in endometrial carcinoma, a summary of real world initial experience in a large tertiary cancer center

Anna Plotkin, Canada

E. Olkhov-Mitsel, S. Nofech-Mozes

026

Clinicopathological features of 231 endocervical adenocarcinomas, including p16INK4a immunostaining results: a study at a tertiary cancer referral centre, India

Bharat Rekhi, India

A. Duggad, K. Deodhar, S. Menon, J. Ghosh, S. Gulia, T. Shylasree, A. Maheshwari

027

DNA NGS and immunohistochemical analysis of a large cohort of adult granulosa cell tumors focusing on predictive aberrations

Adam Safanda, Czech Republic

P. Dunder, N. Hájková, J. Hojný, E. Krkavcová, R. Michálková, J. Laco, J. Škarda, J. Drozenová, R. Matěj, M. Hácová, K. Němejcová

028

Association of PD-L1 expression with clinicopathological and prognostic characteristics in cervical cancer: a single-institution study

Ghada Sahraoui, Tunisia

F. Sassi, M. Manai, R. Mchiri, R. Doghri, L. Charfi, K. Mrad

029

TLR4 down-regulation identifies high risk HPV infection and integration in cervical squamous cell carcinomas

Angela Santoro, Italy

M. Pedicillo, I. De Stefano, G. Aquino, M. Tornesello, F. Miele, N. D'Alessandris, G. Scaglione, F. Addante, G. Zannoni, G. Pannone

030

Risk stratification of endometrioid endometrial carcinoma (EEC) of no specific molecular profile (NSMP) utilizing E2F1 and CCNA2 RNA expression and PPP2R1A/FBXW7 mutation status

Maryam Shahi, USA

S. Yadav, S. Jenkins, J. Bakkum-Gamez, N. Kanwar, J. Gonzalez Bosquet, K. Halling, K. Podratz

031

Endometrial clear cell carcinoma mimickers (CCCM): morphologic, immunophenotypic and molecular evaluation of an enigmatic and diverse group of tumours

Maryam Shahi, USA

F. Reyes-Baez, K. Schoolmeester, M. McGree, A. Fought, L. Grceovich, G. Schivardi, G. Glaser, A. Mariani

032

Vitamin E inhibits heavy metals accumulation in the uterus during short- and long-time exposure

Kateryna Sikora, Ukraine

Y. Lyndina, N. Hyriavenko, A. Awuah Wireko, Y. Abdul-Rahman, D. Tsepochko, O. Romaniuk, M. Lyndin, A. Romaniuk

033

Incidence of high-risk and low-risk human papilloma virus subtypes in invasive squamous cell carcinomas of the cervix: a molecular international multi-institutional study on 448 cases

Simona Stolnicu, Romania

D. Allison, A. Momeni Boroujeni, L. Hoang, C. Terinte, A. Pesci, C. Mateoiu, R. Lastra, T. Kiyokawa, R. Ali-Fehmi, M. Kheil, E. Oliva, K. Devins, N. Abu-Rustum, R. Soslow

034

Prognostic significance and computer aided quantitative analysis of tumor-stroma ratio in high-grade serous ovarian cancer using routine H&E digital pathology slides

Lilian van Wagenveld, The Netherlands

C. Walker, K. Hahn, J. Sanders, R. Kruitwagen, M. van der Aa, G. Sonke, S. Rottenberg, K. Van de Vijver, A. Janowczyk, H. Horlings

035

β-catenin and L1CAM expression further stratify endometrial carcinoma patients in no specific molecular profile group and p53 abnormal group respectively

Heesoo Yoon, Korea

H. Kim

PS-11

Poster Session

09:30 – 10:30

Foyer 3rd Floor

Poster Session Haematopathology

Chair: **Camille Laurent, France**

001

Correlation between tumour infiltrating lymphocytes and prognostic factors in mantle cell lymphoma

Julio Chabla Jaramillo, Spain

A. Diazgranados Daza, J. Zuñiga Gaitan, M. Diaz Guillen, S. Ramón y Cajal Agüeras, J. Castellvi Vives

002

High level of tumour-infiltrating T lymphocytes predicts better prognosis in diffuse large B-cell lymphoma

Yunjoo Cho, Korea

J. Cho

003

Molecular classification of systemic diffuse large B-cell lymphoma in Korea

Young A Kim, Korea

J. Yim, B. Han, S. Lim, Y. Jeon

004

NGS testing practices and molecular profile of KIT in systemic mastocytosis: real-world insights from France, Italy, and Spain

Nicolas Lamontagne, Switzerland

S. Cheloni, S. Lima, T. Green, Z. Crouch, A. Kim

005

Chronic lymphocytic leukemia with Reed–Sternberg cells. Review of this rare entity in a tertiary university hospital

Pablo Pérez Montero, Spain

E. Sánchez López, G. Olmedilla Arregui, E. Fernandez

PS-12	Poster Session	
	09:30–10:30	Foyer 3rd Floor
	Poster Session History of Pathology	
	Chair: Ewa Izzycka-Swieszewska, Poland	
PS-13	001	
	Museum of anatomical pathology – last century gynaecology	
	Guilherme Fontinha, Portugal	
	V. Sousa, M. Viseu, C. Eliseu, T. Ferreira, R. Henriques De Gouveia, M. Pinheiro Lourenço, L. Carvalho	
PS-14	002	
	Museum of anatomical pathology – embryological errors revised	
	Guilherme Fontinha, Portugal	
	V. Sousa, M. Viseu, C. Eliseu, T. Ferreira, R. Henriques De Gouveia, M. Pinheiro Lourenço, L. Carvalho	
Monday, 11 Sept	003	
	The VIIth European Congress of Pathology. 1979: an historical overview	
	Antonio Llombart-Bosch, Spain	
	004	
	Paleopathology survey of an ancient female monastic community: the Hermit Poor Clares mummies of Fara in Sabina, central Italy (17th-18th century)	
	Luca Ventura, Italy	
	F. Bruno, A. Avitabile, A. Risdonna, A. Ventura, E. Petrella, A. Biselli, E. Cilli, M. Traversari	
	PS-13	
	09:30–10:30	Foyer 3rd Floor
	Poster Session Ophthalmic Pathology	
	Chair: Daniela Mihic-Probst, Switzerland	
	001	
	Ocular rhinosporodiosis: a report of 15 cases from Uganda	
	Michael Odida, Uganda	
	R. Schmauz	

PS-14		Poster Session
09:30–10:30		Foyer 3rd Floor
Poster Session Soft Tissue and Bone Pathology		
Chair: Roberto Tirabosco, United Kingdom		
001		
Low-grade fibromyxoid sarcoma: Clinico-pathological and immunohistochemical features of 12 cases		
Yasemin Cakir, Turkey		
B. Bambul Sağırcı, E. Hacıhasanoğlu, Y. Kök, C. Kayhan, G. Başdemir, K. Behzatoğlu		
002		
Importance of transthyretin-derived amyloidosis (ATTR) detection in carpal tunnel syndrome (CTS)		
Corina Gırleanu, Ireland		
J. Bissonnette, P. Fleming, N. Bermingham, L. Burke		
004		
Osteosarcoma of the toe: a clinicopathologic study of 4 cases		
Oisín Houghton, Ireland		
V. Sumathi, A. Rosenberg		
005		
Prognostic and diagnostic significance of mitotic activity between low grade dedifferentiated liposarcoma and cellular well differentiated liposarcoma		
Jieun Lee, Korea		
H. Kwon, G. Choe, K. Lee		
006		
Clear cell chondrosarcoma, an aggressive low grade chondroid neoplasm – a case series		
Saloni Naresh Shah, India		
A. Parameswaran		

007

Data analysis of synovial specimens in a Portuguese tertiary center – prevalence, diagnostic and prognostic significance
Mafalda Pinho Fialho, Portugal
C. Ochoa Matos, V. Fernandes, R. Moiteiro da Cruz, J. Boavida, E. Vieira-Sousa, M. Vitorino, R. Luís

008

A retrospective analysis of 116 patients with chordoma: morphologic and clinical characteristics
Mukta Ramadwar, India
S. Lashkar, N. Khanna, D. Sharma, B. Rekhi, P. Panjwani, V. Raje, M. Patel, M. Pruthi, P. Nayak, A. Janu

009

Fusion gene rearrangements in nodular fasciitis: a study of rare and novel USP6 fusion partners
Josef Zamecnik, Czech Republic
J. Balko, M. Stanek, L. Krskova

PS-15

Poster Session

09:30–10:30

Foyer 3rd Floor

Poster Session Thymic and Mediastinal Pathology

Chair: M. Angeles Montero Fernandez, United Kingdom

001

Mediastinal gray zone lymphoma: unclassifiable lymphomas with intermediate features
Hadhri Ichrak, Tunisia
R. Ayadi, E. Brahem, L. Farah, S. Hamza, O. Ismail, A. Ayadi

PS-14
PS-15

Monday, 11 Sept



European
Society of
Pathology

▶ Tuesday, 12 September 2023

PS-16	Poster Session
09:30–10:30	The Forum
Poster Session Cytopathology	
Chair: Pasquale Pisapia, Italy	

001
Results of the first year of implementation of cervical cancer screening with human papilloma virus (HPV) testing using self-sampling in Catalonia (Spain)
Irene Blazquez, Spain
L. Pijuan, E. Roura, N. Baixeras, C. Robles, R. Llatjòs, R. Font, A. Matrero, E. Rodiño, X. Matias-Guiu, J. Espinàs, L. Bruni, P. Peremiquel-Trillas

002
Implementation of the Milan System in a cytopathologist-performed US-guided FNA practice
Annamaria Carillo, Italy
M. Salatiello, P. Pisapia, E. Vigliar, G. Troncone, C. Bellevicine

003
Morphological detection of non-invasive follicular thyroid neoplasm with papillary-like features (NIFTP) from papillary thyroid carcinoma on cytology using a scoring system
Gráinne Heuston, Ireland
D. Gibbons

004
Spectrum of RAS and BRAF mutational analysis in indeterminate thyroid nodules
Niraj Kumari, India
N. Krishnani, R. Paturu

005
UKNEQAS CPT Cell Block Scheme
Anna Patterson, United Kingdom

006
High positive predictive value of atypical glandular cells in cytology for a preneoplastic or neoplastic squamous and/or glandular cervical lesion
Héctor Piña-Giménez, Spain
B. Raposo, R. Granados

007
Immunocytochemical determination of hormonal receptor and CerbB2 status in metastatic breast carcinoma in axillary lymph nodes (via SurePath experience) and correlation with synchronous breast mass core needle biopsies
Sultan Rana Ramazanoglu, Turkey
H. Eren, S. Bagbudar, T. Soylemez Akkurt, H. Izol Ozmen, M. Nazli

008
Rapid toluidine blue staining for on-site evaluation of cytological specimens: the Lausanne experience
Claire Royer, Switzerland
M. Maillard, E. Dubruc, E. Hewer

009
The value of p16/Ki-67 double staining in the diagnostic triage of the abnormal Pap test
Snjezana Stemberger-Papic, Croatia
D. Vrdoljak-Mozetic, D. Versa Ostojic, R. Rubesa-Mihaljevic, M. Dinter

010
Comparison of risk of malignancy and predictive value of diagnostic categories defined by Papanicolaou Society of Cytopathology System and WHO Reporting System for Pancreaticobiliary Cytopathology in solid pancreatic lesions
Bela Vasas, Hungary
A. Fábíán, Z. Bősze, S. Hamar, L. Kaizer, P. Bacsur, T. Resál, K. Farkas, T. Molnár, R. Bor, Z. Szepes

PS-17	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Digestive Diseases	
Pathology – GI	
Chairs: Rupert Langer, Austria	
Magali Svrcek, France	

001
A weakly supervised learning approach based on multiple instance-learning and self-supervised contrastive learning for gastric cancer classification using whole slide images
Sikandar Ali, Korea
A. , S. Ali, T. Theodore Armand, H. Kim

002

Does the morphology of *Helicobacter pylori* matters for the histopathology in gastric endoscopic biopsies?

Yasemen Adali, Turkey

Ö. Ertener, H. Beşeren, G. Yıldız

003

Clinicopathological spectrum of primary anorectal melanoma: a single centre experience of 36 resected cases

Tushar Agrawal, India

M. Bal, K. Deodhar, M. Ramadwar, A.

Saklani, S. Yadav, R. Kumar

004

TempO-Seq Detects *Fusobacterium nucleatum* in formalin-fixed paraffin-embedded patient tissue from a bowel screening population

Sara Samir Foad Al-Badran, United Kingdom

S. McSorley, M. Johnstone, J. Hay, J. Jawny,

N. Maka, D. Andersen, G. Lynch, J. Edwards

005

Immunohistochemical assessment of Ki67 and pathway analysis in pre-malignant colonic polyps suggest Ki67 as a potential prognostic maker for metachronous disease

Aula Ammar, United Kingdom

006

Dysplasia in sessile serrated lesions: prevalence, interobserver variability and value of immunohistochemistry

Valentina Angerilli, The Netherlands

M. Vink-Börger, G. van Lijnschoten, N. van Grieken, M. Fassan, R. van der Post, I. Nagtegaal

007

Early-onset small bowel adenocarcinomas (EO-SBAs) are more frequently associated with a predisposing condition compared to late-onset SBAs: an international multi-center study

Giovanni Arpa, Italy

C. Guerini, M. Lenti, E. Quaquarelli, F. Grillo, F. Antoci, E. Travaglino, M. Fassan, R.

Graham, A. Casadei Gardini, M. Ferrante, A. Moens, G. De Hertog, A. Di Sabatino, A. Vanoli

008

Mucinous carcinoma: pathomolecular and microenvironment characterisation – a trans organ study

Mohamed Amine Bani, France

P. Dartigues, C. Genestie, M. Classe, A.

Boileve, M. Ducreux, J. Scoazec

009

Small intestinal metaplasia in indefinite for dysplasia, dysplasia, and adenocarcinoma in patients with inflammatory bowel disease

Armando Del Portillo, USA

A. Koehne de Gonzalez, L. Fazlollahi

010

Prognostic value of tumour infiltrating lymphocytes in colon cancer

Sarra Gharbi, France

D. Bacha, I. Mallek, E. Benammou, M. Hajri,

H. Mestiri, A. Lahmar, S. Ben Slama

011

In-house validated approach of gastric cancer: a tool for a better evaluation of HER2 heterogeneity

Simona Gurzu, Romania

C. Satala, Z. Kovacs, I. Jung

012

IL-17-positive cells in gastric cancer

Mehmed Hadzhi, Bulgaria

P. Petkova, K. Dinkova, M. Gulubova

013

Ki67 is a good prognosis marker in colorectal carcinoma

Sana Hidouri, Tunisia

M. Walha, D. Jamaï, S. Aloulou, A. Khabir, K.

Bel Hadj Ali, M. Hamdani

014

Cyclin D1 is a good prognostic biomarker in colorectal carcinoma

Sana Hidouri, Tunisia

M. Walha, D. Jamaï, S. Aloulou, K. Bel Hadj

Ali, A. Khabir, M. Hamdani

015

Oesophageal adenocarcinoma heterogeneity in clinicopathology and prognosis: a single-centre longitudinal cohort study of 146 patients over a 20-year period

Qin Huang, USA

E. Lew, Y. Cheng, S. Shinagare, V.

Deshpande, D. Wiener, J. Gold, H. Weber

016

Lymphovascular invasion in ESD specimens and its clinical significance

Joon Mee Kim, Korea

J. Sohn, M. Cho

017

Tyrosine 42-phosphorylated RhoA expression is associated with aggressive behaviour in gastric cancer

Jeongwon Kim, Korea

J. Jung, J. Park

018

Autoimmune gastritis: is it really rare to see incomplete intestinal metaplasia?

Kadir Kolçak, Turkey

G. Menetlioglu, Ç. Ataizi Çelikel

019

mRNAs, lncRNAs and circRNAs as prognostic biomarkers in stage II colon cancer

Ulrik Korsgaard, Denmark

J. Luis Garcia Rodriguez, J. Kjems, H. Hager,

L. Sommer Kristensen

020

Childhood florid reactive lymphoid follicular hyperplasia: a potential diagnostic pitfall of a rare disease

David Laguna, Spain

M. Martínez, C. González, C. Calvo, O. Moya, I. Amengual

022

Epigenetic regulation of CDX2 in colorectal cancer cell motility and tumour budding

Rina Mehmeti, Switzerland

N. Bodmer, M. Tschan, I. Zlobec

023

Gastric dysplasia: clinicopathologic features and mucosal characteristics according to morphologic subtypes

Gizem Menetlioglu, Turkey

K. Kolçak, Ç. Ataizi Çelikel

024

Digitopathological evaluation of gastroenteropancreatic neuroendocrine tumours

Tamas Micsik, Hungary

L. Csellar, A. Jakab, V. Jonas, B. Molnar

025

A tertiary centre experience of reporting extramural vascular invasion in rectal cancers: pathology reporting frequencies and correlations with radiology

Abhik Mukherjee, United Kingdom

C. Clarke, C. Santos

026

Alterations in p53, microsatellite stability and lack of MUC5AC expression as molecular features of colorectal carcinoma associated with inflammatory bowel disease

Eva Musulen, Spain

M. Gené Hijós, M. Cuatrecasas, I. Amat, J.

Veiga, M. Fernández Aceñero, V. Fusté, J.

Tarragona, I. Jurado, R. Fernández-Victoria,

C. Martínez Ciarpaglini, C. Alenda González,

C. Zac, P. Ortega de la Obra, M. Fernández-

Figueras

027

Developing a revised, prognostically significant morphological classification system for gastro-oesophageal adenocarcinoma (EAC)

Sangeetha N Kalimuthu, Canada

J. Cotton, R. Zyla, F. Allison, Y. Bach, J. Allen,

G. Darling, E. Elimova, G. Wilson, J. Yeung

028

Analysis of Tertiary Lymphoid Structures (TLSs) in Microsatellite Stable Colorectal Cancer (MSS-CRC)

Brenda Palomar De Lucas, Spain

M. García, N. Tarazona, J. González, M.

Huerta, D. Moro, A. Cervantes, C. Martínez

Ciarpaglini

029

Features of PDX-1 expression in gastric neuroendocrine tumours, neuroendocrine carcinomas and carcinomas

Valentina Pechnikova, Russia

L. Mikhaleva, L. Gurevich, O. Vasyukova, A.

Birukov, K. Midiber, R. Vandyshva, N.

Shakhpazyan, Z. Gioeva, A. Konyukova, L.

Kakturskiy

030

Colon neuropathy as a predictor of the development of diverticular disease

Valentina Pechnikova, Russia

L. Mikhaleva, A. Konyukova, A. Proshchina,

O. Vasyukova, K. Bolikhov, A. Shulaev, N.

Gutyrychik, A. Mikhalev, S. Shapovalyants

031

Assessment of intra- and intertumoral heterogeneity of molecular biomarkers in locally advanced gastric cancer

Grigorii Raskin, Russia

N. Beliak, M. Mukhina, M. Kleshev, R. Orlova, S. Kutukova

032

Expression and amplification of FGFR2 in gastric cancer: a comparative study

Grigorii Raskin, Russia

M. Mukhina, E. Kravtsova, I. Tsimafeyeu, S. Tjulandin, N. Beliak, M. Kleshev, R. Orlova

033

Evaluation of well-known and candidate tumour-agnostic biomarkers with molecular pathological alterations according to tumour localisation in colorectal carcinoma: in silico analysis

Zeynep Sağnak Yılmaz, Turkey

S. Demir Kececi, M. Toper, S. Sarioglu

034

Revisiting early gastric cancer in search of a rare entity: "gastric adenocarcinoma of fundic-gland type"

Seda Nur Sayir, Turkey

H. Kahraman, A. Akur, H. Berber, S. Yüksel, B. Savaş, A. Ensari

035

STING: the key in dMMR colo-rectal cancer in the era of immunotherapy ?

Guillaume Scellier, France

M. Bubenheim, N. Piton, F. Di Fiore, J. Sabourin

036

Comparative analysis of Granzyme B expression in refractory coeliac disease type II, untreated coeliac disease and normal duodenal mucosa

Darko Skrobo, Ireland

S. Bennett, F. Murray, A. O'Donoghue, A. Hayat, V. Byrnes, C. Brodie

037

A closer look at the implications of CD68 in gastrointestinal stromal tumour behavior

Irene Alexandra Spiridon, Romania

A. Timofte, I. Caruntu

038

Analytical and clinical performance of the VENTANA CLDN18 (43-14A) RxDx Assay in gastric and gastroesophageal junction adenocarcinoma tissue samples for patient identification in two phase 3 trials of zolbetuximab

Steven Stratton, USA

L. Pang, J. Pugh, M. Kouzova, D. Baldwin, J. McDonald, J. Buckmeier, A. Guerrero, D. Moran

039

Insulinoma-associated protein 1 expression in primary neuroendocrine neoplasms of the gastrointestinal and pancreaticobiliary tracts: a study from a tertiary care hospital of Coastal India

Pooja Suresh, India

E. Edwin, S. Rao, S. Sreeram, H. Kini, J. Kini, S. Basavaiah, B. Vatsala

040

Cost effectiveness of Helicobacter Pylori testing in gastric biopsies

Priyanka Tilekar, United Kingdom

K. Robertson, M. Elgoweini

041

Clinicopathological significance of LAG3+ immune cells in gastric cancer

Dita Ulase, Germany

H. Behrens, S. Krüger, C. Röcken

042

Biological background of colorectal polyps and carcinomas with heterotopic ossification

Anne-Marie Vos, The Netherlands

L. Pijnenborg, S. van Lent-van Vliet, L. Kodach, F. Ciompi, C. van der Post, F. Simmer, I. Nagtegaal

043

Prognostic significance of tumour budding, desmoplastic reaction, and lymphocytic infiltration in patients with gastric adenocarcinoma

Aysen Yavuz, Turkey

K. Şimşek, A. Alpsoy, B. Altunay, E. Ocak Gedik, B. Altuntas Keskin, C. Bassorgun, A. Tatli, G. Elpek

PS-18	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Neuropathology	
Chair: Robert Verdijk , <i>The Netherlands</i>	

001
Morphological analysis of intraepithelial nerve fiber density in Parkinson's disease patients treated with levodopa-carbidopa intestinal gel infusion (Duodopa system)
Ewa Izzycka-Swieszezewska, *Poland*
K. Buczkowski, R. Piekarski, J. Slawek

002
The impact of methylome implementation on neuropathology: experience of two referral hospitals
Samuel López, *Spain*
C. Rodríguez Jiménez, L. Fernandez Ariati, E. Rubio Martín, R. Moreno Velasco, M. Burdiel Herencia, O. Pernía Arias, I. Ibáñez de Cáceres, N. Rodríguez Salas, A. Patiño García, I. Esteban Rodríguez, J. Echeveste, C. Lavarino, Á. López Janeiro, C. Rodríguez Antolín

003
Clinico-pathological spectrum of intracranial mesenchymal tumours, FET::CREB fusion-positive – case series
Tamás Pancsa, *Hungary*
R. Laxton, L. Bhaw, C. Fisher, A. Niblett, D. Hughes, E. Maratos, K. Ashkan, M. Gallagher, S. Al-Sarraj, A. King, I. Bodi, Z. Reisz

004
The integrated genomic and epigenomic landscape of gangliogliomas – retrospective analysis of a single-centre case series
Zita Reisz, *United Kingdom*
R. Laxton, K. Eggleton, L. Bhaw, B. Clark, A. King, S. Al-Sarraj, I. Bodi

005
Whole genome sequencing – a single assay approach in paediatric brain tumour diagnostics
Zita Reisz, *United Kingdom*
R. Laxton, K. Eggleton, L. Bhaw, S. Nevis, C. Limbachia, S. Allouni, H. Hanson, A. King, I. Bodi, B. Clark, S. Al-Sarraj

006
SOX11 immunohistochemistry in diagnosis of gliomas and reactive glioses
Jiri Soukup, *Czech Republic*
L. Gerykova, P. Kasparova, Z. Pleskacova, J. Petera, V. Skarkova

007
Comprehensive immunohistochemical profiling with hierarchical clustering and self-organising neural maps allows for consistent subtype identification in glioblastomas
Jiri Soukup, *Czech Republic*
R. Dolezal, L. Gerykova, P. Kasparova, Z. Pleskacova, J. Petera, V. Skarkova

PS-19	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Paediatric and Perinatal Pathology	
Chair: John O'Neill , <i>Ireland</i>	

001
Osteolysis and neurofibromatosis type 1 (NF-1): a rare association scarcely reported in the literature. Synopsis of clinical, radiological, and histopathological findings in a retrospective case series
Monica Bronte Anaut, *Spain*
J. Arredondo Montero, J. Pozo Krelinger, J. López Guitierrez

003
Expression of ACE2 and TMPRSS2 in human placental tissue during SARS-CoV-2 infection
Elena Demaria, *Italy*
A. Salerno, A. Degiovanni, A. D'Errico, M. Fiorentino

004
Congenital pulmonary airway malformation: a diagnostic challenge. Usefulness of historical classification
Carolina Estefanía Haro Haro, *Spain*
M. Garrido Pontnou, A. Chaachou Charradi, J. Zuñiga Gaitan, J. Camacho Soriano, F. Rodríguez Díaz, A. Navarro Jiménez

005

Placental pathological assessment in a SARS-CoV2 maternity ward of the Romanian National Institute for Mother and Child Health

Tara Gabriela Jaswal, Romania

T. Georgescu, A. Roşulescu, A. Georgescu, A. Cernat-Stefan, R. Pletosu, M. Săjin

006

Placental pathology and clinicopathologic correlation in kidney transplant patients: tertiary centre experience

Havva Serap Toru, Turkey

B. Altunay, D. Chiorean, G. Bulbul, C. Sanhal, I. Mendilcioglu

PS-20

Poster Session

09:30–10:30

The Forum

Poster Session Pulmonary Pathology

Chair: **Fiorella Calabrese**, Italy

001

Correlation between morphology and next generation sequencing in multiple lung adenocarcinomas, our experience in 24 patients

Irene Amat Villegas, Spain

D. Guerrero, Á. Panizo Santos, T. Labiano Miravalles, C. Cerezo Aguirre, M. Mercado Gutierrez, V. Zelaya Huerta

002

Small bowel metastasis of lung cancers: clinico-pathological and molecular characterisation

Mohamed Amine Bani, France

L. El-Khoury, P. Dartigues, C. Smolenschi, I. Sourouille, B. Besse, S. Cotteret, J. Scoazec

003

Anaplastic lymphoma kinase (ALK) status in non-small cell lung cancer (NSCLC), a prospective study/review of 2445 cases

Corina Gîrleanu, Ireland

J. Mc Fadden, S. McCarron, A. Dunne, M. Wright, G. Castriciano, S. Nicholson, A. Keogh, A. Baird, C. O'Brien, S. Finn

004

Immunohistochemistry assessment of NTRK gene expressions in non-small cell lung cancer

Jair Manuel Gutiérrez Herrera, Sweden

M. Montero Fernandez, G. Kokaraki, L. De Petris, R. Maia Falcão, J. García García, R. Guijarro, S. Ekman, C. Ortiz Villalón

005

A review of the diagnosis and investigation of pulmonary amyloidosis and an evaluation of current local practice

Andrea Hennessy, Ireland

C. Lightner, C. O'Brien, N. Mayer, L. Burke

006

Histological analysis of lung grafts lesions related to cold preservation at 10C

Javier Martin Lopez, Spain

P. Gil Bernabé, S. Martin Poza, S. Crowley, G. Silvestre Egea, R. Laporta, C. Salas Anton, J. Campo Cañaverl

007

Do more and increasing of diagnostic yield with rapid on-site evaluation ROSE in trans-thoracic needle aspiration/biopsy TTNA/B

Sofia Melotti, Italy

A. Velotti Fino, C. Ricci, N. Nannini, A. De Leo, M. Sirolli, E. Mengozzi, D. Papadopoulos, A. Bruno, M. Fiorentino, F. Ambrosi

008

Wnt3α in a mouse model of bleomycin induced lung fibrosis

Anja Ognjenovic, Croatia

S. Čužić, M. Antolić, V. Milutinović, Ž. Anzulović Šanta, B. Hrvačić, I. Glojnaric

009

Comparison of PDL1 expression between different tissue samples in non-small cell lung cancer

Zlatka Radicevic, Croatia

N. Kurtović, I. Zagorac, M. Bakula, E. Matuzalem Marinović, J. Rajc

010

Real-world comparison between PD-L1 SP263 and 22C3 assays in non-small cell lung cancer: interchangeability of two assays and interlaboratory concordance

Mee Sook Roh, Korea

S. Ha

011

Comparison of artificial intelligence-assisted and manual assessment of programmed death-ligand 1 (PD-L1) expression

Zeynep Sağnak Yılmaz, Turkey
Z. Turkmen Usta, S. Aydın Mungan

012

Confocal microscopy and real-time PCR for rapid perioperative molecular profiling of lung cancer: a proof of concept

Frederic Schmitt, Switzerland
A. Sciarra, M. Christodoulou, I. Letovanec, C. Beniere

013

Studying tumour heterogeneity and its functional consequences in tumour growth in vitro and in vivo

Ioannis Vamvakaris, Greece
K. Potaris,, K. Tsilingiri,, A. Chalari,, Z. Kanaki,, C. Karakostas,, G. Zachou, I. Pateras, P. Constantoulakis, G. Christopoulou, V. Georgoulas, A. Klinakis

014

Pathomorphological features of AL-amyloidosis of the upper and lower respiratory tract

Olesya Vasyukova, Russia
Z. Gioeva, L. Mikhaleva, R. Vandysheva, K. Midiber, N. Gutyrchik, V. Pechnikova, D. Areshidze, M. Kozlova

015

Placental transmigration of the lung: a clinicopathological analysis of a case series and literature review

Coca-Mihaela Vieru, Spain
J. Ruiz Tello, M. Tribaldos Villar, M. Bonilla Pérez, A. Jiménez García, Á. Panizo Santos, M. García Martos

016

Proposal of a grading system for squamous cell carcinoma of the lung – the prognostic importance of tumour budding, single cell invasion and nuclear diameter

Noémi Zombori-Tóth, Hungary
F. Hegedűs, S. Almási, A. Sejben, L. Tizslavicz, J. Furák, G. Cserni, T. Zombori

017

The more extensive the spread through air spaces (STAS), the worse the prognosis is – semi-quantitative evaluation of STAS in pulmonary adenocarcinomas

Noémi Zombori-Tóth, Hungary
D. Paróczai, J. Lantos, S. Almási, A. Sejben, L. Tizslavicz, G. Cserni, J. Furák, T. Zombori

► Wednesday, 13 September 2023

PS-21	Poster Session
09:30 – 10:30	Foyer 3rd Floor
Poster Session Autopsy Pathology	
Chair: Cornelia Amalinei, Romania	

001

Attitudes of clinicians toward autopsy in a tertiary hospital

Alyssa Camille Ablaza, Philippines
A. Asanion

002

Systemic fungal infection in patients with haematological malignancies, a retrospective autopsy study

Weibiao Cao, USA

003

Expect unexpected – experiences on neuropathological findings in autopsy material; a case report series

Przemysław Grochowski, Germany
T. Schaller, I. Kleinlein, B. Märkl, F. Liesche-Starnecker

004

Retrospective study in 20 years of post-mortem and additional clinical examination of (young)adults

Marije Hoogland, The Netherlands
T. Wemeijer, N. van Zanten, W. Duijst

005

Complications of SARS-Cov-2 infection in cancer patients – an autopsy-based study

Éva Kocsmár, Hungary
I. Kocsmár, Á. Jakab, T. Várkonyi, T. Glasz, K. Danics, A. Kiss, Z. Schaff, G. Lotz

Trainees' Assembly
Wednesday, 13 September 2023
14:00 – 15:00 · Wicklow Hall 1

European
Society of
Pathology

PS-21
PS-22
PS-23

006

Expression of calpain 10 in different mechanisms of heart cell death
Koviljka Matushan Ilijaš, Croatia
I. Medved, A. Ferenčić, S. Arbanas, L. Kunišek

007

Autopsy findings and thromboembolic complications in patients died with COVID-19
Teona Muzashvili, Germany
B. Märkl, P. Adam

008

Evolving patterns of drug and alcohol toxicity; a single-institution review
Diarmuid O'Connor, Ireland
C. Mulvey, E. O'Connor, K. O'Hare

PS-22	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Cardiovascular Pathology	
Chair: Carla Giordano , Italy	

002

Calcified aortic valve disease (CAVD) in autopsy cases
Radmila Janković, Serbia
S. Glumac, R. Janković, J. Varda, M. Jovanović

003

Cardiovascular mortality and autonomic innervation in myocardial sleeves around pulmonary veins
Ivana Kholova, Finland
D. Depes, A. Mennander, R. Vehniäinen, T. Paavonen

004

Histone methyltransferase DOT1L mediates NLRP3 inflammasome priming and activation in atherosclerotic apolipoprotein E knockout mice; potential functional implication in human atherosclerosis
Adrian Manea, Romania
M. Vlad, A. Lazar, S. Manea

005

Pharmacological inhibition of histone methyltransferase SET7 reduces inflammation and fibrosis in the kidney of diabetic mice
Simona-Adriana Manea, Romania
A. Lazar, M. Vlad, A. Manea

PS-23	Poster Session
09:30–10:30	Foyer 3rd Floor
Poster Session Digestive Diseases	
Pathology – Liver/Pancreas	
Chairs: Irene Gullo , Portugal	
Claudio Luchini , Italy	

001

Metal mining of liver tissues using Laser Ablation-Inductively Coupled Plasma Mass Spectrometry provides multi-elemental resolutive spatial distribution
Pierre Allaume, France
J. Le Maitre, B. Turlin, E. Bardou-Jacquet, O. Loreal, M. Ropert-Bouchet

002

Evaluation of tumour budding, desmoplastic reaction, and lymphocytic infiltration in predicting survival for pancreatic ductal adenocarcinoma
Anil Alpsoy, Turkey
K. Şimşek, A. Yavuz, B. Altunay, M. Karaca, B. Altuntas Keskin, C. Bassorgun, A. Tatli, G. Elpek

003

Assessment of PD-L1 expression correlated with the MSI status in extrahepatic cholangiocarcinoma
Raluca Ardeleanu, Romania
S. Zurac, T. Voiosu, C. Diaconu, M. Birligea, D. Raduta, A. Cernat-Stefan, M. Matanie, C. Popp

004

Impact of resection margins on recurrence patterns and prognosis in resectable pancreatic ductal adenocarcinoma – a long-term population-based cohort study
Hakon Blomstrand, Sweden
H. Olsson, B. Björnsson, H. Green, N. Elander

005

Mettl14-mediated m6A modification prevents NASH by regulating endoplasmic reticulum stress and oxidative stress
Yuwei Chen, China
Y. Shi

Wednesday, 13 Sept

006

Loss of F-Box and leucine rich repeat protein 5 (FBXL5) expression is associated with poor survival in patients with hepatocellular carcinoma

Yoon Ah Cho, Korea

S. Kim, C. Park, S. Ha

007

Molecular heterogeneity of Primary liver carcinomas: early study

Joana Espírito Santo, Portugal

A. Ladeirinha, A. Alarcão, E. Strelet, M. Reis, R. Santos, L. Carvalho

008

An HE-only workflow for liver fibrosis assessment using HE-predicted collagen

Rutger Fick, France

G. Balezio, C. Bertram, C. Tilmant, S. Petit, S. Ben Hadj

009

Hepatic resection for colorectal cancer metastases: the role of the histopathologist as a bridge between science and medicine when assessing background liver pathology following chemotherapy

Matthew Hanks, United Kingdom

L. Khasati, C. Santos, A. Zaitoun

010

Digital spital profiling reveals possible predictive and prognostic markers in pancreatic cancer

Se In Jeong, Korea

K. Lee, S. Lee, J. Lee, H. Na, J. Kim

011

Multi-regional analysis of combined hepatocellular-cholangiocarcinoma reveals histologic diversity and molecular clonality

Young Eun Kim, Korea

H. Na, H. Kim, J. Kim, S. Ahn

013

An immunohistochemical study of MAGE proteins in hepatocellular carcinoma

Maria Lambropoulou, Greece

S. Tologkos, V. Papadatou, A. Panagiotopoulos, T. Alexiadis, A. Mitrakas, C. Alexiadi, V. Lampropoulou, C. Nikolaidou, G. Tripsianis

014

GAD2 is a highly specific marker for neuroendocrine neoplasms of the pancreas

Maximilian Lennartz, Germany

N. Dünnebier, N. Blessin, D. Hoeflmayer, S. Dwertmann Rico, S. Kind, C. Fraune, N. Gorbokon, C. Hube-Magg, F. Büscheck, A. Menz, G. Sauter, R. Simon, S. Minner, C. Bernreuther

015

RNF135 promoter methylation as a potential diagnostic biomarker distinguishing hepatocellular carcinoma from other adenocarcinomas

Branislava Rankovic, Slovenia

T. Draškovič, N. Zidar, N. Hauptman

016

TIMP1 as venous invasion marker in pancreatic ductal adenocarcinoma

You-Na Sung, Korea

M. Kim, S. Hong

PS-24	Poster Session
09:30 – 10:30	Foyer 3rd Floor
Poster Session Molecular Pathology	
Chair: Esther Conde Gallego , Spain	

001

A real-world experience from a single centre (LPCE, Nice, France) highlights the urgent need to abandon immunohistochemistry for ROS1 rearrangement screening of advanced non-squamous non-small cell lung cancer

Christophe Bontoux, France

V. Hofman, S. Goffinet, E. Long-Mira, S. Lassalle, M. Illié, P. Hofman

002

Pulmonary Adenocarcinoma: ALK, ROS1 and RET imbalance sequencing concomitant with other target mutations

Lina Carvalho, Portugal

M. Silva, A. Alarcão, A. Ladeirinha, T. Ferreira, C. Eliseu, M. Viseu, V. Almeida, G. Fontinha, V. Sousa

003

Moving away from reliance on formalin fixed paraffin embedded tissue- can we use circulating tumour DNA to identify driver mutations in diffuse large B-cell lymphoma?
Natasha Helen Cutmore, United Kingdom
I. Moutsopoulos, J. Krupka, C. Trethewey, S. Anand, L. Raso-Barnett, D. Hodson

004

Performance evaluation of different genomic testing workflows for the detection of gene-fusions in non-small cell lung cancer
Jennifer Fairley, United Kingdom
M. Gupta, I. Simon, S. Deans

005

Development of a novel metric to measure genomic instability using unbalanced copy number changes with fast comprehensive genomic profiling
Philip Jermann, Switzerland
M. Gupta, P. Jermann, G. Lowman, D. Cyanam, E. Norris, V. Mittal, S. Bandla, Y. Jin, M. Torro, L. Pickle, P. Williams, E. Wong-Ho, S. Sadis, J. Costa

006

17p13 deletions are a feature of p53 null phenotype in urothelial bladder cancer and is associated with an aggressive tumour phenotype
Martina Kluth, Germany
M. Hitzschke, H. Plage, M. Lennartz, N. Blessin, A. Marx, M. Fisch, M. Slojewski, T. Ecke, S. Koch, G. Sauter, T. Klatte, T. Schlomm, D. Horst, H. Zecha

007

Performance of microsatellite instability detection using Elio Tissue Complete and Idylla platforms in endometrial cancer
João Lobo, Portugal
M. Hanbazazh, D. Shimoga Chandrashekar, S. Harada, A. Mackinnon

008

Prognostic significance of epithelial-mesenchymal transition (EMT) markers in stage I-III colorectal cancer
Amna Matly, United Kingdom
P. Hatthakarnkul, A. Ammar, M. McFarlane, J. Quinn, N. Maka, J. Park, K. Pennel, J. Edwards

009

Next Generation Sequencing bile study as a pathological diagnostic tool for early diagnosis of cholangiocarcinomas
Maria Del Rosario Mercado Gutierrez, Spain
I. Amat, M. Arechederra, M. Rullan, P. Azcue, I. Fernández De Los Reyes, D. Guerrero, B. Carmen, M. Avila, A. Córdoba

010

BC-miR: monitoring breast cancer-related miRNA profile in blood sera – a prosperous approach for tumour detection
Tibor Pankotai, Hungary
B. Borsos, Z. Páhi, Z. Újfaludi, F. Sükösd, S. Bankó, G. Pankotai-Bodó, O. Olah-Nemeth

011

Novel kinase-activating fusions in lung adenocarcinomas
Grigori Raskin, Russia
E. Preobrazhenskaya, F. Zagrebina, R. Mulkidzhan, E. Saitova, I. Bizin, E. Imyaninov

012

Clinical validation of NTRK gene fusion companion diagnostics (CDx) claims for TruSight™ Oncology Comprehensive (EU) assay
Victor Sementchenko, USA
M. Harris, D. Vavrek, A. Martinez, C. Chen, K. Shen, L. Yun, T. Pawlowski

013

Lung cancer molecular approach by NGS/ MPS: the experience of IAP-PM using different NGS platforms
Vitor Sousa, Portugal
A. Ladeirinha, A. Alarcão, M. Silva, T. Ferreira, C. Eliseu, M. Viseu, V. Almeida, R. Almeida, G. Fontinha, L. Carvalho

014

Assessment of serum miRNA profiling in metastatic testicular cancer
Zsuzsanna Újfaludi, Hungary
F. Fazekas, T. Beöthe, T. Pankotai

015

Comparison of data from two commercially available tissue-based comprehensive genomic profiling (CGP) solutions using AMP/ASCO/CAP guidelines and ESMO ESCAT

Thomas Wieland, Germany

K. Hertel, M. Hiemenz, F. Fuhlbrück, J. Oughton, U. Schlecht, M. Cantone, S. Langer, H. Sorensen, D. Gonzalez de Castro, C. Messina, H. Adams

PS-25 Poster Session

09:30–10:30 Foyer 3rd Floor

Poster Session Pathology in Favour of Developing Countries

Chair: **Maurizio Martini, Italy**

001

Evaluation of 70% isopropyl alcohol as a fixative medium in surgical cooperation campaigns: a pilot study

Monica Bronte Anaut, Spain

J. Arredondo Montero, E. Carracedo Vega, A. Moreno Ibérico, Y. Rodriguez Velandia, Y. Ruiz de Azua-Ciria, C. Bardaji Pascual, R. Guarch Troyas

002

Opting surgical pathology as a future specialty; student's perspective from Lahore, Pakistan

Fakeha Rehman, Pakistan

F. Alam, M. Farooq, R. Saqib, S. Hameed, A. Hamid

003

Haematological indices as potential markers of renal involvement in systemic lupus erythematosus

Seema Sharma, India

S. Farheen, R. Linghaiah, A. Aggarwal

PS-26 Poster Session

09:30–10:30 Foyer 3rd Floor

Poster Session Uro pathology

Chairs: **Simone Bertz, Germany**

Gabriella Nesi, Italy

001

An algorithmic pattern-based practical approach to the new WHO classification of renal cell tumours: emphasis on kidney biopsy specimens

Maria Alzamora, Portugal

J. Lobo, Â. Rodrigues, J. Loureiro, R. Henrique

002

Diagnostic spectrum of tumours developing in native kidneys of renal transplant recipients

Goktug Aydogan, Turkey

B. Sarsik Kumbaraci, K. Ergun, B. Goktepe, A. Celtik, S. Sen

004

IFITM3-mediated activation of TRAF6/ MAPK/AP-1 pathways induces acquired TKI resistance in clear cell renal cell carcinoma

Yong Mee Cho, Korea

S. Jeong, J. Park, S. Yoon, H. Hwang, H. Go, J. Lee, G. Jeong, H. Lee

005

Deep learning diagnosis of renal cell carcinoma using the largest dataset of whole slide images

Yosep Chong, Korea

K. Yim, B. Kim, S. Jung, H. Shin, Z. Xu, S. Lim, M. Alam, Y. Choi

006

Routine use of an artificial intelligence solution for primary diagnosis of prostate biopsies in clinical practice

Manuela Vecsler, Israel

R. Dhir, R. Abou Shaar, G. Quiroga-Garza, K. Takeda, D. Hartman, M. O'Leary, R. Ziv, M. Grinwald

007

Characterisation of embryonic-type neuroectodermal tumour and embryonic-type neuroectodermal elements adopting a broad immunohistochemical panel

Luisa Di Sciascio, Italy

F. Ambrosi, T. Franceschini, F. Giunchi, G. Di Filippo, E. Franchini, F. Massari, V. Mollica, V. Tateo, F. Mineo Bianchi, M. Colecchia, A. Acosta, J. Lobo, M. Fiorentino, C. Ricci

008

Functional atlas of prostate cancer mesenchyme: a translational approach to untangle the stromal molecular landscape in prostate cancer initiation, progression, and metastatization via single-cell profiling

Giuseppe Nicolò Fanelli, Italy

H. Pakula, M. Omar, R. Carelli, F. Pederzoli, T. Pannellini, S. Rodrigues, C. Fidalgo-Ribeiro, P. Nuzzo, D. Rickman, B. Robinson, A. Naccarato, C. Scatena, L. Marchionni, M. Loda

009

Using AI-powered solution in clinical practice for primary diagnosis of prostate biopsies

Rainer Grobholz, Switzerland

P. Nahm, L. McDuffus, D. Mevorach, M. Vecsler

010

Assessment of tumour infiltrating lymphocytes in urothelial carcinomas of the bladder and their prognostic value

Emna Haddad, France

A. Blel, H. Ayed, S. Rammeh

011

Assessment of positive margins on prostatectomy specimens using fluorescence confocal microscopy: the LaserSAFE technique

Aiman Haider, United Kingdom

R. Almeida-Magana, A. Mathew, T. Al-Hammouri, K. Dinneen, G. Shaw

012

Hilar vascular changes are associated with adverse outcome in non-seminomatous germ cell tumours: a single institute experience

Muhammad Idrees, USA

K. Collins, K. Ebare, S. Harari, T. Ulbright, A. Acosta, I. Kilic

013

Prostate cancer perineural invasion and bone metastases in the mouse model

Ewa Izzycka-Swieszewska, Poland

D. Sigorski, S. Galli, S. Hong, J. Kitlinska

014

Hedgehog (Hh) pathway ligands genetic alterations in paediatric and adolescent germ cell tumours

Ewa Izzycka-Swieszewska, Poland

K. Czarnota, M. Jankowski, J. Stefanowicz, W. Grajkowska, J. Gulczynski, B. Lipska-Zietkiewicz

015

The extent of prostate cancer innervation with different types of nerve filaments

Lucia Krivosikova, Slovakia

F. Blasko, P. Babál

017

Analysis of renal cell carcinoma in end-stage renal disease of Hungarian patients

Levente Kuthi, Hungary

F. Santa, B. Pósai, D. Semjén, D. Dénes, Á. Somorácz, A. Fintha, G. Fórika, A. Jenei, T. Micsik, D. Dobi, K. Eizler, N. Giba, B. Iványi, A. Sejben

018

Development and validation of a machine learning model for detection and classification of tertiary lymphoid structures (TLS) in renal cell carcinoma (RCC) to predict clinical outcome

Israa Lakkouk, USA

019

PD-L1 expression heterogeneity in localized renal cell carcinoma tumours and its prognostic value for predicting metastatic progression: evidence from multi-region sampling

Israa Lakkouk, USA

M. Lee, D. Jarrard, T. Borza, G. Allen, K. Richards, W. Huang, E. Abel, D. Shapiro

020

mTOR mutated eosinophilic renal cell carcinoma: a distinct tumour characterized by mTOR mutation, loss of chromosome 1, and cathepsin K expression responsive to target therapy

Stefano Marletta, Italy

A. Calì, G. Settanni, A. Pesci, S. Fratonì, F. Pierconti, M. Raspollini, A. Marchetti, G. Martignoni

021

Cathepsin-K immunostaining and eosinophilic renal tumours: two clones in comparison

Filippo Maria Martelli, Italy

A. Calì, S. Pasinato, S. Marletta, S. Pedron, N. Santonicco, G. Martignoni

023

Impact of cribriform pattern 4 and intraductal carcinoma on CAPRA-S post-prostatectomy patient stratification

Ngoc-Nhu Jennifer Nguyen, Canada

K. Iczkowski, K. Liu, K. Lajkosz, T. van der Kwast, M. Downes

024

MTAP status in a non-muscle invasive bladder cohort: correlation with grade, subtype and progression

Alexander Oberc, Canada

E. Olkhov-Mitsel, E. Slodkowska, K. Craddock, M. Downes

025

Transrectal ultrasound prostate biopsy is associated with higher rates of Gleason grade group concordance in prostatic adenocarcinoma compared with transperineal biopsy: a retrospective cohort series from a tertiary referral centre

Paul Reddy, Ireland

N. Swan, T. Crotty, D. Galvin

026

Predictors of cancer-specific mortality in pT1 urothelial bladder cancer: 50 months follow-up in 284 cases

Ana Ristic Petrovic, Serbia

S. Stojnev, M. Potic Floranovic, I. Conic, M. Krstic, L. Jankovic Velickovic

027

Low-grade oncocytic tumour of the kidney – clinical, pathological, and genetic features

Fanni Sánta, Hungary

D. Dénes, Á. Somorácz, A. Jenei, G. Fórika, A. Fintha, N. Kránicz, Z. Mészáros, F. Salamon, K. Eizler, N. Giba, D. Semjén, B. Pósfa, A. Sejbén, L. Kuthi

028

Prognostic significance of death receptors expression in primary and recurrent T1 bladder cancer

Slavica Stojnev, Serbia

M. Krstic, A. Ristic Petrovic, I. Conic, I. Petkovic, J. Todorovic, M. Mladenovic, L. Jankovic Velickovic

029

Penile squamous cell carcinoma: prognostic impact of p53 immunohistochemical expression using a pattern-based framework

Isabel Trias, Spain

R. López, I. Ribera-Cortada, I. De-Torres, C. Ferrándiz, F. Algaba, N. Rakislova

030

PTEN loss in intraductal carcinoma of the prostate has low incidence in Japanese patients

Toyonori Tsuzuki, Japan

T. Takahara, T. Itou, N. Taniguchi, Y. Yamamoto

031

Origin and outcome of testicular metastasis: a nationwide study

Carmen Woortman, The Netherlands

A. Van Leenders, N. Hugén, M. van Oijen, I. Nagtegaal

032

A comparative study of holmium laser enucleation of the prostate (HoLEP) and transurethral prostate resection (TUR-P) containing prostatic adenocarcinoma

Sila Yılmaz Erozbek, Turkey

T. Savli, A. Çakır, B. Muezzinoglu

i

Best Poster Sessions

The best posters of each topic will be presented during the afternoon coffee break (16:45–17:15 Sunday–Monday, 13:15–13:45 and 16:00–16:30 on Wednesday on the 3rd Floor of the CCD at the E-Poster terminals).

► E-Posters

E-Posters can be searched for and viewed electronically on the E-Poster Terminals located in the Foyer on the 3rd Floor of the CCD from Sunday, 10 to Wednesday, 13 September 2023.

E-PS-01

E-Posters

Autopsy Pathology

002

Collaborative digital forensic histopathology whole-slide images library in postgraduate education

Cornelia Amalinei, Romania

A. Timofte, I. Caruntu, S. Giușcă, R. Balan, E. Avadanei, L. Lozneau, A. Grigoraș

003

Incidental renal angiomyolipomas – autopsy findings

Cornelia Amalinei, Romania

A. Grigoraș, L. Riscanu

004

Unusual autopsy diagnosis in an adrenal tumour

Cornelia Amalinei, Romania

A. Grigoraș, L. Lozneau

005

Aortic invasive fungal infection – a rare case in forensic pathology

Cornelia Amalinei, Romania

R. Balan, T. Balan, A. Grigoraș

006

Diabetes-induced dementia: review of histopathological changes on autopsy

Bibiana M. Bernal G., Colombia

L. Salas

007

Streptococcus pyogenes sepsis in a 3-year-old girl, apropos of an autopsy study

Soledad Blasco Muñoz, Spain

A. Sánchez Espinosa, A. Ortiz González, C. Capozzi, D. Pérez Parra, E. Guillén Saorín, E. Aguilar Navarro, C. López Peña

008

An unusual case of disseminated actinomycosis with cardiac, cerebral, and patchy pulmonary involvement

Laura Chinezu, Romania

I. Iurian, C. Carasca

009

A sudden infant death syndrome in a full-term neonate: autopsy findings

Szasz Emokey-Andrea, Romania

A. Raicea, L. Chinezu

010

Massive perivillous fibrin deposition and COVID 19: a neonatal autopsy case report

Guillermo Escuer, Madagascar

P. Puente López, M. Parron-Pajares, E. Martin-Boado, I. Esteban Rodríguez, R. Regajo-Zapata

011

Elements of COVID-19 morphogenesis after the development of viremia in the analysis of sectional cases of early death

Galina Gubina-Vakulik, Ukraine

G. Gradil

012

Disseminated tuberculosis as a cause of death: an autopsy study

Eylul Gun, United Kingdom

A. Bugra, S. Yalcinkaya, N. Ziyade

013

Conduction system hamartoma – autopsy case series

Eylul Gun, United Kingdom

B. Keskin Ozturk

014

Fatal consequences of adipose tissue manipulation: an autopsy case series of fat embolism syndrome

Eylul Gun, United Kingdom

A. Bugra, T. Das

015

Autoptic demonstration of clinically undiagnosed diseases: frequency and association with risk factors in a retrospective study on 648 autopsies

Umberto Maccio, Switzerland

M. Reinehr, H. Moch, Z. Varga

016

Carcinoma of gallbladder with the stenosis of pylorus that imitates Krukenberg metastasis

Sofia Nikolaienko, Ukraine

O. Nikolaienko, M. Plodienko, O. Orlov, S. Gychka

017

Necropsy in the context of already diagnosed sickle cell anaemia: what are we missing?

Deborah Nunes De Melo Braga, Brazil
M. Pereira dos Santos, M. Baquit Reis, D. Ribeiro Cavalcante, R. Egídio Miranda de Oliveira, A. Grangeiro de Sá Barreto Lima, S. Maria Macêdo, D. Nunes Oliveira, E. Tome de Sousa, J. Carneiro Melo

018

Diagnosis of tuberculosis using minimally invasive autopsy (MIA): case report

Deborah Nunes De Melo Braga, Brazil
K. Coelho Gomes, M. Costa Cavalcante, M. Martins Guanabara, V. Pedrosa Fernandes, S. Maria Macêdo, D. Nunes Oliveira, E. Tome de Sousa, J. Carneiro Melo

019

A 61-year-old woman with an incidental retroperitoneal tumour found at autopsy: report case

Deborah Nunes De Melo Braga, Brazil
B. Memória Feitosa, E. de Vasconcelos Lobo, L. Vieira Paz Sampaio, R. Borges de Mello Viana, J. Bezerra de Menezes Saraiva, S. Maria Macêdo, D. Nunes Oliveira, E. Tome de Sousa, J. Carneiro Melo

020

Infectious complications in a large series of patients with cirrhosis: retrospective study of 386 cases (2016-2023)

Juan Pablo Olano, USA

021

The role of foetal autopsy in understanding the causes of intrauterine death: an interesting illustrative case

Andrada Raicea, Romania
S. Eموke-Andrea, L. Chinezu

022

Case report: CD74-ROS1 translocation lung adenocarcinoma treated by ALK inhibitors

Petr Suhaj, Czech Republic
E. Parobkova, T. Olejar, R. Matej

023

Thanatophoric dysplasia: case report and literature review

Aimée Van Der Biezen, Spain
M. Villca Huayta, C. Vieru, M. García Martos

024

Congenital intracranial immature teratoma: presentation of a case and a systematic review of the literature

Aimée Van Der Biezen, Spain
M. Villca Huayta, M. Abascal Camacho, F. Díaz Crespo, F. Arias

E-PS-02

E-Posters

Breast Pathology

003

Adenoid cystic carcinoma of the breast: can we predict its aggressiveness?

Irene Amat Villegas, Spain
E. Carracedo Vega, Y. Ruiz de Azua, I. Fernández De Los Reyes, R. Belóqui, A. Pasco Pena, A. Córdoba

004

Upgrading of high risk breast lesions in patients with multiple biopsies: is surgery essential?

Nursah Ari, Turkey
S. Horoz, K. Kolçak, H. Kaya

005

Synchronous bilateral breast carcinoma and axillary non-Hodgkin lymphoma: two case reports and literature review

Rahma Ayadi, Tunisia
E. Braham, H. Ichrak, F. Loued, O. Ismail, A. Ayadi

006

Pathologic characteristics and response of invasive lobular carcinoma of the breast after neoadjuvant chemotherapy

Júlia Azevedo, Portugal
M. Alzamora, A. Coutada, A. Lapa, L. Gonçalves, N. Coimbra, C. Leal

007

Incidence and clinicopathologic features of human epidermal growth factor receptor 2 (HER2)-low breast cancer

Young Kyung Bae, Korea
M. Kim

008

Two rare cases of adenosis tumour (nodular adenosis)

Raluca Balan, Romania
I. Caruntu, R. Socolov, I. Păvăleanu, L. Toma, L. Lozneanu, A. Grigoraş, T. Balan, C. Amalinei

009

Vein invasion in breast cancer – a single centre experience

Adelina Baltan, *United Kingdom*

S. Costache, A. Gont, A. Chefani, C. D'Arrigo

010

Simultaneous presentation of a giant malignant phyllodes tumour of the breast and high-grade renal cell carcinoma – a rare presentation: a case report

Yekaterina Belogrivtseva, *USA*

A. Israh, A. Arriola, M. Mollae

011

Interobserver agreement between pathologists assessing tumour-infiltrating lymphocytes in breast cancer by applying International TILs Working Group recommendations

Emene Benammou, *France*

D. Bacha, I. Mallek, S. Gharbi, M. Hajri, H.

Mestiri, A. Lahmar, S. Ben Slama

012

Nonnecrotising granulomatous lymphadenitis in the context of autoimmune pseudosarcoidotic reaction

Soledad Blasco Muñoz, *Spain*

A. Sánchez Espinosa, A. Ortiz González, E.

Guillén Saorín, D. Pérez Parra, C. Capozzi, J.

Acosta Ortega, M. Sánchez de las Matas

Garre

013

Artificial intelligence-based breast cancer detection facilitates automated prognosis marker assessment using multiplex fluorescence immunohistochemistry

Niclas Blessin, *Germany*

T. Mandelkow, E. Bady, M. Lennartz, A.

Lebeau, S. Steurer, E. Burandt, T. Clauditz,

G. Sauter, M. Graefen, S. Minner, C.

Bernreuther

014

Androgen receptors in metastatic triple negative breast cancer

João Boavida, *Portugal*

T. Barroso, V. Patel, L. Gonçalves, R. Lopes

Brás, M. Esperança Martins, M. Pinho, R.

Moiteiro da Cruz, R. Teixeira de Sousa, L.

Correia, L. Costa

015

Lymph node involvement in pure ductal carcinoma in situ is rare (DCIS): a study of 575 breast resections with pure DCIS and quantification of sampling

Michael Bonert, *Canada*

F. Mrair, P. Williams

016

Primary melanoma of the breast parenchyma versus cutaneous mammary melanoma. How to diagnose to improve outcomes – case series

Luana-Andreea Bosoteanu, *Romania*

M. Aschie, M. Boşoteanu

017

Invasive papillary carcinoma of the breast. A report of four cases

Andrea Canino, *Italy*

A. Ravarino, C. Gerosa, R. Murru, J. Caschili,

P. Baldussu, D. Fanni

018

The prognostic and predictive values of androgen receptor expression in breast cancer patients who undergone neoadjuvant chemotherapy

Mennan Yigitcan Çelik, *Turkey*

A. Umit, H. Pestereli, A. Tatlı

019

Axillary nodal involvement of post-radiation angiosarcoma of the breast: case report and discussion

Amalia-Georgiana Cernat-Stefan, *Romania*

D. Raduta, T. Jaswal, A. Roşulescu, T.

Georgescu

020

Diagnostic shift in triple negative breast cancer originating from detailed subtyping and definition of receptor status – a retrospective analysis

Lucine Christe, *Switzerland*

E. Werner Rönnerman, A. Kovács, B.

Linderholm, A. Valachis, T. Rau

021

Outline of the implementation of a national consensus regarding the translation from guidelines to clinical practice evaluation of the Breast Cancer Biomarker HER2

Nuno Coimbra, *Portugal*

F. Schmitt, J. Magalhães, M. Brito, P.

Borrvalho, S. André, R. Celestino, F.

Duarte-Ramos

022

Spontaneous regression of breast carcinoma. Presentation of three cases with immunohistochemical study of TILs

Alicia Córdoba, Spain

R. Belóqui, I. Amat, I. Fernandez, M. Mercado, C. Cerezo, D. Guerrero

023

Syringomatous tumour: case report

Ayşe Das Cerçi, Turkey

T. Toyran, M. Ergin, S. Zorludemir

024

Benign Müllerian inclusion in the axillary lymph node of a patient with breast carcinoma: a case report

Sule Kevser Dursun, Turkey

T. Soylemez Akkurt

025

Male breast carcinoma in a symptomatic breast unit, a ten year retrospective review

Robert Farrell, Ireland

A. O'Shea, M. Staunton

026

Computer-aided quantitative analysis as second opinion in the assessment of low HER2 IHC score in breast cancer – a pilot evaluation

Yael Glickman, Israel

S. Zilber, Y. Arbel, Y. Sufrin, B. Benbenishti, Y. Sherman

027

Incidence of atypical lesions in routine breast reductions warrants assessment of the feasibility of orientation and inking each specimen

Tahmina Gul, Ireland

M. Leader

028

Rare presentation of medullary thyroid carcinoma with bilateral breast metastasis: a case report

Eylul Gun, United Kingdom

O. Layth Qassid

029

In hormone receptor-positive breast cancers (estrogen receptor and/or progesterone receptor positive and HER2 negative) can the Ki-67 proliferation index in the tru-cut biopsy guide us for the neoadjuvant treatment response?

Ismail Guzelis, Turkey

B. Bolat Kucukzeybek, Y. Kucukzeybek

030

Idiopathic granulomatous mastitis (IGM) – a diagnostic challenge

Grace Hennessy, Ireland

K. Ryan, E. Houlihan, J. Mannion, B. Dunne, B. O'Connell, E. Connolly

031

Breast ductal carcinoma in situ diagnosed by stereotactic vacuum-assisted biopsy has favourable pathologic features and a lower upstage rate

Chung-Yen Huang, Taiwan

C. Lee, C. Lin, R. Chang, P. Liao, P. Lin, Y. Lee

032

Comparison of two sentinel node imaging methods magtrace and scintigraphy

Pavel Hurník, Czech Republic

J. Strakos, J. Palica, Z. Vavrova, R. Ondrussek, F. Fakhouri, P. Vazan, P. Delongová, V. Zidlik, D. Ziak

033

Metastatic uterine leiomyosarcoma presenting as a symptomatic breast lump: a case report

Nermína Ibišević, Bosnia and Herzegovina

A. Humackic, Z. Guzin, K. Tomic, B. Lukic, S. Vranic

034

Prognostic implications of histopathological evaluation in post-neoadjuvant chemotherapy breast cancer patients: our experience

Martina Iuzzolino, Italy

C. De Carlo, D. Gentile, A. Sagona, E. Barbieri, S. Di Maria Grimaldi, R. Trimboli, D. Bernardi, S. Darwish, C. Tinterri, L. Terracciano, B. Fernandes

035

HER2 expression is sensitive to intratumoural hypoxia in HER2-low invasive breast carcinoma

Peter Juhasz, Hungary

G. Mehes

037

Not all breast adenoid cystic carcinomas are created equal

Mouna Khmou, Morocco

- 038**
Unexpected finding in a long lasting
sclerosed fibroadenoma – multiple foci of
high grade invasive ductal carcinoma: a
case report
Andreja Klevišar Ivancic, Slovenia
R. Eržen Jakšič, R. Petrič, G. Gasljevic
- 039**
Study of CD 163 expression in breast
cancer tissue
Olena Kolomiiets, Ukraine
R. Moskalenko
- 040**
Heterogeneity of Her2-positive and triple
negative breast cancer subtypes in primary
tumour and local metastasis
Konstantin Konyshev, Russia
S. Sazonov
- 041**
Evaluation of tonsil as tissue control for
immunohistochemical demonstration of
estrogen receptor
Heidi Lykke Kristoffersen, Denmark
R. Røge, S. Nielsen
- 042**
Clinicopathological features of male breast
cancer: a single institution experience
Ho-Chang Lee, Korea
O. Lee, S. Son, C. Woo
- 043**
Clinicopathological characteristics and
prognostic analysis of fibrotic focus in
HER2-negative breast cancer
Yueping Liu, China
M. Yue, S. Wu
- 044**
Tumour mutation burden and infiltrating
immune cell subtypes influenced the breast
cancer prognosis
Yueping Liu, China
J. Li, H. Liu
- 045**
Histopathological H&E-based evaluation of
HER2 status in breast cancer through a
novel deep learning approach
Carmelo Lupo, Italy
*N. Casatta, G. Gerard, G. Cervi, A. Polonia,
N. Fusco, G. Curigliano, C. Eloy*
- 046**
Characterization of EGFR expression in low
estrogen receptor positive breast carcinoma
Amal Maaoui, Tunisia
*Y. Houcine, S. Elfekih, S. Kamoun, S. Ayadi,
M. Driss*
- 047**
Precursor lesions and biomarker profile of
mucinous breast carcinoma
Feng Mengna, China
*Y. Zhang, L. Yang, M. Shen, F. Li, B. Wei, H.
Bu, Z. Zhang*
- 049**
A semiquantitative study of neuroendocrine
differentiation on the breast cancer
subtypes
Yoshiro Otsuki, Japan
*S. Ohtsuka, Y. Asano, T. Ikeya, Y. Ishida, S.
Sezaki, H. Kobayashi*
- 050**
Breast prognostic markers – three-year
institutional experience and comparison
with published benchmarks
Daniela Proca, USA
Y. Belogrivtseva, I. Mazur
- 051**
Primary neuroendocrine tumour of breast: a
case report of a rare neoplasm
Ioannis Provatas, Greece
*P. Pantoula, D. Mylonaki, S. Efthymiou, A.
Karakosta*
- 053**
Core needle biopsy diagnosis of fibroepithe-
lial lesions of the breast and the upgrade
rate in the surgical specimen: experience of
an oncology hospital
Sara Reis, Portugal
N. Castelo-Branco, P. Figueiredo
- 054**
Morphological stability of HER-2 expression
before and after breast carcinoma neoadju-
vant chemotherapy
Olga Reshetnikova, Russia
L. Rudiuk, A. Musatov
- 055**
Breast carcinoma immunophenotype
features after neoadjuvant therapy
Olga Reshetnikova, Russia
L. Rudiuk, A. Musatov

056

Variations in steroid hormone receptor status after breast carcinoma neoadjuvant chemotherapy

Olga Reshetnikova, Russia

L. Rudiuk, A. Musatov

057

Importance of pathological complete response after neoadjuvant therapy for breast cancer

Olga Reshetnikova, Russia

L. Rudiuk, A. Musatov, S. Korenev

058

Malignant adenomyoepithelioma with patterns of adenoid cystic carcinoma of the breast: a case report

Georg Richter, Germany

P. Richter, C. Uleer, T. Noesselt

059

Immunohistochemical expression of primary breast tumours determines the metastatic organ

María Guadalupe Rodríguez Guevara, Spain

E. Honrado-Franco, O. Sanz-Guadarrama, J. Alzoghby-Abi-Chaker, S. Marín Asensio, O. García-Galvis, M. López-Flores, A. López-González, L. López-González, R. Canseco Fernández, C. Martínez Martínez, S. Sáez-Ávarez

060

End-to-end deep neural network for ER, PR and Ki-67 stained WSI automatic proliferation index (PI) quantification for breast cancer tissue

Yahia Salhi, France

J. Rynkiewicz, C. Bossard, S. Salhi, J. Chetritt

061

HER2 spatial distribution affects neoadjuvant treatment response in breast cancer: the pisa prediction groups proposal

Cristian Scatena, Italy

R. Scarpitta, L. Lactignola, B. Fuochi, P. Cinacchi, A. Fontana, G. Fanelli, A. Naccarato

062

The added value of SOX10 immunohistochemistry to other breast markers in identifying Cytokeratin 5-positive triple negative breast cancers as of mammary origin

Anita Sejben, Hungary

A. Voros, A. Golan, T. Zombori, G. Cserni

063

Examination of tumour regression grading systems in breast cancer patients who received neoadjuvant therapy

Anita Sejben, Hungary

R. Kószó, Z. Kahán, G. Cserni, T. Zombori

064

During the COVID-19 lockdown younger breast cancer patients and those with more unfavorable prognostic parameters had the opportunity to be treated

Selim Sevim, Turkey

H. Kahraman, E. Serbes, S. Dizbay Sak

065

Diabetic mastopathy: two cases report and review of the literature

Ioannis Sfniadakis, Greece

E. Sfniadaki, D. Vasileiou-Dervisoglou, P. Sfniadakis, D. Sfniadaki, K. Sfniadakis

066

Tubular adenoma of the breast: a report on an uncommon case

Francisco Sousa Vieira, Portugal

A. Rodrigues, D. Sá, S. Neves, G. Carrola, M. Correia, F. Costa, N. Lamas, J. Vizcaino

067

High-grade encapsulated papillary carcinoma (EPC) of the male breast: a rare case

Gabriela Monica Stanc, Greece

E. Souka, G. Galanopoulos, V. Tselepidis, H. Trihia, C. Valavanis

068

Assessment of intra-laboratory Ki67 reproducibility in breast cancer using telemedicine platform

Inessa Telezhnikova, Russia

G. Setdikova, A. Abduraimov, S. Khomeriki, L. Zhukova

069

Adenoid cystic carcinoma of the breast: a case report special triple-negative cancer subtypes

Inessa Telezhnikova, Russia
G. Setdikova

070

The risk of metachronous cancers in breast cancer patients. Presentation of three rare case reports

Helen Trihia, Greece
G. Stanc, E. Souka, G. Galanopoulos, C. Valavanis, G. Vorgias

071

Youngest case of unusual type of carcinoma of breast in a 3 year old girl

Surabhi Vidhale, India
V. Konsam, A. Lukram, F. Ahmed, H. Thanky, N. Oza, S. Kane

072

Cytoplasmic aggregation of RPB1 predicts failure of neoadjuvant chemotherapy against invasive carcinoma of no special type

Andras Voros, Hungary
B. Nagy-Miko, O. Olah-Nemeth, T. Pankotai, Z. Újfaludi, A. Nikolenyi, G. Lazar, K. Ormandi, Z. Villanyi

073

Micropapillary mucinous breast carcinoma: a rare case with unusual features, and review of the literature

Lynsey Williams, United Kingdom
A. Vargiamidou

075

Claudin expression patterns in triple-negative breast cancer

Viktoryia Zakharava, Belarus
A. Khorau, A. Portyanko

076

ACTL6A: May be a prognostic and predictive indicator of high proliferative activity triple-negative breast cancer

Yu Zhang, China
Y. Zhou, Z. Wu, Q. Tao, F. Mengna, L. Yang, M. Shen, H. Bu, B. Wei, Z. Zhang

E-PS-03

E-Posters

Cardiovascular Pathology

001

Confusing myxofibrosarcoma of the left atrium, firstly diagnosed as myxoma on biopsy

Ahlem Bdioui, Tunisia
D. Belltaifa, W. Majdoub, M. Krifa, N. Missaoui, S. Hmissa

002

Fatal outcome of a unique case: primary cardiac angiosarcoma with lipoblastic differentiation discovered in a young athlete – case report

Ana-Maria Ciongaru, Romania
A. Dumitru, D. Tapoi, A. Bejenariu, M. Sajin, V. Ionita, C. Badiu, M. Costache

003

Fatal case of giant cell myocarditis with near total myocardial fibrosis in a 40 year old woman

Heike Göbel, Germany
T. Tsvetkov, C. Grathwohl, A. Deppe

004

Forensic anatomo-pathological death investigation of heart transplanted victims

Rosa Helena Henriques De Gouveia, Portugal
C. Marques, J. Barata, F. Corte Real

005

Is it intimal sarcoma or cardiac undifferentiated pleomorphic sarcoma: a case report

Serhat Kaymaz, Turkey
A. Önerker Men, A. Öz, Ş. Batur, Ç. Üstünişik, N. Çomunoğlu

006

Autonomic innervation in caval vein myocardial sleeves and cardiovascular death

Ivana Kholova, Finland
D. Depes, A. Mennander, T. Paavonen

007

Morphometric and immunohistochemical study of left ventricular cardiomyocytes' morphology during remodeling in progressing ischemic heart failure (HF)

Milda Kupryte, Lithuania
V. Lesauskaitė, D. Pangonytė

008

An extensively interrogated, diagnostically challenging, fatal high grade cardiac sarcoma with intestinal and cerebral involvement in a 50 year-old man.

Siang Hui Lai, Singapore

L. Punjabi, A. Chia, P. Pang, J. Chiang

009

Primary cardiac synovial sarcoma: a case report

Wiem Majdoub, Tunisia

K. Ben Lazreg, A. Baccouche, S. Mestiri, D. Benletaifa, F. Saidani, O. Belkacem, A. Bdioui, S. Hmissa

010

An unusual case of cardiac metastasis of neuroendocrine tumour

Ana Pestana Lopes, Portugal

B. Martins, J. Cassis, V. Costa Sousa

011

Anatomical cardiac changes in individuals with anorexia: could microcardia underlie sudden cardiac death?

Joseph Westaby, United Kingdom

M. Sheppard

E-PS-04**E-Posters****Cytopathology****001**

Drug defaulters in tubercular lymphadenitis: a cytopathological study

Sana Ahuja, India

A. Kumari, S. Bajaj, S. Zaheer, S. Ranga

002

Milan System and its efficacy in salivary gland cytology

Merve Aksin, Turkey

A. Uguz, B. Ateş, E. Onan

003

Clinicopathologic characteristics of HPV-negative/cytology-positive cervical lesions: results from a 5-year study

Yikyeong Chun, Korea

J. Park, Y. Kim

004

Investigation of common stoma adhesive powder, paste and tapes: Identification of guar cell contamination may prevent diagnostic pitfalls

Ozgur Can Eren, Turkey

E. Orak, S. Ilme, E. Koseoglu, E. Eren, T. Keskin, D. Ertoy Baydar, P. Firat

006

Diagnostic approach to cat scratch disease: a cross-sectional study

Katherine Goncalves Villarreal, Spain

E. Oliva Dominguez, S. Gamba Torrez, I. Garcia Miranda, S. Fernandez Sole, J. Solano Iturri

008

Audit of thyroid fine needle aspiration cytology reporting over a two-year period (2019-2020)

Emily Joslin, United Kingdom

S. Appukutty, A. Paterson, M. O'Donovan, J. Chan, A. Duckworth, N. Patel, A. Marker

009

The incidence of leptomeningeal metastasis from solid tumours on the cerebrospinal fluid smear

Ludmila Lozneanu, Romania

I. Caruntu, C. Amalinei, R. Balan, S. Giuşcă, B. Manole, E. Avadanei

010

Ten years of experience in endoscopic ultrasound-guided fine-needle aspiration cytology in a tertiary referral hospital

Víctor Macarrón Aguilera, Spain

M. Petrino, P. Puente López, I. de la Peña Navarro, A. Rodríguez-García, P. López-Ferrer

011

False positive clinical-radiological hyperprogression due to sarcoid-like granulomatosis in neoadjuvant treatment of locally advanced lung cancer

Javier Martin Lopez, Spain

P. Gil Bernabé, S. Martin Poza, G. Diaz Nuevo, G. Silvestre Egea, C. Salas Anton

012

Metastatic vulvar adenocarcinoma associated with a long-standing Paget disease diagnosed by endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA): a case report of a rare entity

Carlota Mora, Portugal

J. Ferreira, R. Fonseca

013

Fine needle aspiration cytology of a fibrin-associated diffuse large B-cell lymphoma arising in retroperitoneal pseudocyst: a case report

Kiyong Na, Korea

H. Kim

014

Challenges & pitfalls in rapid onsite evaluation of salivary gland lesions using Milan system for reporting salivary gland cytopathology (MSRSGC); experience from Lahore, Pakistan

Fakeha Rehman, Pakistan

A. Nawaz, M. Farooq, R. Saqib, K. Shehzadi, A. Hamid, A. Aftab

015

Cytohistologic correlation of gynaecologic malignancies: can peritoneal fluid cytology reliably subtype gynaecologic malignancies?

Thomas Sabljic, Canada

S. Lou

016

Atypical pleural liquid cells reveal their secret

Bogdan Suciu, Romania

A. Maggio, C. Laurent

017

Acantholytic squamous cell carcinoma mimicking epithelioid angiosarcoma: a diagnostic challenge by cytology

Mana Tawevisit, Thailand

P. Thorner

018

A cytohistological correlation study: cytological traits associated with cervical adenocarcinoma

Mariña Veras Lista, Spain

A. Díez Fernández, E. Revilla Sánchez, N. Alberti Masgrau, A. Pérez Campos

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Damjana Versa Ostojic, Croatia

D. Vrdoljak-Mozetic, S. Stemberger-Papic, M. Dinter, R. Rubesa-Mihaljevic

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Ghizlan Ablouh, Morocco

K. Znati

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Primary cutaneous cribriform apocrine carcinoma. A case report

Leire Aguirrezabal Marcotegui, Spain

S. Fernández Ferrer, A. Tarín Nieto, J. Roselló Soria, I. Fernández de la Prieta, C. Valentí Ponsa, G. Cancho Galán, A. Nogueira Gegrorio

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Chronic granulomatous periannexal dermatitis with tuberculoid leprosy morphology

Soledad Blasco Muñoz, Spain

A. Ortiz González, A. Sánchez Espinosa, C. Capozzi, D. Pérez Parra, E. Guillén Saorín, A. Buendía Alcaraz, M. De la Hera Matute, S. Ortiz Reina

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Luana-Andreea Bosoteanu, Romania

E. Gheorghe, M. Aschie, G. Cozaru, M. Deacu, C. Orășanu, M. Boșoteanu

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Özge Bülbül, Turkey

E. Tekin, F. Canaz, E. Yılmaz, B. Öztürk, H. Kaya Erdoğan

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Elif Kardelen Çağdas, Turkey

A. Okçu Heper, N. Özben, H. Şanlı, B. Kirmizi, B. Akay

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Iuliu Gabriel Cocuz, Romania

R. Niculescu, A. Sabau, M. Popelea, O. Cotoi

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Are nevus remnants associated with the incidence of LMM?

Eugenia Colon, Sweden

I. Drakensjö

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Three cases of cutaneous AL-amyloidoma/primary cutaneous marginal B cell lymphoma, associated to Sjögren syndrome. Utility of fluorescence microscopy in the identification of dermal amyloid

Alicia Córdoba, Spain

I. Fernandez, C. Llanos, J. Yanguas, C. Cerezo, M. Mercado, D. Guerrero

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Melanocytic spitzoid lesions with FISH-positive abnormalities. BRAF V600E, PRAME and BAP1 assessment

Alicia Córdoba, Spain

C. Cerezo, C. Llanos, G. De Lima, M. Montes, J. Yanguas, D. Guerrero

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Superficial acral fibromyxoma – rare lesion or unknown entity?

Simona Costache, Romania

A. Baltan, A. Gont, A. Chefani, M. Sajin, C. D'Arrigo

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Catrine Dahlstedt-Ferreira, Portugal

F. Nogueira, I. Leskiv, M. Dias, J. Nogueira, D. Gomes Pinto

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Filippos Dolkiras, Greece

N. Stavrinou, P. Vlachou, A. Therapontos, C. Vourlakou

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David Egong, Ireland

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Guillermo Escuer, Madagascar

P. Puente López, R. Escudero-Tornero, T. Sobral-Costas, E. Sendagorta-Cudós, J. Busto-Leis, E. Ruiz-Bravo, M. Beato-Merino

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Consumption, discohesion, acantholysis and bullous changes. Malignant melanocytes ability that can affect diagnosis and prognostic parameters definition. How to manage such cases?

Alessandra Filosa, Italy

F. Giantomassi, G. Cazzato, C. Rubini, G. Goteri

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Fumarate hydratase deficient pilar leiomyoma: a case report

Ziva Gramc, Slovenia

V. Hosta, B. Hrvatin Stančič

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Primary cutaneous apocrine carcinoma on congenital nevus sebaceus: a case report

Gözde Güngör Sahin, Turkey

Y. Ozluk, M. Gulluoglu, S. Yucel, D. Yasar Aksoyler, S. Ozturk Sari

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Gözde Güngör Sahin, Turkey

I. Yılmaz, D. Yavuz Zor, S. Ozturk Sari

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Katerina Kamarádová, Czech Republic

L. Krbal, J. Bartoňová

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Malignant blue naevus as (undiscovered) primary site of recurrent melanoma metastases?: a case report

Leo Kovac, Croatia

G. Zamolo, T. Vučković, M. Belušić

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Faris Kubba, United Kingdom

S. Hughes, A. Owen

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B-cell pseudolymphomatous scarring alopecia due to cutaneous discoid lupus erythematosus, a case report and review of literature

Faris Kubba, United Kingdom

F. Teixeira, D. Schulman, K. Naresch

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Lupus profundus of the scalp associated with nonscarring alopecia, skin plaques and rheumatoid arthritis in a young Afro-Caribbean man, an unusual case report necessitating a multidisciplinary team approach

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A. Jay, R. Agrawal, M. Ratynska, C.

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Faris Kubba, United Kingdom

I. Logan, B. Gaglani, P. Baghla

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A case report: balloon cell malignant melanoma

Kerem Kurt, Turkey

A. Orgen Calli

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Lymphangioma-like Kaposi sarcoma: a clinicopathological study of 2 cases

Elif Kuzucular, Turkey

F. Özden

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BRAF mutation in primary and metastatic melanomas

Ludmila Lozaneanu, Romania

I. Caruntu, C. Amalinei, R. Balan, S. Giuscă,

A. Rusu, E. Avadanei

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Artificial intelligence shows pathologist-level detection of sentinel node metastases of malignant melanoma

Noora Neittaanmäki, Sweden

J. Siarov, D. Kumar, J. Paoli, J. Mölne

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Cutaneous sarcoma, still a challenge in the pathological diagnosis

Raluca Niculescu, Romania

I. Cocuz, A. Sabau, M. Popelea, O. Cotoi

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Automatic detection of common malignant lesions in whole slides dermatology histopathological images

Adrien Nivaggioli, France

N. Pozin, M. Clavel, M. Sockeel, S. Mazellier,

E. Lanteri, M. Figuccio, C. Lefebvre, S.

Kammerer-Jacquet, M. Battistella, V.

Rouleau, S. Sockeel

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Melanoma arising in a giant congenital naevus in a 16-month-old infant: a case report

Wahiba Ouahioune, Algeria

N. Moulai, M. Guermi, Y. Taleb

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Blastic plasmacytoid dendritic cell neoplasm on the skin: case report of a rare disease

Diogo Sá, Portugal

A. Coelho, J. Vizcaino, F. Costa, F. Vieira, G. Carrola

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From basic to the never-ending story of melanoma and its rhabdoid variant – a case report

Adrian Horatiu Sabau, Romania

I. Cocuz, M. Popelea, A. Tinca, O. Cotoi

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Healthy woman with active 15cm rib ulcer that does not heal: what is happening?

Alicia Sanz Zorrilla, Spain

I. Sánchez Ramírez, J. Osuna Soto, S. Haro Yuste, F. Leiva-Cepas

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Cutaneous Langerhans cell sarcoma of the lip: a case report of a rare entity

Maeve Slevin, Australia

R. Williams

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Epidermolytic acanthoma: a case series of two cases and review of distinctive histological features

Maeve Slevin, Australia

R. Williams

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A rare glimpse of monkeypox histology- insights from an unusual case

Filipe Manuel Soares Nogueira, Portugal

A. Teles, A. Magarreiro Silva, J. Nogueira, J. Pina Alves, D. Gomes Pinto

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A case of acquired reactive perforating collagenosis: a challenging diagnosis

Alessandra Solombrino, Italy

V. Dell'Anna

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Merkel cell carcinoma with divergent squamous differentiation: a rare case and short literature review

Efthymia Souka, Greece

G. Galanopoulos, G. Stanc, L. Karelis, K. Ntatsis, O. Tzaida

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Correlation between histologic subtype and location of basal cell carcinoma (BCC) in Greek population

Nikolina Stavrinou, Greece

S. Pantelakos, C. Vourlakou, V. Damaskou, I. Panayiotides

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Cutaneous epithelioid angiomatous nodule (CEAN): a diagnostic pitfall

Antonia Syrnioti, Greece

G. Raptou

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Primary cutaneous melanoma with rhabdomyoblastic differentiation – histopathological and immunohistochemical analysis of an extraordinarily rare malignancy

Dana Tapoi, Romania

A. Dumitru, A. Ciongariu, D. Chetroiu, S. Gradinaru, C. Alius, M. Costache

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Verruca vulgaris overlying basal cell carcinoma: an association never described before

Helen Trihia, Greece

E. Souka, G. Stanc, G. Sgouros

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A case series of post-herpetic Wolf's isotopic response

Eva Maria Vázquez Tarrio, Spain

M. Veras Lista, J. Rodríguez Peralto, M. Garrido Ruiz

050

A case of Langerhans cell histiocytosis with cutaneous involvement and review of literature

Mariña Veras Lista, Spain

E. Vázquez Tarrio, J. Rodríguez Peralto, M. Garrido Ruiz

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The prognostic Impact of PD-L1, CD73, A2ar and CTLA-4 immunohistochemical expression in colorectal cancer

Lamia Aboelnasr, Egypt

A. Abdou

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Sadeq Al-Dandan, Saudi Arabia

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S. Uyar Bozkurt, H. Türköz, Ç. Ataizi Çelikel
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Exploring the relationship between tumour grade, tumour size, and lymph node metastasis in colorectal carcinoma
Robert Alexandru Barna, Romania
M. Cornianu, S. Taban, D. Lazureanu, A. Vaduva, A. Jurescu, O. Vita, A. Ploeanu, T. Moga, A. Ploeanu, R. Sirli
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Clinical and pathological characteristics of incidental neuroendocrine tumours of the appendix: a retrospective study of 58 cases
Dorsaf Beltaifa, Tunisia
W. Majdoub, A. Baccouche, S. Mestiri, O. Belkacem, L. Jaidane, F. Saidani, A. Bdioui, S. Hmissa
- 011**
Clinicopathological study of gastrointestinal leiomyoma: about 5 cases
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F. Saidani, O. Belkacem, T. Tlili, A. Baccouche, A. Bdioui, S. Hmissa, S. Mestiri
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D. Bacha, I. Mallek, S. Gharbi, M. Hajri, H. Mestiri, A. Lahmar, S. Ben Slama
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GATA3 positivity in oesophageal squamous cell carcinoma
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E. Carracedo Vega, J. Arredondo Montero, A. De Oliveira Gomes, I. Amat
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Retrospective case series analysis of patients with inflammatory bowel disease: a laboratory experience in Northeast of Brazil
Juliana Carneiro Melo, Brazil
H. Neves Feitosa Filho, N. Pinheiro Rodrigues, R. Vilar Lima, A. de Carvalho Assunção, G. Ferreira Morgantetti, G. Alencar Medeiros, D. Nunes Oliveira

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Unusual cutaneous metastases from colon adenocarcinoma

Juliana Carneiro Melo, Brazil

Á. Macêdo Freire, G. Carvalho de Freitas Soares, B. Novais Lima, S. Samuel Feitosa Machado, C. Gleidiston Lima da Silva

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Mixed neuroendocrine-non-neuroendocrine neoplasm (MiNEN) of the ascending colon in a middle-aged female patient: a case report on a rare entity

Gonçalo Carrola, Portugal

A. Rodrigues, D. Sá, F. Sousa Vieira, J. Vizcaíno, N. Jorge Lamas

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Digestive metastases of renal clear cell carcinoma: a series of three case reports and review of literature

Amalia-Georgiana Cernat-Stefan, Romania

R. Ardeleanu, M. Matanie, E. Ignat, M. Filip, A. Ciocan, S. Sabo, G. Micu, A. Bastian, S. Zurac

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Gastric adenosquamous carcinoma – evaluation of clinicopathological prognostic factors

Engin Ege Cetiner, Turkey

I. Cakir, A. Vergili, N. Ekinici

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A rare giant cell tumour in the gallbladder

Xiu Fen Chen, Singapore

M. Lee, K. Sittampalam

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Clear cell change in colorectal epithelial neoplasms: two case reports

Sule Kevser Dursun, Turkey

H. Karatay, N. Dursun Kepke

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Anaplastic lymphoma of the colon: a very rare location

Omar El Mnif, Tunisia

A. Zehani, A. Ayari, B. Chelly, H. Azzouz, I. Chelly, K. Bellil, S. Haouet

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Glomus tumour is a rare gastric mesenchymal tumour: a case report

Zeinab Fayed, Egypt

D. Sweed

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A rare case of epidermoid cyst of the cecum

Ada Firrincieli, Italy

E. Nardi, G. Alemanno, L. Pugliese, L. Messerini

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Molecular profile of dissected components of mixed neuroendocrine-non-neuroendocrine carcinomas suggest a common precursor lesion

Victòria Fusté, Spain

L. Catasús Cols, A. González, C. Fumagalli, A. Prat, D. Piñol, J. Szafranska

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Perforation as first manifestation of Enteropathy Associated T-cell Lymphoma (EATL)

Leticia Gallego, Ireland

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Use of deeper sections in the assessment of complete regression in rectal resection specimens

Joao Gama, Portugal

S. Pessoa, I. Rodrigues, B. Sepodes, C. Courelas, A. Alves, J. Pimentel, F. Ramalhosa, J. Amaral, J. Madeira, V. Almeida, M. Cipriano

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MUC5AC and PDX-1 are useful markers to identify colonic polyps of the serrated pathway

Miriam Gené Hijós, Spain

E. Fernández, M. García, S. Roca, M. Martinez, E. Musulen

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Digestive neuroendocrine tumours with hepatic metastasis: a single center experience

Sarra Gharbi, France

D. Bacha, I. Mallek, E. Benammou, M. Mbarek, H. Mestiri, A. Lahmar, S. Ben Slama

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Granular cell tumour of the appendix with unusual morphologic features

Corina Girleanu, Ireland

B. Murphy, J. Larkin, G. Woods

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A descriptive case series of 11 patients diagnosed with Whipple's disease

Marina Gómez Tena, Spain

J. Martínez, J. Rodríguez Pous, A. Domingo Rubio, I. Blazquez, A. De Carvalho Ovalles, E. Quirós Arape, M. Paules Villar

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Double opportunistic infectious duodenitis on a immunodeficiency syndrome background: is it primary or secondary?

Alexandra Gont, Romania

G. Becheanu, A. Haidar

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Spatial transcriptome analysis and differences in immune cell infiltrate with respect to the prognostic biomarker Stroma Areactive Invasion Front Areas (SARIFA) in gastric cancer

Bianca Grosser, Germany

C. Heyer, N. Reitsam, D. Vlasenko, A. Probst, M. Schlesner, B. Märkl

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Tertiary lymphoid structures before and after radiotherapy in rectal cancer (Dendritic cells – RORγt cells maintaining the immune balance)

Maya Gulubova, Bulgaria

I. Koni, I. Maria Magdalena

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Immune cell content in primary Crohn's disease of the appendix compare to tuberculosis of the appendix

Maya Gulubova, Bulgaria

C. Dimitur, Z. Georgi, P. Mariyana, H. Mehmed, I. Koni

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Gastric adenomyoma: a challenging diagnosis

Simona Gurzu, Romania

A. Kovács, T. Bara, I. Jung

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Mycobacterial infection mimicking Crohn's disease and malignancy: a case report

Zahida Hamid, United Kingdom

A. Arnaout

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Gallbladder leiomyomatosis: a rare incidental finding: a case report

Sana Hidouri, Tunisia

M. Hamdani, M. Walha, K. Bel Hadj Ali, Y. Maalej, A. Khabir

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Schistosoma-induced appendicitis: a rare clinical entity – a case report

Sana Hidouri, Tunisia

M. Hamdani, S. Chahbani, M. Walha, K. Bel Hadj Ali, A. Khabir

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Histologic analysis of rectal biopsy samples from patients with chronic idiopathic constipation

Andrea Janegova, Slovakia

M. Neszmerova, R. Hustak, I. Kopecka, P. Janega

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A rare localization of alveolar soft part sarcoma – A report of two cases

Radmila Janković, Serbia

S. Oprić, M. Denčić Fekete, M. Jovanović, M. Đuknic, J. Jevtic, L. Simic, M. Mihajlović, N. Šimšić, J. Sopta

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Acute measles gastritis: a rare case report

Jovan Jevtic, Serbia

L. Simic, M. Đuknic, M. Korać, R. Janković

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Demystifying 'hyaline angiopathy' of pulse granuloma in oral and extraoral surgical pathology- a case series of thirteen oral and five extraoral cases

Rani Kanthan, Canada

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A case of gastric adenocarcinoma with enteroblastic differentiation and carcinosarcomatous feature

Yeejeong Kim, Korea

Y. Chun

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Primary alveolar soft part sarcoma of the stomach: a rare case report

Kyungbin Kim, Korea

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Malignant gastrointestinal neuroectodermal tumour with SMARCA4 mutation

Lea Korsá, Croatia

M. Abramović, L. Kovačević, P. Jurešić, I. Veliki Dalić, Z. Marusic

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Eda Nur Kozan, Turkey

S. Yüksel, B. Savaş, A. Ensari

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Microsatellite instability in ampullary adenocarcinoma

Vladyslav Kropelnytskyi, Ukraine

V. Shkarban, I. Romasko, I. Grygorova

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Frequency of Her-2/neu positivity in ampullary adenocarcinoma

Vladyslav Kropelnytskyi, Ukraine

V. Shkarban, I. Romasko, I. Grygorova

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Imunohistochemical study of morphologic impact of microsatellite instability (MSI) in malignant colorectal cancer (CRC) of local population

Milda Kupryte, Lithuania

T. Navickis, N. Cesana, L. Poškienė

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Gastrointestinal stromal tumour case report series and evaluation of prognostic parameters

Evin Kussever, Turkey

T. Toyran, E. Kilic Bagir, A. Acikalin

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Lymphomas with primary gastrointestinal presentation: 5 years' experience in a quaternary care centre in Southern India

Archana Lakshmanan, India

D. Maria George, A. Subramanyam

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The prognostic value of the co-expression of Programmed Death-Ligand 1 (PD-L1) and Ki-67 in colorectal cancer: insights from a northern Portuguese patient cohort

Nuno Lamas, Portugal

I. Havenko, F. Sousa, S. Martins

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Antonia Carmen Georgescu, Romania

M. Sajin, T. Georgescu

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Rocío Del Pilar López Panqueva, Colombia

D. Ellmer, M. Rolon Cadena, J. Padron

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Ines Mallek, Tunisia

O. Belkacem, B. Bouchabou, M. Mbarek, A. Lahmar, D. Bacha, S. Ben Slama

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Clinicopathological features of colorectal cancer in patients younger than 40 years of age in Northern Tunisia

Ines Mallek, Tunisia

S. Ben Slama, B. Bouchabou, M. Mbarek, M. Hajri, H. Mestiri, A. Lahmar, D. Bacha

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Predictive factors for histological response to neo-adjuvant treatment in rectal cancers

Ines Mallek, Tunisia

S. Ben Slama, B. Bouchabou, M. Mbarek, M. Hajri, H. Mestiri, A. Lahmar, D. Bacha

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Intestinal spirochaetosis: review of cases diagnosed in a third level hospital

Javier Martínez Castillón, Spain

S. Vicente Arregui, E. Del Valle Sánchez, M. Trigo Cebrián, C. Hördler Argarate, J. Delgado Fernández, N. Martínez Arnau, A. Carilla Sanromán, L. Leon, L. Ollero Domenche

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Differences in immunohistochemical expression of filaggrin between proton pump inhibitor-non-responders and proton pump inhibitor-responders of eosinophilic oesophagitis

Riruke Maruyama, Japan

N. Ishimura, A. Araki, M. Yuki, N. Nagano

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An exceedingly rare case of anorectal mucosal melanoma: case report

Maria-Alexandra Matanie, Romania

A. Bircanu, M. Florescu, A. Martiniuc, N. Copca, M. Sajin, A. Evsei

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Gastric adenomatoid tumour – case report and literature review

Gonçalo Miranda, Portugal

O. Pedro, J. Dos Santos, R. Machado-Neves, T. Amaro

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Saloni Naresh Shah, India

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Sofia Neves, Portugal

F. Sousa Vieira, D. Sá, A. Rodrigues, J. Vizcaíno, N. Jorge Lamas

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Infective tumour like lesions of rectum and colon: a report of two cases

Michael Odida, Uganda

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Brenda Palomar De Lucas, Spain

L. Alarcón, D. Mata, N. Tarazona, M. García, C. Martínez Ciarpaglini

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Pathomorphological evaluation of eosinophilic oesophagitis and reflux oesophagitis

Valentina Pechnikova, Russia

L. Mikhaleva, K. Maslenkina, E. Motylev, D. Atiakshin, G. Kudryavtsev, Y. Kudryavtseva, M. Gushchin, A. Konyukova, K. Midiber

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Microinvasive ductal carcinoma arising from anogenital mammary-like glands, a case report

David Piñol Ballús, Spain

A. Prat, C. Fumagalli, V. Fusté, M. Hernandez, J. Szafranska

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Correlations between main morphological features of gastric carcinomas

Iancu Emil Plesea, Romania

A. Ciobănoiu, R. Plesea, R. Ciurea, V. Grigorean, V. Strâmbu, F. Gherghiceanu

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Chromogranin A overexpression in the colonic mucous of patients with slow-transit constipation: clinical case series

Mikola Plodiienko, Ukraine

S. Nikolaienko, P. Byk, I. Lieschchyn, T. Amalyan, S. Gychka

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A case of acute appendicitis as a result of actinomycosis

Eleni Psychogiou, Greece

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A rare intestinal deposition of a common material: not everything is melanosis

Pablo Puente López, Spain

G. Escuer, C. Saus Sarrias, L. Guerra Pastrán, E. Palacios Lázaro

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Dr Giacomo Puppa, Switzerland

D. Turberg, G. Arnoux, C. Rubio

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Mixed adenocarcinoma arising in Meckel's diverticulum: a case report

Pedro Rodrigues Veiga, Portugal

J. Fraga, A. Lapa

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In silico analysis of serrated adenocarcinoma morphology in colorectal carcinomas

Zeynep Sağnak Yılmaz, Turkey

M. Toper, S. Sarioglu

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Ghada Sahraoui, Tunisia

H. Douik, L. Charfi, R. Doghri, I. Nasri, D. Ghezala, K. Mrad

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A gastric follicular dendritic cell sarcoma: report of a rare incidental diagnosis

Ghada Sahraoui, Tunisia

F. Sassi, I. Zemni, S. Chaabouni, H. Guizani, L. Charfi, R. Doghri, K. Mrad

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Emil Salmo, United Kingdom

A. Cotterill

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The role of H. Pylori infection and mast cells in the pathogenesis of inflammatory changes in the gastric mucosa

Igor Sertakov, Russia

V. Shishkina, A. Filin, V. Aralova

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Undifferentiated esophageal carcinoma with sarcomatoid morphology : a case report and short literature review

Efthymia Souka, Greece

G. Galanopoulos, G. Stanc, P. Bafaloukos, S. Xinogalos, O. Tzaida

086

Skin metastasis of oesophageal gastrointestinal stromal tumour. A potential pitfall

Helen Trihia, Greece

E. Souka, G. Stanc, P. Bafaloukos, A. Mavrogiorgis

087

Massive intestinal bleeding in a patient with AL-amyloidosis initially diagnosed as multiple vascular malformation

Olesya Vasyukova, Russia

Z. Gioeva, L. Mikhaleva, R. Vandyshcheva, K. Midiber, N. Gutyrchik, V. Pechnikova, A. Birukov, D. Areshidze, M. Kozlova

088

Histopathological clues for common variable immunodeficiency disorder (CVID) in a patient initially presenting with inflammatory bowel disease (IBD): case report and literature review

Lars Velthof, Belgium

J. Geldof, J. Van Dorpe, T. Lobaton, A. Hoorens

089

Immunohistochemical analysis of metastasis-associated protein 1 (mta-1), cyclin d1 and cd44 expression in gastric adenocarcinomas and evaluation of their relationship with clinicopathological prognostic factors

Ardan Vergili, Turkey

N. Ekinici

090

Vascular lesions of the gastrointestinal system: a case series of 25 patients

Ardan Vergili, Turkey

N. Ekinici, A. Avci

091

Appendiceal diverticulosis with inflammatory fibroid polyp and hyperplastic polyp, a rare case report

Ardan Vergili, Turkey

N. Ekinici, C. Tavusbay

092

Expression of neuroendocrine markers in SWI/SNF deficient colorectal carcinomas

Panagiota Vlachou, Greece

F. Dolkiras, N. Stavrinou, E. Spiteri, E. Athanasiou, A. Therapontos, M. Lenos

093

Early stage (T1) colorectal cancer (CRC) following endoscopic resection in screening and non-screening populations; rates of residual tumour and lymph node metastasis (LNM) following oncological resection

Cian Ward, Ireland

N. Swan, N. Nolan, M. Cotter, D. Gibbons, K. Sheahan

094

Metastatic melanoma to the gallbladder – a case report

Lynsey Williams, United Kingdom

A. Arnaout

095

Enterogenous cyst causing intussusception in an adult- a case report

Lynsey Williams, United Kingdom

A. Arnaout

096

Granulomatous gastritis in a patient with sarcoidosis

Begum Yeni Erdem, Turkey

G. Kat Anil

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Digestive Diseases Pathology – Liver/ Pancreas

002

The decreasing expression of albumin mRNA in cholangiocarcinomas along the biliary tree: implications for differential diagnosis in liver lesions

Elisa Albertini, Italy

S. Chillotti, D. Malvi, M. Deserti, A.

Degiovanni, A. Palloni, S. Tavolari, G. Brandi,

A. D'Errico, F. Vasuri

003

Significance of more than mild portal/ periportal inflammation and bile duct injury in non-alcoholic fatty liver disease (NAFLD)

Daniela Allende, USA

C. Guy, D. Kleiner, R. Gill, D. Carpenter, O.

Cummings, M. Contos, M. Yeh, P. Belt, L.

Wilson, C. Behling

004

Different kinds of embolisation in advanced carcinomas: a review of literature, visual comparison and possible complications

Maria Alzamora, Portugal

J. Pereira De Castro, J. Lobo, M. Jácome

005

Cholestatic HCV-related cryoglobulinemia, a new clinical and pathological entity: a case-control study

Serena Ammendola, Italy

A. Dalbeni, S. Romeo, F. Cattazzo, A.

Tomezzoli, D. Sacerdoti

006

Multiseptate gallbladder: case series of 6 patients and the literature review

Havva Berber, Turkey

E. Ozgur, H. Kahraman, S. Yüksel, S.

Kiremitci, B. Savaş

007

Prognostic value of dihydropyrimidine dehydrogenase (DPD) expression in lymph node metastases in pancreatic ductal adenocarcinoma (PDAC)

Hakon Blomstrand, Sweden

F. Groth, M. Bodarve, N. Elander

008

Hepatic inflammatory pseudotumour (HIP) as immune response adverse event (irAE) in a patient with large B Cell lymphoma treated with cancer immunotherapies (bispecific antibodies -Obinutuzumab and Glofitamab- and CAR-T).

Marta De Uribe Viloria Spain

Z. Calixto Alvarez, M. De Uribe Viloria, A.

Hidalgo Romero, J. Zuñiga Gaitan, Á. Serna

Pareja, X. Merino, M. Riveiro Barciela, M.

Salcedo Allende

009

Hepatic vascular tumours: a diagnostic challenge in small biopsies. The role of morphological and immunohistochemical markers in the differential diagnosis

Julio Chabla Jaramillo, Spain

T. Silva, C. Romagosa Perez-Portabella, A.

Diazgranados Daza, A. Hidalgo Romero, X.

Merino, C. Gómez Gavara, C. Dopazo, M.

Caralt, S. Ramón y Cajal Agüeras, M.

Salcedo Allende

010

Intrahepatic immune cell profile of bariatric patients with non-alcoholic fatty liver disease and associations with disease severity

Lina Chen, Canada

G. Araujo, K. Schwenger, S. Fischer, T.

Jackson, A. Okrainec, J. Allard

011

Granular cell tumour of the distal bile duct (GCT-DBD) and gallbladder, a hidden tumour for radiologists, causing biliary obstructive symptoms. Analysis of two cases diagnosed in a university hospital during a month

Marta De Uribe Viloria, Spain

Z. Calixto Alvarez, A. Hidalgo Romero, A. Gabaldon, L. Blanco, C. Dopazo, M. Salcedo Allende

012

Heat shock protein 70 (HSP70), an accessible tool for differentiating biliary tract carcinomas from pancreatic adenocarcinoma?

Marta De Uribe Viloria, Spain

A. Hidalgo Romero, Z. Calixto Alvarez, I. Bilbao, M. Caralt, X. Merino, A. Gabaldon, M. Salcedo Allende

013

Expression and prognostic significance of NY-ESO1 in gallbladder carcinoma

Alma Demirović, Croatia

S. Ramic, A. Ibukić, S. Čiček, T. Leniček, D. Tomas

014

Myxoid hepatocellular adenoma of the liver: a rare, diagnostically challenging case

Sule Kevser Dursun, Turkey

Z. Erdem, İ. Özden, M. Yilmaz Ozguven, N. Dursun Kepkep

015

What is hidden behind focal lesions of the pancreas – our two and a half years of experience

Aleksandra Đikić Rom, Serbia

K. Eric, M. Andrejevic, M. Dimic Cumic, V. Dugalic

017

Looking beyond the obvious: non-vascular mesenchymal tumours of the adult liver

Zeynep Betül Erdem, Turkey

S. Dursun, S. Bagbudar, E. Kinaci, M. Yilmaz Ozguven, N. Dursun Kepkep

018

The spectrum of Hepatocellular carcinoma precursor lesions: stemness and epithelial-mesenchymal plasticity

Joana Espírito Santo, Portugal

A. Ladeirinha, A. Alarcão, E. Strelet, M. Reis, R. Santos, L. Carvalho

019

Hepatic adenomatosis with malignant transformation in a young patient with a congenital extrahepatic portosystemic shunt (Abernethy malformation)

Andrea Felšöová, Czech Republic

O. Fabián, L. Janoušek, E. Sticová

020

Comparison between imaging and pathological findings in liver transplant recipients with hepatocellular carcinoma in the setting of chronic liver disease/cirrhosis: a retrospective study of 26 cases from 2017 to 2023

Chrysoula Gouta, Greece

P. Panas, E. Katsiki, V. Georgopoulou, K. Gianna, E. Sinakos, G. Tsoulfas

021

Disease patterns and entities in primary medical and tumour liver consult cases highlight challenging areas in diagnostic hepatopathology

Ioanna Maria Grypari, Greece

I. Vlachos, E. Stoupi, D. Karandrea, D. Myoteri, D. Tiniakos

022

Reflux-associated cholecystopathy with pancreaticobiliary maljunction: a case report

Gözde Güngör Sahin, Turkey

M. Buyuk, N. Berker, B. Acunas, M. Gulluoglu

023

A case report: concomitant lymphoplasmacytic sclerosing pancreatitis and lymphoplasmacytic sclerosing cholangitis

İsmail Guzelis, Turkey

A. Akder Sari, O. Gunes

024

Immunohistochemistry in adenocarcinoma liver metastasis

Marie Heritier, France

T. Fenouil

025

Solid pseudopapillary neoplasm of the pancreas – case report

Manana Jikurashvili, Georgia

I. Nedkov Ivanov

026

Unexpected pathological lesions encountered in the gall bladder: a surgical pathology review of 5,636 consecutive gall bladder surgical specimens

Rani Kanthan, Canada

S. Kanthan

027

Exploring Syndecan-1 expression profile in neuroendocrine tumours of the gastrointestinal tract and pancreas

Efthymios Koniaris, Greece

A. Katak, I. Angelidou, A. Mitrousias, A.

Tzingounis, A. Charchanti, G. Zografos, M.

Konstadoulakis, G. Kafiri

028

Undifferentiated carcinoma of the pancreas with osteoclast-like giant cells presenting cyto-histopathologic correlation: a case report

João Lages Dos Santos, Portugal

A. Sanches, L. Santos

029

Hepatic progenitor cells within a GIST liver metastasis: focusing on the role of the liver metastatic niche

João Lobo, Portugal

J. Gama, R. Luís, D. Tiniakos, M. Cipriano

030

Neo-adjuvant treatment of hepatic metastases of colorectal cancer: predictive factors of histological response

Ines Mallek, Tunisia

S. Ben Slama, Z. Ben Romdhane, B.

Bouchabou, M. Mbarek, M. Hajri, H. Mestiri,

A. Lahmar, D. Bacha

031

Comprehensive characterisation of acinar cystic transformation of the pancreas: a systematic review

Paola Mattiolo, Italy

H. Wang, A. Scarpa, C. Luchini

032

Peri-ampullary EBV-associated lymphoepithelioma-like carcinoma: a case report

Erinn McGrath, Ireland

K. Ryan, N. Swan, L. Clarke

033

GATA3 expression in pancreatic ductal adenocarcinoma: an immunohistochemical analysis of 140 cases

Gizem Menetlioğlu, Turkey

P. Bağcı Çulçi, E. Bozkurtlar

034

Hepatic epithelioid hemangioendotheliomas: immunohistochemical profile and expression of CAMTA1 for its differential diagnosis

Maria Del Rosario Mercado Gutierrez, Spain

M. Gómez-Dorronsoro, B. Aguiar, I. Amat, R.

Beloqui, C. Cerezo Aguirre, A. Lopez

035

Uncommon etiology of pancreatic mass: a case report

Sanae Moqran, Morocco

H. Abdoulaye Biyou, F. Harmouch, R. Ben

Tayab, L. Tahiri, L. Chbani

036

Perineural invasion score system and clinical outcomes in resected pancreatic cancer patients

Filippo Nozzoli, Italy

M. Catalano, L. Messerini, G. Roviello

038

Effect of pancreatic ductal ligation on the development of preneoplastic and neoplastic lesions in murine models

María Evangelina Patriarca, Spain

S. Sabaté Fernández, F. Real, N. Del Pozo, A.

Andaluz Martínez, E. Berjano, F. Burdío, M.

Iglesias Coma

039

An immunohistochemical and molecular profiling of NAFLD associated HCC

Radu Pirlou, France

I. Rusu, P. Chiroi, A. Nutu, L. Budisan, V.

Puica, C. Braicu, I. Berindan-Neagoe, N. Al

Hajjar

040

PD-L1 expression in gastro-entero-pancreatic neuroendocrine neoplasms and its impact on possible new therapeutic opportunities

Andrei Dorel Plopeanu, Romania

A. Yavas, L. Haeberle, I. Esposito

041

Survivin expression as a potential prognostic marker in gastro-entero-pancreatic neuroendocrine neoplasms

Andrei Dorel Plopeanu, Romania

A. Yavas, L. Haeberle, I. Esposito

042

Epstein Barr Virus-associated post-transplant smooth muscle tumours (EBV-PTSMT) of uncertain behaviour. A short series including hepatic and multicentric tumours with literature review

Yolanda Rodriguez, Spain

A. Illarramendi, A. Luzmila-Vasquez, E. Revilla, F. Cambra, C. Barcena

043

Unusual localisation of plasmacytoma: pancreatic presentation

Zeynep Sağnak Yılmaz, Turkey

I. Saygin, S. Aydin Mungan, Z. Turkmen Usta

044

Should we process all gallbladder specimens? An analysis of potential clues to a diagnosis of incidental carcinoma

Chiara Scicluna, United Kingdom

L. McElroy, F. Roberts, V. Gough, G. Kohnen

045

Combined loss of numb and p53 promotes glycogen cumulative hepatomegaly and hepatocarcinogenesis

Yuke Shu, China

Y. Shi

046

Porto-sinusoidal vascular disorder in patients with Turner's syndrome

Eleni Stoupi, Greece

I. Grypari, S. Siasiakou, E. Stravodimou, K. Syrigos, D. Tiniakos

047

Primary mixed adenoneuroendocrine carcinoma (MANEC) of the gallbladder and synchronous renal cell carcinoma of the right kidney. A co-existence never described before

Helen Trihia, Greece

G. Stanc, E. Kontis, K. Stefanidis, E. Souka, M. Paraskevaides

048

Schwannomatosis in periampullary duodenum and peripancreatic tissue mimicking malignancy, challenging case report

Begum Yeni Erdem, Turkey

N. Berker, G. Unverengil, K. Serin, M. Buyuk

049

Adult pancreatoblastoma (PB): report of a rare and challenging case diagnosed on core needle biopsy (CNB)

Simone Zanella, Italy

S. Uccella

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Digital and Computational Pathology

001

Improving PD-L1 quality control using a dynamic range cell line and Qualitopix analysis

Nils 't Hart, The Netherlands

L. Gal, M. Grønning Nielsen, H. Høeg

002

Improving breast cancer diagnosis through weakly supervised learning: promising results in malignancy detection and subtyping

Alon Alexander, Israel

C. Mayer, N. Balint Lahat, I. Barshack, S. Ben Amitay

003

European laboratories capabilities for digital pathology and computer assisted algorithms

Neil Atkey, United Kingdom

P. Ramos Cirillo, O. McLeod, D. Vance, A. Capece, B. Bisaro, J. Tsiampali, R. Assemat, P. Garcia, Y. Pattni

004

Implementation of artificial intelligence assisted lymph node metastases detection for breast cancer

Maschenka Balkenhol, *The Netherlands*
G. Litjens, P. Bándi, K. Grünberg, J. van der Laak

005

Application of artificial intelligence in establishing uveal melanoma prognosis

Ahlem Bdioui, *Tunisia*
F. Hamdaoui, A. Sghaier, O. Belkacem, N. Missaoui, S. Hmissa

006

Smart system for determining histological differentiation of prostate cancer biopsy using artificial intelligence techniques: from unsupervised to supervised learning

Subrata Bhattacharjee, *Korea*
Y. Hwang, N. Cho, D. Kim, H. Kim, H. Choi

007

Upregulation of TIM3 and reduced expression of PD-1 on immune cell subsets in advanced prostate cancers

Niclas Blessin, *Germany*
N. Debatin, E. Bady, J. Müller, T. Mandelkow, R. Simon, M. Lennartz, C. Bernreuther, Z. Huang, G. Sauter, T. Clauditz, S. Minner, E. Burandt, M. Graefen, N. Gorbokov

008

HPyloriDet: a clinically deployable tool for computer-aided helicobacter pylori detection in immunohistochemically stained slides

Nicolas Brandt, *Switzerland*
A. Bornand, D. Puppa, M. Kreutzfeldt, D. Merkler, A. Janowczyk

009

Immunohistochemical evidence of mTOR C1 and C2 pathway in diffuse idiopathic pulmonary neuroendocrine cell hyperplasia (DIPNECH) – a digital pathology analysis

Lisa Comerford, *Ireland*
M. O'Callaghan, M. Alquier, J. McCormack, E. Lynn, O. O'Carroll, D. Murphy, R. Crowley, D. O'Toole, C. McCarthy, A. Fabre

010

Validation of a quantitative image analysis algorithm for Ki67 index in breast cancer and neuroendocrine tumour

Mélissande Cossutta, *France*
J. Belloca, C. Egele, A. Papine, E. B. Tatarinova, K. Socha, M. Soussaline, C. Homsy, F. Soussaline

011

A complete clinically applicable lung cancer diagnostic platform based on histopathological artificial intelligence

Jiping Da, *China*
N. Che, D. Zhao, Y. Zhao, S. Wang

012

Investigation of the applicability of mass spectrometry in pathological differential diagnosis

Bálint András Deák, *Hungary*
F. Csiza, G. Horkovics-Kováts, B. Gyöngyösi

014

The development and evaluation of a novel H&E stain quantification method

Catriona Dunn, *United Kingdom*
D. Brettle, D. Treanor

015

Construction of an extensive human skin dataset for artificial intelligence development

Jerónimo Frias Rose, *Sweden*
A. Bodén, J. Van Der Laak

016

Automated quantification of stromal tumour infiltrating lymphocytes is associated with prognosis in breast cancer

Monica González, *Spain*
J. Gibert, P. Santiago, J. Santos, M. Garcia, J. Masso, B. Bellosillo Paricio, J. Albanell, B. Lloveras Rubio, I. Vázquez de las Heras, L. Comerma Blesa

017

Unraveling the immune involvement of sentinel lymph nodes in melanoma metastasis by hyper-multiplexed imaging

Tal Haran, *Israel*
I. Milo, S. Deis, E. Pikarsky, L. Keren

018

A novel pathological image evaluation method for prostatectomy specimens using the homology profile method

Maiha Ishigaki, Japan

Y. Nomura, K. Nakane, M. Nishio, M. Watanabe, K. Uchida

019

Volumetric scanning achieved by collecting multiple images in Z plane for WSI image acquisition enables more accurate tumour microenvironment analysis in breast cancer cases

Jaya Jain, India

P. Perugupalli, R. Gupta, D. Anand, V. Singh, H. Mulcahndani

020

A deep learning based tool for histological detection of malignancy in prostate core needle biopsies

Rajasa Jialdasani, India

S. Saraf, A. Khandelwal, P. Chatterjee, V. Bharani, R. Kumar, D. Kaur, B. Gogoi, B. Singh, M. Osama, F. Bhatt, A. Narwal, W. Teng, S. Karakaya, K. Santosh

021

Stratipath Breast: deep learning-based risk stratification of intermediate risk breast cancers

Sandy Kang Lövgren, Sweden

P. Weitz, J. Ho, K. Ledesma Eriksson, B. Su, Y. Wang, S. Robertson, J. Hartman, M. Rantalainen

022

Convolutional artificial neural network-based recognition of pancreatic adenocarcinoma by Stimulated Raman Scattering scanning microscopy in unstained tissue sections

Éva Kocsmár, Hungary

K. Ócsai, Z. Mucsi, B. Barkóczy, K. Borka, A. Pesti, E. Kontsek, A. Kiss, B. Rózsa, G. Lotz

024

Semantic segmentation of ductal carcinoma in situ in breast cancer histopathology whole slide images with deep learning

Kajsa Ledesma Eriksson, Sweden

J. Ho, S. Kang Lövgren, B. Su, Y. Wang, P. Weitz, S. Robertson, J. Hartman, M. Rantalainen

025

HistoBlur: a general deep learning tool for flexible and accurate blur detection on whole slide digital pathology images

Petros Liakopoulos, Switzerland

L. Padayachy, M. Kreutzfeldt, S. Köfler, M. Tihy, R. Nair, M. Cuendet, O. Michielin, R. Langer, D. Merkle, A. Janowczyk

026

Halo Breast AI, a deep learning workflow for clinical scoring of HER2, ER, PR & Ki67 immunohistochemistry (IHC) in breast cancer tissue

Meredith Lodge, United Kingdom

A. Graham, A. Ironside, A. Polonia, S. Reinhard, W. Solass, I. Zlobec, P. Caie

027

Robust and generalisable classification systems for haematologic malignancies in peripheral blood and bone marrow

Christian Matek, Germany

R. Umer, C. Marr

028

LymphoSight: an artificial intelligence QuPath companion application for the automated detection of tertiary lymphoid structures

Kristopher McCombe, United Kingdom

S. Craig, R. Gault, J. James

029

Digital pathology shortens crucial steps of pathologist's decision making

Yosef Molchanov, Israel

A. Kobo-Greenhut, I. Barshack

030

Future-proofing histological techniques in the Glasgow Tissue Research Facility

Hannah Morgan, United Kingdom

J. Hay, J. Edwards

031

Investigating tissue-source site-specific batch effects in H&E images for machine learning applications

Pierre Murchan, Ireland

P. Ó Broin, A. Baird, A. Keogh, M. Barr, O. Sheils, S. Finn

032

PD-L1 IHC 22C3 pharmDx: scoring concordance on melanoma specimens

Jeanette Musser, USA

E. Olander, S. Tabuena-Frolli, E. Manna, K. Kersch, J. Christian, S. Hund

033

Placental angiogenesis in foetal death

Eleonora Nardi, Italy

E. Olivo, F. Ugolini, F. Castiglione

034

A fully automatic tumour infiltrating lymphocytes assessment tool

Rémy Peyret, France

A. Moreau, S. Sockeel, M. Petit, S. Touioui, B. Jean Jacques, E. Lanteri, M. Sockeel, J. Adam

035

Reproducibility of serrated lesions and polyps on digital pathology, an interobserver study

Caterina Ravaioli, Italy

F. Ambrosi, C. Ricci, M. Maracci, A. Corradini, D. Malvi, F. Vasuri, M. Tardio, R. Gafà, A. Cadioli, F. Chiarucci, A. Zangrandi, M. Camponara, D. Di Nanni, M. Fiorentino

037

End-to-end pipeline for automatic grading of IHC biomarkers

Clara Simmat, France

N. Nerrienet, R. Peyret, M. Petit, S. Touioui, A. Chiaverini, M. Sockeel, B. Jean Jacques, S. Sockeel, E. Lanteri

038

Spatial correlation between tumour microenvironment and in vivo perfusion CT parameters

Hilde Smits, The Netherlands

E. Bennink, L. Ruiter, G. Breimer, S. Willems, J. Dankbaar, M. Philipens

039

Imaging analysis of nuclear features of high-grade nonmuscle invasive urothelial carcinoma – diagnosis, staging and relapse

Vitor Sousa, Portugal

R. Rodrigues, M. Silva, M. Viseu, C. Eliseu, T. Ferreira, A. Ladeirinha, A. Alarcão, A. Alves, G. Fontinha, R. Almeida

040

ChatGPT in pathology applications: harnessing AI language models for diagnostic decision support

Smiljana Spasic, Serbia

D. Gonzalez

041

Digital and mobile H&E imaging of bulk tissue in the operating room

Matthias Strauch, Germany

J. Kolb, C. Rose, N. Merg, J. Hundt, C. Kümpers, S. Perner, S. Karpf, R. Huber

042

Developing an integrative model using histopathological images and clinico-genomic data for predicting the prognosis of patients with papillary renal cell carcinoma

Myles Joshua Tan, USA

S. Kee, M. Sy, S. Border, N. Lucarelli, A. Gupta, M. Masalunga, F. Ting, P. Sarder

046

Automatic detection and counting of pathological specimens with a rejection option

Ana Vieira, Portugal

D. Montezuma, T. Albuquerque, L. Ribeiro, F. Rebolo, D. Oliveira, J. Monteiro, S. Gonçalves, I. Pinto, J. Cardoso, A. Oliveira

047

Can AI teach us new features of clinical relevance in colorectal cancers?

Katharina Von Loga, France

C. Saillard, R. Dubois, O. Tchita, L. Guillou, A. Filiot, A. Fouillet, M. Sefta

048

How to get decision trees from a knowledge graph in (nephro-)pathology

Cleo-Aron Weis, Germany

M. Legnar, J. Simoneit, S. Porubsky, Z. Popovic

049

Conversion of a vendor-specific to a vendor-neutral quantitative biomarker digital image analysis system

Keluo Yao, USA

M. Leong, F. Chung, S. Sanati, M. Cervania, V. Kazarov, M. Venturina, M. Gayhart, M. Guindi, B. Balzer, F. Dadmanesh, R. Matter, B. Pham, T. Lee, D. Frishberg

050

A selection of automatic or manual cache data creation procedures of whole slide image in cloud-based digital pathology system

Moses Yook, Korea

C. Jung, S. Lee, S. Yoon, I. Choi

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Endocrine Pathology

001

Interobserver reproducibility of medullary thyroid carcinoma grading system

Carmen Ariño-Palao, Spain

J. Bernal-Jorquera, D. Roldán, M. Rosas-Hernández, I. Ruz-Caracul

002

Paraganglioma with FUS::CREM gene fusion: a case report of an aggressive entity

Mohamed Amine Bani, France

V. Suybeng, D. Vasseur, M. Faron, E. Baudin, J. Scoazec

003

Osteoclast-like giant cell-rich anaplastic thyroid carcinoma: a diagnostic challenge

Angela Borda, Romania

N. Berger, C. Satala, Z. Reti, E. Szasz, M. Decaussin-Petrucci

004

Reclassification of papillary thyroid carcinomas into differentiated high-grade thyroid carcinomas using criteria of the WHO classification of Endocrine and Neuroendocrine Tumours (5th ed.)

Victor Cancer Huerva, Spain

A. Pinedo Estalayo, B. Pacheco Martinez, M. Pinedo Estalayo, C. Vasquez-Dongo

005

Papillary thyroid carcinoma presented as a hypercaptant nodule: a case report

Jacopo Caschili, Italy

M. Lai, C. Gerosa, R. Murru, P. Baldussu, A. Canino, L. Secci, P. Calò, D. Fanni

006

Papillary thyroid carcinoma before and during Covid-19. What has changed?

Ramona Teodora Catana, Romania

S. Eموke-Andrea, D. Militaru, A. Borda

007

Spindle cell metaplasia in benign nodular goiter: a rare lesion mimicking neoplasia

Engin Ege Cetiner, Turkey

I. Cakir, K. Kurt, T. Cakir, A. Kahraman

008

Mixed corticomedullary tumour: an unusual finding in an organ harvesting and literature review

Rebecca D'Amato Pascarella, Italy

S. Uccella, M. Testa, E. Di Lauro, O. Mete, S. La Rosa

009

Thyroid hyalinising trabecular tumour: an easily misinterpreted diagnosis

Omar El Mnif, Tunisia

A. Zehani, H. Azzouz, B. Chelly, A. Ayari, I. Chelly, K. Bellil, S. Haouet

010

Immunohistochemistry a valuable tool for detecting BRAFV600E mutation: validation in papillary thyroid carcinomas

Szasz Eموke-Andrea, Romania

A. Nechifor-Boila, R. Catana, A. Borda

011

Hypercalcemia in the debut of two parathyroid carcinomas in young patients

Sergio Haro Yuste, Spain

F. Leiva-Cepas, I. Sánchez Ramírez, J. Osuna Soto, M. Galvez Medina, A. Sanz Zorrilla

012

Uncommon thyroid pathology encountered in a surgical pathology review of 3,427 consecutive adult thyroid lesions

Rani Kanthan, Canada

R. Sabaratnam

013

EBV-positive diffuse large B-cell lymphoma of the thyroid, suggesting aberrant CD3 expression

Tomonori Kawasaki, Japan

K. Kanemoto, H. Inoue, T. Yamazaki, M. Nakahira, Y. Ebihara, M. Kohri, K. Tsukasaki, N. Takahashi, Y. Sonoda, J. Ichikawa, K. Gotoda, M. Doi, H. Masaoka, A. Sasaki

014

The adrenal rush: a single institute experience

Archana Lakshmanan, India

R. Uthayasuriyan, N. Mulchandani, S. Naresh Shah, M. Menon, A. Subramanyam

015

Thyroid carcinoma in children, adolescents, and young adults: a retrospective evaluation on 88 cases in 10 years period

Victor Macarrón Aguilera, Spain

M. Brizzi, A. Carcavilla, J. Moreno-Navarro, M. Esteban-Rodríguez, R. Regajo-Zapata

016

Disseminated neuroblastoma with initial presentation as a mandible mass in a child

Neus Martínez Arnau, Spain

I. Marquina Ibáñez, S. Hakim Alonso, J. Alfaro Torres, J. Delgado Fernández, J. Martínez Castillón, L. Ollero Domenche, A. Carilla Sanromán

017

Follicular cell-derived thyroid carcinoma following tyrosine kinase inhibitor treatment

Silvia Molés Caparrós, Spain

A. Veliz Domínguez, J. Corredor-García, T. Alonso-Gordoa, B. Porrero-Guerrero, H. Pian-Arias, I. Ruz-Caracuel

018

Sarcoidosis and thyroid autoimmunity: a rare case of concomitant Graves' disease and thyroid sarcoidosis

Priya Radia, United Kingdom

R. Simo, L. Collins

019

An unusual location for a malignant epithelioid PEComa: the adrenal gland

Diogo Sá, Portugal

J. Brandão, F. Vieira, G. Carrola

020

Parathyroid carcinoma: a case report

Anna Sifre Ruiz, Spain

È. Iglesias Martínez, N. Santiago Quispe, M. Buda, C. Esquina, A. Cordovilla-Moreno, M. Bronte Anaot

021

Morular cribiform thyroid carcinoma: two-case series

Anna Sifre Ruiz, Spain

A. Onaíndia Perez, È. Iglesias Martínez, N. Santiago Quispe, M. Buda, C. Esquina, A. Cordovilla-Moreno, B. Catón Santaren

022

Indicators of epithelial-mesenchymal transformation in patients with papillary carcinoma of the thyroid gland and its combination with chronic autoimmune thyroiditis

Iryna Sorokina, Ukraine

N. Filonenko, O. Kaluzhyna

023

Immunohistochemical detection of Sine oculis homeobox 6 (SIX6) in clinically silent pituitary neuroendocrine tumours – a pilot study

Jiri Soukup, Czech Republic

H. Faistova, L. Gerykova, P. Poczos, T. Česák, M. Kosak, D. Netuka, F. Gabalec

024

Expression of the transcription factor HOXB13 in the neuroendocrine tumours of the gastrointestinal tract

Evangelia-Anna Spiteri, Greece

N. Stavrinou, F. Dolikiras, P. Vlachou, E. Athanasiou, A. Therapontos, M. Tsoli, M. Panagaki, G. Kyriakopoulos

025

Comparative immunohistochemical study of cMYC, cyclin D1 and Ki-67/MIB-1 expression in neoplastic and non-neoplastic thyroid tissues

Antonia Syrnioti, Greece

E. Forozidou, A. Poutoglidis, K. Sapalidis, T. Koletsas

026

Expression of somatostatin receptors in radioiodine refractory follicular cell derived thyroid carcinomas detected with [68Ga] Ga-DOTA-TOC

Kelly Vargas Osorio, Spain

A. Calatayud-Cubes, E. Díaz-López, C. Barbarán-Corral, H. Lázare-Iglesias, U. Anido-Herranz, J. Cabezas-Agrícola, V. Pubul-Núñez, J. Cameselle-Teijeiro

E-PS-10

E-Posters

Gynaecological Pathology

001

Minimal volume, non-myoinvasive uterine serous carcinoma in an endometrial polyp, with isolated pleural metastasis, at presentation in a pre-menopausal patient

Andleeb Abrari, United Kingdom

N. Ranawaka, K. Akhtar

002

Frequency of placental histopathological lesions: a retrospective study in a tertiary hospital

Leire Aguirrezabal Marcotegui, Spain

S. Fernández Ferrer, A. Tarín Nieto, J. Roselló Soria, I. Fernández de la Prieta, C. Valentí Ponsa, G. Cancho Galán, A. Nogueira Gegrório

003

Pulmonary metastasis of a TTF-1 positive endometrial endometrioid carcinoma – a case report

Vânia Almeida, Portugal

B. Sepodes, C. Courelas, J. Gama, V. Sousa, L. Carvalho

004

Cotyledonoid dissecting leiomyoma of the uterus: a case report showcasing concomitant mitotically active ovarian thecoma

Alexandru-Nicodim Ardelean, Romania

G. Stefanet, M. Boros, E. Popescu

005

Prognostic significance of GATA4 in adult type granulosa cell tumour of the ovary

Deniz Arik, Turkey

I. Bağcı, E. Telli, T. Öge, Ö. Yalçın

006

How far can a metastasis of squamous cell carcinoma of the uterine cervix spread?

Sarit Aviel-Ronen, Israel

A. Dobriyan, S. Felder, E. Akerman, I. Gluck, M. Vered

008

Recurrent ovarian tumour with PTCH1::G-L11 fusion and loss of FOXL2 copy number: a case report of a neoplasm mimicking sex cord stromal tumour

Rania Bakkar, USA

M. Afkhami, M. Song, R. Ali-Fehmi, H. Maluf, D. Bell, A. Malpica

009

Ovarian teratoid carcinosarcoma, a case report with SMARCA4 loss

Rania Bakkar, USA

M. Afkhami, J. Cohen, R. Ali-Fehmi, L. Arvanitis, A. Malpica, D. Bell

010

Intrauterine adhesions: correlations between clinical, immunohistochemical, molecular and atomic profile

Raluca Balan, Romania

L. Toma, R. Socolov, N. Simionescu, D. Socolov, B. Toma, T. Balan, S. Giuscă, I. Caruntu

011

Clinicopathological and immunohistochemical correlations of abdominal wall endometriosis after caesarean section

Teodora Ana Balan, Romania

R. Balan, I. Caruntu, I. Păvăleanu, L. Lozneanu, S. Giuscă, C. Amalinei

012

Extensive accumulation of hemostatic agent remnants through pelvic peritoneal surfaces mimicking mucin: a diagnostic pitfall

Havva Berber, Turkey

A. Bol Serttürk, D. Enneli, C. Cansız Ersoz

013

Incidence and evolution of carcinosarcomas in 10 years in a provincial hospital

Tatiana Cano, Spain

E. Ariza, B. Garzón, J. Sánchez, M. González, G. Pastrana

- 014**
Mesonephric-like adenocarcinoma of endometrium: a wolf in sheep's clothing
Toni Čeprija, Croatia
I. Jurković, D. Grubišić, S. Tomić
- 015**
Ovarian yolk sac tumour in the background of serous carcinoma – a report of a rare entity
Alicja Chrzan, Poland
M. Bidziński, J. Kupryjańczyk
- 016**
SMARCB1-deficient myoepithelial carcinoma of the vulva in a pregnant woman: a rare and aggressive tumour
Yikyong Chun, Korea
J. Park, Y. Kim
- 017**
Expression of Osteopontin in serous ovarian carcinoma
Ruslana Chyzhma, Ukraine
R. Moskalenko
- 018**
Development of a CD138-based histopathological semiquantitative scoring system for the diagnosis of chronic endometritis: inter-observer agreement between trained pathologists and a newly designed QuPath computational algorithm
Steff De Smet, Belgium
G. Tagmouti, R. Forsyth, W. Waelput
- 019**
Small cell carcinoma of the ovary, hypercalcemic type (SCCOHT) in a 50 year old woman. Case report and literature review
Marta De Uribe Viloria, Spain
G. Barrios Millán, A. Berjón
- 020**
Cotyledonoid dissecting leiomyoma (Sternberg tumour) – a rare and peculiar tumour
Adrian Dumitru, Romania
M. Sajin, O. Munteanu, O. Voinea, A. Ciongariu, D. Tapoi, M. Cirstoiu
- 021**
Tumour-infiltrating immune cells as a predictive factor in advanced or metastatic leiomyosarcomas: comparison between uterine and non-uterine tumours
Diana Enea, France
B. Archambaud, P. Pautier, A. Leary, J. Scoazec, C. Genestie
- 022**
Ureteral polypoid atypical endometriosis in a previously hysterectomised patient: a case report
Ivan Fratin, Croatia
M. Kos, A. Demirović, D. Tomas, T. Leniček, M. Kirigin
- 023**
High-grade squamous intraepithelial lesion of the cervix colonizing the endometrium: a rare case presentation
Gréta Galambosi, Ireland
A. Doyle, C. O'Riain, T. D'Arcy, D. O'Connor
- 024**
Uterine inflammatory myofibroblastic tumour with FN1::ROS1 gene fusion: a tumour to be known
Catherine Genestie, France
S. Cotteret, M. Bani, J. Scoazec, N. Ben Romdhane
- 025**
Aggressive angiomyxoma mimicking a cervical polyp: uncommon presentation of a rare entity
Tiberiu-Augustin Georgescu, Romania
A. Georgescu, D. Cretoiu, T. Jaswal, M. Sajin, N. Suciu
- 026**
Mesonephric-like adenocarcinoma of the ovary – an underdiagnosed entity
Tiberiu-Augustin Georgescu, Romania
A. Georgescu, A. Cernat-Stefan, M. Sajin, N. Suciu
- 027**
An unusual synchronous tumour of the uterus: leiomyosarcoma and endometrium adenocarcinoma
Fatma Gundogdu, Turkey
A. Usubutun

028

Uterine tumour resembling ovarian sex-cord tumour: a diagnostic challenge

Robert Alexandru Barna, Romania

I. Hurmuz, D. Anderco, B. Nataras, M. Bacila, I. Bacila, A. Dema

029

COX2 expression in serous carcinomas of fallopian tubes

Natalia Hyriavenko, Ukraine

K. Sikora, Y. Lyndina, R. Chyzhma, D. Tsepocho, D. Ohienko, M. Lyndin, A. Romaniuk

030

Changes of protein sialylation in the endometrium during the hormonal cycle of women

Pavol Janega, Slovakia

T. Kuracinova, M. Cebova, A. Janegova

031

Complete hydatidiform mole with lung metastasis and coexisting alive foetus: unexpected twin pregnancy mimicking placenta accreta

Hera Jung, Korea

032

Vaginal endocervicosis: a case report and the review of the literature

Berna Karabulut, Turkey

G. Bilir Dilek

033

Pilomatrix-like high grade endometrioid carcinoma of the ovary – extra-ovarian disease at diagnosis but with positive short term oncologic outcomes

Sarah Khan, Canada

J. Xu, P. Weisman, A. Karnezis, K. Park, A. Hodgson

034

Uterine tumour resembling ovarian sex-cord tumour: a rare and challenging entity

Mouna Khmou, Morocco

035

Myometrial myxoidosis; a rare case report

Emine Kilic Bagir, Turkey

Ö. Yaprak, T. Toyran, D. Gümürdülü

036

Copy number does not differ in HER2 amplified endometrial cancer to breast cancer

Marilyn Kinloch, Canada

H. Li

037

Incidence and clinicopathological features of mismatch repair deficient (MMR-d) endometrioid type endometrial adenocarcinomas: a tertiary single-center data from Turkey

Kerem Kurt, Turkey

A. Orgen Calli, A. Akder Sari

038

Immunohistochemical expression of CD47 and its potential role in endometrial carcinoma

Maria Lambropoulou, Greece

V. Papadatou, S. Polychronidou, S. Tologkos, C. Alexiadi, T. Deftereou, T. Alexiadis, C. Nikolaidou, V. Lampropoulou, G. Tripsianis

039

Pure uterine lipoma – case report of a rare benign entity presenting as a fast-growing tumour

Živa Ledinek, Slovenia

B. Ninković Krstonošić, T. Bujas

040

Metastatic low-grade endometrial stromal sarcoma initially presenting as a shoulder lump

Wonae Lee, Korea

Y. Lee

041

Features of COX2 expression in endometrial carcinomas

Mykola Lyndin, Ukraine

O. Kravtsova, K. Sikora, Y. Bova, Y. Sikora, Y. Lyndina, N. Hyriavenko, A. Romaniuk

042

Features of ER and COX2 expression in endometrial polyps

Yuliia Lyndina, Ukraine

N. Tsyndrenko, N. Hyriavenko, K. Sikora, O. Romaniuk, Y. Sikora, M. Lyndin, A. Romaniuk

043

Immunohistochemical evaluation of microsatellite instability in endometrial cancers and its relationship with clinico-pathological variables

Barkin Malkoc, Turkey

B. Dogan Gun

044

Confocal microscopy in the initial evaluation of vulva biopsies. Preliminary results

Natalia Rakislova, Spain

L. Marimón, S. Lopez-Prades, C. Marti, C. Miralles, L. Sisuashvili, A. Saco, M. Del Pino, N. Carreras, P. Fuste, A. Torne, J. Ordi

045

Uterine cervix blue nevus: a 10 years study from a spanish hospital

Sergio José Marín Asensio, Spain

O. García-Galvis, M. Rodríguez Guevara, J. Alzoghy-Abi-Chaker, C. Martinez Martinez, S. Sáez-Álvarez

046

A case of unilateral ovarian splenosis seen after domestic abuse

Lutfiye Dilsad Micoogullari, Turkey

A. Orgen Calli

047

Immunohistochemical evaluation of microsatellite instability in random selected endometrial biopsies

Kristina Mikus Kuracinova, Slovakia

V. Mihál, V. Poorova, P. Janega, M. Sekerešová

048

Non-syndromic sex cord tumour with annular tubules: two cases of a rare entity

Carlota Mora, Portugal

F. Cunha

049

Lymphovascular invasion plays a pivotal role in Endometrial cancer prognosis

Erin O'Regan, Poland

Z. Greally, P. Lewitowicz, O. Adamczyk-Gruszka, A. Horecka-Lewitowicz

050

Malignant transformation of mature cystic teratoma into strumal carcinoid – a rare case report

Nikita Oza, India

V. Salunke, S. Vidhale, H. D'souza, S. Kane

051

Vulvar solitary fibrous tumour: a case report

João Pimentel, Portugal

J. Gama, J. Amaral, A. Alves, C. Courelas, R. Almeida, M. Cipriano

052

Whole exome sequencing in relapsing and non-relapsing low-grade early-stage endometrial carcinomas

Ignacio Ruz-Caracuel, Spain

Á. López Janeiro, M. Brizzi, V. Heredia-Soto, A. Berjón, L. Yébenes, A. Redondo, M. Mendiola, A. Peláez-García, D. Hardisson

053

Confocal microscopy in the evaluation of uterine transplantation biopsies

Adela Saco, Spain

N. Rakislova, L. Marimón, N. Carreras, E. Barnadas, L. Sisuashvili, M. Rius, B. Diaz-Feijoo, F. Carmona, J. Ordi

054

About a rare case of cervical localisation of uterine tumour resembling an ovarian sex cord tumour

Ghada Sahraoui, Tunisia

F. Sassi, F. Ltaief, R. Doghri, A. Amara, L. Charfi, K. Mrad

055

A rare case of superficial myofibroblastoma of the lower genital tract

Efthymia Souka, Greece

G. Stanc, G. Galanopoulos, C. Iavazzo, H. Trihia

056

HPV-independent adenocarcinoma of the uterine endocervix of endometrioid type: a case report on a rare entity

Francisco Sousa Vieira, Portugal

A. Rodrigues, D. Sá, S. Neves, G. Carrola, J. Vizcaino, N. Lamas

057

Perivascular epithelioid cell tumour of broad ligament of uncertain malignant potential – a cases report

Gabriela Monica Stanc, Greece

E. Souka, C. Iavazzo, O. Tzaida, C. Valavanis, H. Trihia

058

Primary vulvar adenocarcinoma of intestinal type: report of two cases showing molecular similarity with colorectal adenocarcinoma

Simona Stolnicu, Romania

A. Palicelli, T. Maloberti, D. de Biase, A. De Leo, M. Lindh, K. Stenström Bohlin, C. Mateoiu

059

Ovarian gynandroblastoma of unusually large size in a 44-year-old woman: a case report with immunohistochemical analysis

Alexandros Sykaras, Greece

N. Stavrinou, F. Dolikiras, E. Spiteri, C. Magkou

060

Unlocking the key to surviving endometrioid carcinoma: a single-center retrospective analysis

Ana Elisa Teles, Portugal

F. Soares Nogueira, A. Carralas Antunes, P. Sequeira, D. Gomes Pinto

061

A rare encounter: anastomosing hemangioma and the ovary – case report

Ana Elisa Teles, Portugal

F. Soares Nogueira, C. Dahlstedt-Ferreira, P. Sequeira, D. Gomes Pinto

062

Recurrent extra-gastrointestinal stromal tumours (EGISTs) of the posterior vagina wall with liver metastasis – a cases report

Christos Valavanis, Greece

E. Souka, E. Kontis, G. Stanc

063

Riluzole: a neuroprotective drug with possible antineoplastic activity in ovarian cancer?

Chiara Villa, Italy

E. Duranti, C. Venturin, M. Cadamuro, M. Lavitrano

064

Luteinized thecoma associated with sclerosing peritonitis in a 13-year-old female: a case report

Mariana Natty Villca Huayta, Spain

B. López Martínez- Bernal, A. Van Der Biezen, C. Vieru, M. Abascal Camacho, M. Cebollero Presmanes

065

The significance of histological and immunohistochemical studies in the diagnosis of chronic endometritis in infertility

Zhanat Zhalimbetova, Kazakhstan

B. Ibraimov

066

Ganglioglioma arising from ovarian mature cystic teratoma: report of a rare case

Zitong Zhao, Singapore

P. Tang, S. Chew

E-PS-11**E-Posters****Haematopathology****001**

Differential diagnosis in a rare spleen mass: inflammatory pseudotumour (inflammatory myofibroblastic tumour) versus inflammatory pseudotumour like dendritic cell sarcoma

Betül Nur Altuntas Keskin, Turkey

A. Demiröz, T. Elverdi, H. Aki

002

Atypical monomorphic epitheliotropic intestinal T-cell lymphoma with brain invasion: a case report

Anita Arackal, USA

C. Murga-Zamalloa

003

Necrotising lymphadenitis (Kikuchi disease) (NEL) may be induced by endoplasmic reticulum stress

Shigeyuki Asano, Japan

K. Yamazaki, H. Yuko, S. Kawana, H. Sato,

M. Kashimura, H. Naito, Y. Sogame, K.

Shikano

004

Castleman disease: multicentre case series from Turkey

Meltem Ayyildiz Mercan, Turkey

E. Mercan Demirtaş, B. Altuntaş Keskin, A.

Altay, A. Demiröz, G. Yegen, H. Aki, F. Öz

Puyan

006

The need to set up a biobank dedicated to lymphoid malignancies: experience of a single centre (Laboratory of Clinical and Experimental Pathology, University Côte d'Azur, Nice, France)

Christophe Bontoux, France

A. Marcovich, S. Goffinet, F. Pesce, V. Tanga, D. Bohly, M. Salah, J. Benzaquen, C. Marquette, S. Lassalle, E. Long-Mira, V. Hofman, L. Xerri, M. Ilié, P. Hofman

007

Medullary eosinophilia, a clue to reconsider the diagnosis of lymphoma

Mihaela Madalina Buda, Spain

V. Moreno Nieto, E. Iglesias Martínez, A. Sifre Ruiz, A. Onaindia Perez

009

Clinical overlapping of idiopathic multicentric Castleman disease- NOS and indolent symptoms despite a large intrapulmonary mass and complete pleural effusion

Jonnathan Omar Cázares Lara, Mexico

O. Falcón Antonio, M. Suaste Luna, L. Soberanes Contreras, M. Ballesteros Alfaro, E. Alamo Capula, E. Carrillo Maravilla, D. Montante Montes de Oca

011

Artificial intelligence for classifying leukocyte in the peripheral blood: reliable subclassification into 11 types with deep learning algorithm

Thalita Costa, Japan

Y. Usami, M. Iwaya, H. Aguierrre, K. Tanaka

012

Diagnostic utility of digital pathology in the classification and recognition of gastrointestinal non-Hodgkin large B-cell lymphomas – a retrospective-observational study of 15 cases

Miruna Cristian, Romania

M. Aschie, A. Mitroi, A. Nicolau, N. Dobrin, I. Poinareanu, G. Baltatescu

013

Diffuse large B cell lymphoma CD5-positive arising in an immune deficiency and immune dysregulation setting: A case report and review of the literature

Miruna Cristian, Romania

M. Aschie, R. Baz, A. Stoica, M. Ghinea, M. Deacu, M. Boşoteanu, A. Mitroi, N. Dobrin, I. Iordache, G. Baltatescu

014

Expression of PIM1 and MYD88 in diffuse large B-cell non-Hodgkin's lymphomas –10 years of experience and 50 cases

Miruna Cristian, Romania

M. Aschie, A. Mitroi, M. Deacu, A. Nicolau, G. Baltatescu, N. Dobrin, E. Matei, C. Branzan, I. Poinareanu

015

A diagnostic challenge: Castleman disease – plasma cell variant with monotypic lambda light chain plasmacytic proliferation

Andrei-Bogdan Cutitaru, Romania

D. Ferariu, I. Caruntu

016

Intraparenchymal low grade B-cell lymphoma of the CNS: a case series and literature review

Maria Teresa Dawid De Vera, Spain

F. Díaz de la Pinta, F. Díaz Crespo, M. Conde Ferreiros, D. Morillo Giles, S. Rodríguez-Pinilla

017

Splenic Epstein-Barr virus associated leiomyoma: histological and immunohistochemical analysis of a single case in a university hospital

Marta De Uribe Viloria, Spain

I. Voinescu, G. Escuer, E. Fernandez, G. Olmedilla Arregui

018

Erdheim Chester disease. Histological, immunohistochemical and molecular analysis of a single case in a university hospital

Marta De Uribe Viloria, Spain

M. Petrino, E. Fernandez, G. Olmedilla Arregui

019

Extracavitary primary effusion lymphoma (EC-PEL) of the central nervous system: an evolving entity with diagnostic difficulties

Ozgur Can Eren, Turkey

O. Akay, O. Dogan

021

Primary cardiac lymphoma as a pathological expression of acute myocardial infarction

María José Gálvez, Spain

F. Leiva-Cepas, A. Sanz Zorrilla, J. Osuna Soto, S. Haro Yuste, I. Sánchez Ramírez

022

A comparative study of Ki67 evaluation in mantle cell lymphoma: human vs. artificial intelligence

Javier García-Gómez, Spain

A. Castillo, P. Osorio, L. Hernández, M. Jimeno, S. Roca, A. Sánchez, J. Mate, G. Tapia Melendo

023

Histiocytic/dendritic cell neoplasms following therapy for haematolymphoid tumours – transdifferentiation or sui generis?

Vishwapriya Mahadev Godkhindi, India

V. Bhat K, A. Venkatagiri, M. V. Vinay, S. Mailankody

024

Rare primary extranodal lymphoma of the genitourinary tract in a human immunodeficiency virus positive young woman

Emoke Horvath, Romania

E. Lázár, O. Cotoi, S. Turdean, G. Molnár, J. Köpeczi

025

A case of acute monoblastic leukaemia in adult patient

Petra Kasparova, Czech Republic

K. Rudolf, A. Sykorova

026

A rare case of jejunal plasmacytoma presenting with small bowel stricture

Carol Kwon, United Kingdom

K. Davidson, M. Rahilly

027

Immunomorphological characteristics of diffuse large B-cell lymphomas – a quaternary care centre experience

Archana Lakshmanan, India

N. Mulchandani, A. Ravichandran, A. Subramanyam

028

Comparison of the expression of regulatory T cells transcription factor FOXP3 and PD1 in the tumour microenvironment of EBV+ and EBV- diffuse large B-cell lymphoma NOS

Nabila Moulai, Algeria

R. Bennoui, M. Guermi, W. Ouahioune

029

Expression of IL-6 in Epstein-Barr virus-positive diffuse large B-cell lymphoma, a potential targeted therapy and cell signalling

Nabila Moulai, Algeria

R. Bennoui, M. Guermi, W. Ouahioune

030

Gastrointestinal follicular lymphoma: comprehensive clinicopathological review of 22 cases and diagnosis classification

Kiyong Na, Korea

C. Oh, H. Kim, S. Do

031

MiR-125b and miR-155b and their relationship with MYC, BCL2 and TP53 in diffuse large B-cell lymphoma

Eduardo Neves Filho, Brazil

S. Zancheta, S. Rabenhorst

032

Gastric mastocytosis: an underdiagnosed and rare entity

Nikita Oza, India

V. Anandaswamy, S. Gujral, F. Ahmed, S. Kane

033

Fibrin-associated diffuse large B-cell lymphoma (FA-DLBCL) in a renal cyst

Carolina Padrão, Portugal

J. Derman, P. Gaulard, M. Mamodaly, E. Poullot

034

Granulomatous slack skin with lung and oesophagus involvement? A case report and molecular analysis

Filipa Pereira, Portugal

G. Esteves, J. Costa Rosa, J. Cabeçadas, M. Cravo, I. Barbosa, A. Robson

035

Primary follicular lymphoma limited to the endometrium in a 55-year-old woman

Zuzana Prouzová, Czech Republic

M. Kalinová, M. Mrhalová

036

Grading of myelofibrosis post-polycythemia vera and post-essential thrombocythemia

Ghada Sahraoui, Tunisia

N. Kouki, R. Doghri, N. Boujelbene, I. Abbes, L. Charfi, K. Mrad

037

ALK positive large B cell lymphoma: clinico-pathological study of 37 cases from a tertiary cancer center in India

Uma Sakhadeo, India

M. Ranade, S. Epari, L. Nayak, B. Bagal, H. Jain, M. Sengar, C. Dhamne, N. Moulik, G. Narula, S. Banavali, T. Shet

038

T-Cell lymphomas in solid organ transplantation: review of this rare entity in a tertiary hospital

Eva Paola Sánchez López, Spain

P. Pérez Montero, G. Olmedilla Arregui, E. García Fernández

039

Expression of CD30 in primary central nervous system lymphoma

Herve Sartelet, France

E. Aboud, L. Taillandier, J. Broseus, P. Feugier

040

Not every bearded man is your grandfather. Crystal storing histiocytosis: a case report and literature review

Seda Nur Sayir, Turkey

E. Serbes, S. Yüksel, G. Kaygusuz

041

Hodgkin's lymphoma with bone marrow involvement – study of immune escape markers

Tanuja Shet, India

R. Johal, S. Epari, U. Sakhadeo

042

Smouldering systemic mastocytosis with the development of striking osteosclerosis

Slavica Stojnev, Serbia

M. Krstic, A. Ristic Petrovic, I. Conic, I. Petkovic, B. Lilic, M. Jevtic, M. Vucic

043

Plasmablastic lymphoma: multicentre case series from Turkey

Betül Nur Altuntas Keskin, Turkey

C.S. Sucubulak, E. Mercan Demirtaş, A. Altay, M. Ayyildiz Mercan, A. Demiröz, G. Yegen, H. Aki, F. Öz Puyan

044

Angiosarcoma of the liver and spleen with thrombocytopenia and haemolytic anaemia (Kasabach–Merritt Syndrome)

Anastasia Therapontos, Greece

N. Stavrinou, E. Athanasiou, E. Spiteri, P. Vlachou, F. Dolkiras, T. Georgiadi, A. Antonopoulou, G. Kyriakopoulos

045

Amyloid accumulation in bone marrow: clinicopathological features in systemic amyloidosis

Ceren Utku, Turkey

D. Demir, B. Sarsik Kumbaraci, N. Ozsan, F. Keklik Karadag, M. Yetisken, M. Hekimgil, S. Sen

046

Low-grade nodal B cell lymphoma co-expressing CD5 and CD10 but not CD23 or cyclin D1: a case report with diagnostic challenge

Khin-Tham Win, Taiwan

S. Chuang

047

Clinical and pathological features that predict double-hit lymphoma: a systematic review and meta-analysis

Katherine Wong, United Kingdom

H. Yang, E. Soilleux

048

Megakaryocyte size in myeloproliferative neoplasms and myelodysplastic syndromes measured with digital pathology

Juzzy Tatiana Zuñiga Gaitan, Spain

C. Haro Haro, Z. Calixto Alvarez, J. Chabla Jaramillo, S. Ramón y Cajal Agüeras, J. Castellvi Vives

E-PS-12

E-Posters

Head and Neck Pathology

001

Can recurrences be predicted with the histopathological changes observed in Schnederian Papillomas?

Yasemen Adali, Turkey

S. Ekmecki, N. Akcan, Ü. Küçük

003

Central mucoepidermoid carcinoma arising in glandular odontogenic cyst: a rare case report

Fatma Al Hinai, North Macedonia

H. Al Kindi, Z. Al Hajri, M. Al Saadi

004

Ameloblastoma featuring plexiform granular cell odontogenic tumour: an under-recognized entity

Rasha Alrasheed, Saudi Arabia

R. AlShagroud

005

Intratumour molecular heterogeneity in mucosal melanoma of the head and neck region

Maria Vittoria Altavilla, Italy

D. de Biase, C. Ricci, B. Corti, E. Pasquini, L.

Presutti, A. Baietti, L. Amorosa, T. Balbi, C.

Baldovini, F. Ambrosi, M. Grillini, A. D'Errico,

M. Fiorentino, M. Foschini

006

Adenoid cystic carcinoma ex-pleomorphic adenoma: a case report

João Luis Amaral, Portugal

J. Pimentel, A. Alves, C. Courelas, L.

Carvalho

007

Sinonasal non-intestinal type adenocarcinoma with clear cell features: a morphologic and immunohistochemical study

Giorgia Arcovito, Italy

I. Dallan, A. Franchi

008

Primary head and neck paraganglioma cell culture expresses markers of cancer and mesenchymal stem cells

Ildar Bakhtogirimov, Russia

M. Fedorova, A. Kobelyatskaya, A. Ayupova,

V. Pavlov, A. Kudruavtseva, A. Snezhkina

009

An infrequent case of odontogenic myxoma of the maxilla in a 28-year-old female

Marie Barbesier, Switzerland

L. Christe, S. Sancho, S. Berezowska

010

Laryngeal spindle cell carcinoma: a diagnostic challenge. Review of cases from the last 23 years in a tertiary hospital

Gabriela Barrios Millán, Spain

E. Ruiz-Bravo

011

An aggressive sinonasal tumour with neuroepithelial differentiation: olfactory carcinoma

Manish Bunde, Singapore

L. Rooper

012

Recidivant chordoma of the clivus with progression to dedifferentiated subtype: a case report on a rare entity

Gonçalo Carrola, Portugal

A. Rodrigues, D. Sá, F. Sousa Vieira, J.

Brandão

013

Methodology for fluorescence signal analysis in head and neck cancer surgical specimen after indocyanine green

intravenous injection: MAGNOLIA project

Odile Casiraghi, France

G. Marguerit, P. Khneisser, N. Ben

Romdhane, I. Breuskin, S. Temam, P.

Gorphe, M. Abbaci

014

Precursor lesions of odontogenic carcinomas: case report of an intraosseous mucoepidermoid carcinoma developed on a dentigerous cyst

João Paulo Pereira De Castro, Portugal

J. Azevedo, M. Alzamora, A. Varelas, J.

Costa, C. Meireles, T. Bacelar, M. Jácome

016

Sinonasal meningioma: a case report

Deniz Ceyran, Turkey

T. Çiftçi, K. Başak

017

The possible prognostic role of Mena in oral squamous cell carcinoma

Rebeca Chiciudean, Romania

L. Baniás, Z. Kovacs, I. Jung, D. Bereczki-

Temistocle, S. Gurzu

018

A simple case of a Warthin tumour or maybe more?

Filippos Dolkiras, Greece

N. Stavrinou, E. Spiteri, E. Athanasiou, C.

Vourlakou

019

Lymphoepithelial cyst of the thyroid gland in the background of lymphocytic thyroiditis

Alexandra Corina Faur, Romania
D. Lazar, L. Ghenciu

020

Hyalinizing trabecular tumour in a patient with oncocytic adenoma, lymphocytic thyroiditis and papillary carcinoma of the thyroid gland

Alexandra Corina Faur, Romania
C. Gurban, L. Ghenciu, D. Lazar

021

Medullary thyroid carcinoma, pigmented epithelioid melanocytoma and pleomorphic adenoma with lymph-node metastases in the same patient – inherited cancer syndrome or coincidence?

Danijel Antonio Grubišić, Croatia
T. Čepnija, N. Kunac, K. Vilović

022

Evaluation of miR- 21 and PDCD4 expression in liquid biopsies of oral dysplasia and oral squamous cell carcinoma patients

Sibel Elif Gultekin, Turkey
L. Bozdog, L. Acik, N. Mollaoglu, E. Ersoy, O. Bayir, M. Korkmaz

023

An unusual case of neurofibromatosis 1 syndrome

Fatma Gundogdu, Turkey
F. Soylemezoglu, Y. Atay, E. Eroglu, O. Kusu

024

Laryngeal spindle cell squamous cell carcinoma: report of three cases

Seher Eda Horoz, Turkey
I. Ceran, M. Tekin, O. Eren, N. Enver, L. Cinel

025

A comparative study of the human dental tissue decalcification efficiency using various decalcifying agents

Pavel Hurník, Czech Republic
V. Skopelidou, J. Stembirek, J. Vaculova, L. Izakovicova-Holla, A. Konecna, P. Porizka, M. Buchtova

026

p53 immunostaining can aid in accurate interpretation of p16 staining in the classification of head and neck squamous cell carcinomas

Jutta Huvila, Finland
P. Pakkanen, A. Silvoniemä, K. Aro, L. Bäck, H. Irjala, L. Aaltonen, J. Hagström, J. Laine, H. Minn

029

Primary PNET/Ewing's sarcoma of trachea in an adolescent girl – case report

Manana Jikurashvili, Georgia
R. Davitashvili

030

PDL1 and p16 immunohistochemical expression in oral squamous cell carcinoma

Jyoti Kini, India
N. Prasad, H. Kini

031

A case of renal cell-like sinonasal adenocarcinoma: rare entity

Anastasiya Kret, United Kingdom
M. Pankhania, A. Al-Omari

032

Head and neck follicular dendritic cell sarcoma – report of five cases

Archana Lakshmanan, India
A. Subramanyam

033

An unusual site for extramedullary (extraosseous) plasmacytoma: nasopharynx – case report

Dorela-Codruta Lazureanu, Romania
M. Cornianu, A. Jurescu, R. Cornea, A. Vaduva, A. Dema

035

Sino-nasal tract adenoid cystic carcinoma: a clinico-pathological study of 21 cases

Amal Maaoui, Tunisia
I. Mallek, S. Kamoun, N. Ben Othmen, Y. Houcine, K. Hamza, S. Elfekih, I. Bettaieb, A. Goucha, Y. Chaabene, S. Ferchichi, N. Aloui, A. Methnani, S. Dhambri, M. Driss

036

Oropharyngeal squamous cell carcinoma: prevalence of Human papillomavirus infection

Amal Maaoui, Tunisia

S. Kamoun, Y. Houcine, K. Hamza, N. Ben Othmen, S. Elfekih, I. Bettaieb, A. Goucha, S. Mhalli, F. Ammous, C. Hmaied, M. Dhaha, S. Kedous, M. Driss

037

Mandibular chondrosarcoma: a report of four cases

Wiem Majdoub, Tunisia

K. Ben Lazreg, S. Mestiri, Z. Lajmi, O. Belkacem, D. Benletaifa, A. Bdioui, S. Hmissa

038

Post-traumatic proliferative activity of the nasal epithelial cells under experimental injury and repair therapy conditions

Angelina Malysheva, Russia

O. Reshetnikova, I. Berest, O. Teleshova, E. Burgelo

039

Merkel cell carcinoma in maxillary sinus. Case report and literature review

Jorge Salvador Marrero Afonso, Spain

I. Expósito Afonso, L. Martínez Blanco, K. Gallardo Rodríguez, S. Carrión Marrero, A. Nazco Deroy, F. García Machado

040

Acquired encephalocele mimicking a glomus tumour. Case report and literature review

Jorge Salvador Marrero Afonso, Spain

I. Expósito Afonso, L. Martínez Blanco

041

Extramedullary plasmacytoma in nasopharynx. Case report and literature review

Jorge Salvador Marrero Afonso, Spain

S. Carrión Marrero, K. Gallardo Rodríguez, C. Febles Pérez

042

Nasopharyngeal hairy polyp in a male adult: a case report

Nei Menezes, Brazil

A. Lança Neto, M. Mendes Las Casas Moreira, F. Fernandes Guimarães, C. Issa de Azevedo

043

Sclerosing odontogenic carcinoma – a case report of a rare lesion

Karwan Moutasim, United Kingdom

R. Webb

044

Sarcoma mimicking an epithelial malignancy in the head and neck: a cytomorphological diagnostic challenge

Martina Munonyara, United Kingdom

A. Sandison

046

Human papillomavirus (HPV)-related multiphenotypic sinonasal carcinoma: analysis of three cases with uncommon HPV subtypes

Jong Hee Nam, Korea

Y. Choi

047

The first reported case of intraparotid ganglioneuroma masquerading as a malignancy

Bacem Othman, Hungary

048

Insights into investigating the pathogenesis of salivary carcinoma ex adenomas with taxonomical implications

Bacem Othman, Hungary

049

Chondromesenchymal hamartoma and DICER-1 mutation: a case report and literature review

Alba Prat, Spain

L. López, M. Campos, D. Piñol, J. Gras, M. Casasayas, J. Szafranska

050

Case report: Epithelial-myoepithelial carcinoma in the nasal cavity- a diagnostic pitfall in frozen section evaluation

Tina Rattay, Germany

J. Knolle, C. Taege, A. Haak, J. Lautermann

051

Pharyngolaryngeal amyloidosis. Five years experience in a single institution

María Guadalupe Rodríguez Guevara,
Spain

C. Martínez Martínez, S. Fernández Cascón,
J. Alzoghby-Abi-Chaker, O. García-Galvis, S.
Marín Ansio, E. Honrado-Franco, S.
Sáez-Ávarez

052

Pleomorphic adenoma of the parotid gland
with canalicular adenoma-like morphology:
a recently recognized distinct subtype

Filipa Rosa, Portugal

M. Rito, J. Ortiz-Rey, C. Martins, I. Fonseca

053

Collision tumour of sclerosing microcystic
adenocarcinoma and squamous cell
carcinoma of the tongue: an exceptional
case report

Onur Sahin, Turkey

M. Karabulut, Y. Duymaz, I. Zemheri

054

Low-grade nasopharyngeal papillary
adenocarcinoma with breast metastasis: a
unique case report

Onur Sahin, Turkey

M. Karabulut, S. Cetin, Y. Duymaz, I.
Zemheri

055

Two paediatric immature teratoma cases
located in the head and neck region

Kübra Şimşek, Turkey

A. Yavuz, G. Karaguzel, N. Yaprak Barit, I.
Gurer

056

Myoepithelial carcinoma: a case report and
short review of the literature

Efthymia Souka, Greece

G. Galanopoulos, G. Stanc, P. Bařaloukos, G.
Sgouros, O. Tzaida

057

BRAF p.V600E-mutated papillary-cystic
neoplasm of the middle ear: Expanding the
spectrum of the sialadenoma papilliferum
family tumours

Olga Stanowska, Switzerland

C. Götting, M. Caversaccio, A. Agaimy, S.
Weder

058

Ectopic olfactory neuroblastoma (ONB) of
the sellar region: report of a rare case and
review of the literature

Margherita Testa, Italy

S. Uccella, R. D'Amato Pascarella, S. La Rosa

059

Agnostic and potential agnostic biomarkers
and their relationship with prognosis in
squamous cell carcinomas of the larynx: in
silico evaluation

Muhammed Hasan Toper, Turkey

A. Tan, S. Sarioglu

060

Determining clinically relevant histopatho-
logical parameters of the invasive margin in
head and neck squamous cell carcinomas

Sofia-Eleni Tzorakoleftheraki, Greece

T. Koletsa, K. Markou, S. Chrisafi, E.
Daskalaki, E. Sgouramali, P. Hytioglou, V.
Kotoula

061

Report of rare malignant tumour of the
larynx: spindle cell squamous cell
carcinoma (SCSCC) with heterologous
component of malignant chondroid
differentiation

Emmanouela Vouza, Greece

M. Theodorakopoulou, E. Boltetzou

062

Expression of MMPs in assessing the
effectiveness of therapy in patients with
chronic generalised periodontitis

Viktoryia Zakharava, Belarus

L. Kazeko, J. Benesh

E-PS-13**E-Posters****History of Pathology****001**

NGS evaluation of an ovarian neoplasm of a
19th century natural mummy from Goriano
Valli, Central Italy

Claudio Bellevicine, Italy

F. Pepe, C. De Luca, C. Mercurio, A.
Avitabile, M. Traversari, L. Ventura

002

The national specialty exam in Spain;
pathology questions related to images

María José Gálvez, Spain

F. Leiva-Cepas, I. Sánchez Ramírez, S. Haro
Yuste, J. Osuna Soto, A. Sanz Zorrilla

003

Revival of teaching anatomy, histology and pathology in Gdansk, Poland, after WWII

Jacek Gulczynski, Poland

A. Szarszewski, M. Michalski, E. Izycka-Swieszewska

004

Forgotten war of the 20th century – Prof. Rudolf Weigl (1884-1957) and his fight against typhus

Jacek Gulczynski, Poland

M. Chodyna, M. Michalski, E. Izycka-Swieszewska

005

Teaching anatomy and pathology and first autopsies in Atheneum Gedanense in Gdansk – starting from 16th century

Jacek Gulczynski, Poland

P. Paluchowski, M. Chodyna, E. Izycka-Swieszewska

006

Parasitosis & zoonosis: an alert from the past!

Rosa Helena Henriques De Gouveia, Portugal

T. Ferreira, V. Sousa, I. Furtado, L. Carvalho

007

Questionnaire portrait of the Russian pathologist, bacteriologist, scientist and educator, Doctor of Medicine, Professor of Pathological Anatomy and Bacteriology Sergei Semyonovich (Simeonovich) Abramov (14.09.1875-21.08.1951)

Alexander Zubritsky, Russia

008

Questionnaire portrait of the well-known Russian scientist-pathologist, honoured scientist of the RSFSR, Doctor of Medical Sciences, Professor Ya.L.Rapoport (19.11.1898-17.03.1996)

Alexander Zubritsky, Russia

009

Professor Aron Iudovich Zelensky – Russian pathologist, scientist and educator (11.06.1912-19.03.1983)

Alexander Zubritsky, Russia

E-PS-14

E-Posters

Infectious Diseases Pathology

002

Placental malaria in a patient with sickle trait haemoglobin: an infrequent finding

Iria Fernández, Spain

S. Fernández, A. Tarín, J. Rosselló, L. Aguirrezabal, C. Valentí, G. Cancho, A. Nogueira

003

Leukocytoclastic vasculitis after exposure to COVID-19 vaccine: report case

Fátima Figueiredo, Brazil

S. Maria Macêdo, H. Neves Feitosa Filho, C. Maia Rodrigues, D. Coelho de Sá, D. Nunes Oliveira, J. Carneiro Melo, A. Pinto de Lima

004

Features of cerebral injury in papillomavirus infection in HIV-positive patients

Vitaliy Gargin, Ukraine

A. Bondarenko, D. Katsapov, O. Bondarenko, M. Lytvynenko, T. Bocharova, R. Nazaryan

005

A case of generalised accumulation of histiocytes – histiocytic neoplasms or result of immunosuppression?

Danijel Antonio Grubišić, Croatia

T. Čepnija, N. Kunac, K. Vilović

006

Proliferation of smooth muscle cells in the arterial walls of the lungs of the newborn and of the placenta in a case of early neonatal death in a woman who suffered from COVID-19 during pregnancy

Sergiy Gychka, Ukraine

T. Savchuk, S. Nikolaienko, Y. Suzuki

007

SARS-CoV-2 spike glycoprotein and nucleocapsid protein expression in cerebral vessels of COVID-19 patients with microcirculatory disorders

Sergiy Gychka, Ukraine

S. Nikolaienko, V. Vasylyk, M. Tuffaha, Y. Suzuki

008

Pneumocystis jiroveci pneumonia in COVID-19 & HIV co-infected patients

Angelina Malysheva, Russia

O. Reshetnikova, A. Ermakov, T. Shapovalova

009

Coagulopathy as a contributor to the lethal outcome to COVID-19 & HIV infection comorbidities

Angelina Malysheva, Russia

O. Reshetnikova, A. Ermakov, L. Rudiuk

010

Clinical and morphological comparisons in lethal cases of co-infection with SARS-CoV-2 and HIV

Angelina Malysheva, Russia

O. Reshetnikova, A. Ermakov, T. Shapovalova

011

Retrospective histopathological classification of 348 skin biopsies from patients with suspected leprosy from Fortaleza, Northeast Brazil 2018-2023

Denise Nunes Oliveira, Brazil

G. Ferreira Morgantetti, G. Alencar Medeiros, J. Carneiro Melo, V. Queirós Calheiros Campelo Maia, H. Neves Feitosa Filho, M. Rocha Muniz, A. de Carvalho Assunção, M. Macêdo Militão Mendonça, A. Pinto de Lima, F. Figueiredo

012

Histological and immunohistochemical characteristics of lung tissue from deceased patients in early convalescent phase of viral pneumonia caused by a SARS-CoV-2

Valentina Pechnikova, Russia

L. Mikhaleva, A. Kontorshchikov, D. Atiakshin, G. Kudryavtsev, Y. Kudryavtseva, R. Vandyseva, Z. Gioeva, L. Kakturskiy

013

The role of cell death in the pathogenesis of rabies virus-infected mice isolated from insectivorous bats

Iana Suly Santos Katz, Brazil

G. Hering Motta, L. Guimarães, E. Raniero Fernandes, S. Dos Ramos Silva, F. Guedes, O. Garcia Ribeiro

E-PS-15**E-Posters****Molecular Pathology****001**

Unravelling the sarcoma puzzle: insights from next generation sequencing on diagnosis and treatment in 100 cases

Berk Kaan Aktas, Turkey

P. Bulutay, I. Kulac, C. Aydin Mericoz

002

Increase in expression of exosomal long non-coding RNA H19 in the blood of patients with castration-resistant prostate cancer is associated with the development of docetaxel resistance

Ildar Bakhtogarimov, Russia

E. Pudova, A. Kobelyatskaya, I. Katunina, M. Fedorova, A. Snezhkina, G. Krasnov, A. Kudruavtseva

003

MET immunohistochemistry reflex testing in non-small cell lung carcinoma. A real world prospective study in a single centre (LPCE, Nice, France)

Christophe Bontoux, France

V. Hofman, M. Abboute, S. Goffinet, E. Long-Mira, S. Lassalle, M. Ilié, P. Hofman

004

EGFR assessment using next generation sequencing (NGS) as a reflex testing on surgically resected non-squamous non-small cell lung carcinoma (NS-NSCLC)

Christophe Bontoux, France

S. Goffinet, V. Hofman, F. Pezzuto, F. Calabrese, M. Ilié, P. Hofman

005

ALK protein expression and ALK mutations in neuroblastic tumours correlate with poor differentiation

Rixt Bruinsma, The Netherlands

M. Fiocco, K. Langenberg, G. Tytgat, M. van Noesel, M. Wijnen, A. van der Steeg, R. de Krijger

006

Profiling spatial interactions of cancer-associated fibroblast subtypes in the wider tumour microenvironment of muscle invasive bladder cancer using multiplex immunofluorescence

Amy Burley, United Kingdom

T. Silveira, T. Lund, A. Melcher, N. James, A. Wilkins

007

Real world evidence of RET fusion testing and prevalence in non-small cell lung cancer

Betzabel Cajiao Garcia, The Netherlands

V. De Jager, C. Kuijpers, A. van der Wekken, S. Willems, L. van Kempen, E. Schuurin

008

Unravelling leukemic landscapes: cerebro-spinal fluid-derived next generation sequencing analysis provides comprehensive diagnostic, therapeutic and prognostic perceptions

Ozgur Can Eren, Turkey

I. Kulac, T. Akan, O. Dogan, C. Aydin Mericoz

009

Robust validation and implementation of the C2i genomics whole-genome sequencing minimal residual disease assay for ultrasensitive ctDNA detection in liquid biopsy

Ariel Erental, Israel

T. Katz-Ezov, R. Tzabari, R. Campbell, U. Alon, D. Afterman, B. Oklander, A. Zviran, D. Hershkovitz

010

Implementation of the SOPHiA DDM™ homologous recombination deficiency (HRD) solution to detect HRD in ovarian cancer tumours

Ariel Erental, Israel

A. Kaplan, C. Wizeman, R. Tzabari, L. Ifat, A. Mager, Y. Inbaram, D. Hershkovitz

011

Long non-coding RNA NEAT1 cannot be used as a diagnostic and prognostic biomarker in patients with locally advanced rectal cancer

Katarina Eric, Serbia

J. Rosic, M. Miladinov, S. Dragicevic, G. Barisic, V. Markovic, K. Zeljc

012

Stability of testing of microsatellite instability

Jennifer Fairley, United Kingdom

S. Deans

013

Epigenetic analysis of surrogate markers in consensus molecular subtypes of colon cancer

David Guerrero, Spain

I. Fernández De Los Reyes, I. Monreal-Santesteban, L. Alonso, B. Fernández-Marlasca, P. Azcue, J. Suarez, M. Gómez-Dorransoro

014

Usefulness of an extense Next Generation Sequencing panel in endometrial cancer

David Guerrero, Spain

T. Zudaire, I. Fernández De Los Reyes, Y. Laplaza, P. Fernández, M. Caballero, B. Fernández-Marlasca, E. Gochi, M. Gómez, J. Muruzabal, R. Guarch

015

Comparison of diagnostic coverage of RET fusion partners by various RNA-based assays

Manu Gupta, United Kingdom

A. Mota, I. Simon, J. Cazier

016

Feasibility and impact of retrospective testing for RET fusions and other actionable biomarkers not previously tested in non-small cell lung cancer cases: an experience from England

Manu Gupta, United Kingdom

J. Bradbury, H. Sanna, S. Forrest, S. Taylor, C. Felix, F. Carter, C. Escriu, S. Brown, D. Bury, J. Gosney, M. Powari, M. Evans

017

Implementation of a multidisciplinary molecular tumourboard (MTB)

Lena Haeberle, Germany

S. Labuhn, M. Schlensog, W. Goering, K. Horny, S. Redler, I. Esposito

018

Squamous cell carcinoma of the lung with microsatellite instability in a patient with Lynch syndrome: a case report

Emna Haddad, France

B. Bottet, P. Thiebaut, S. Morin, H. Dreyfus, E. Vanier, C. Vincent, H. Sobol, F. Marguet, J. Baste, F. Guisier, J. Sabourin, N. Piton

019

Whole-exome sequencing of brain metastases and paired primary tumours of small cell lung carcinoma – preliminary results

Katharina Heß, Germany

F. Kellers, A. Kuenstner, N. Reimer, S. Fliedner, H. Busch, L. Bastian, C. Röcken, B. Konukiewicz

020

Homologous recombination deficiency analysis by panel NGS in 148 penile squamous cell carcinoma samples

Jan Hojný, Czech Republic

M. Kendall Bártů, E. Krkavcová, R. Michálková, J. Hrudka

021

Revolution in pathology, no more formalin fixation! Reduced DNA deterioration in five years in nonfixed tissues processed with supercritical CO₂ compared to formalin fixation

Marije Hoogland, The Netherlands

N. van der Horst, A. Knol, M. Niemantsverdriet

022

Lack of correlation of MET and PD-L1 expression in non-small cell lung cancer challenges anti-PD-1/PD-L1 and anti-MET therapeutic strategies, per a comparative study of matched biopsies and surgical resection samples

Marius Ilié, France

V. Hofman, C. Bontoux, S. Goffinet, J. Benzaquen, J. Boutros, S. Lassalle, E. Long-Mira, A. Gómez-Caro, C. Cohen, J. Berthet, C. Marquette, P. Hofman

023

Creation of contrived plasma samples with RNA variants to use as liquid biopsy reference material

Madhuri Jasti, USA

S. Hernandez, M. Chen, K. Bramlett, A. Luchetti

024

The Pathology Genomics Imaging Collection: progress on the collaboration between Genomics England and the National Pathology Imaging Cooperative

Charlotte Jennings, United Kingdom

M. Humphries, C. Colquhoun, D. Kaye, G. Stankeviciute, C. Chen, G. Chan, B. Selinsek, R. Chabra, L. Valis, D. Bansal, P. Arumugam, D. Westhead, D. Treanor

025

CCND1 but not DOG1 is associated with an aggressive phenotype of urothelial bladder cancer

Martina Kluth, Germany

A. Frericks, H. Plage, M. Lennartz, N. Blessin, M. Słojewski, T. Ecke, S. Koch, R. Simon, G. Sauter, T. Klatte, T. Schlomm, D. Horst, H. Zecha, K. Jansen

026

Tumour mutation burden analysis in solid tumours

Yunus Baran Kök, Turkey

S. Erdamar Çetin, M. Yakıcıer, A. Erşen Danyeli, F. Tokat, Ü. İnce

027

Homologous recombination deficiency analysis in solid tumours

Yunus Baran Kök, Turkey

S. Erdamar Çetin, A. Erşen Danyeli, F. Tokat, M. Yakıcıer, Ü. İnce

028

Different miRNA involvement in rectal neuroendocrine tumours showing either common mutation or high mitotic index: a pilot study

Mi Jung Kwon, Korea

S. Kang, H. Kang, H. Park, N. Kim, M. Hong

030

Evaluation of the expression of 148A and 192 mirRNA association with postoperative complications in patients undergoing liver transplant at Fundación Santa Fe de Bogotá

Rocío Del Pilar López Panqueva, Colombia

D. Grajales Urrego, P. Trujillo Morales, H. Gonzalez, R. Andrade Perez, M. Tapias, A. Vera Torres

031

Mechanisms of resistance to EGFR tyrosine kinase inhibitor therapy in lung adenocarcinomas

Máté Mihálffy, Hungary

E. Tóth, L. Báthory-Fülöp

032

Novel NTRK2 gene rearrangement in CNS neoplasia: pitfall or new finding?

Denise Morotti, Italy

E. Antelmi, A. Bettini, E. Costi, G. Ghirardi, M. Iascone, S. Intagliata, C. Lucca, R. Merli, M. Motta, R. Muni, G. Pezzetti, E. Rigoli, M. Sicignano, A. Gianatti

033

Placenta molecular characteristics in intrauterine foetal demise

Eleonora Nardi, Italy

I. Seidita, I. Abati, C. Donati, F. Castiglione, C. Serena, F. Mecacci, F. Petraglia

034

Molecular analysis of non-small cell lung carcinomas in the National Institute of Oncology, Hungary

Kamilla Nemeth, Hungary

E. Tóth, L. Báthory-Fülöp

035

A combined digital and molecular approach to precision oncology: the lung and breast cancer use cases

Fabio Pagni, Italy

D. Seminati, G. Cazzaniga, V. L'Imperio

036

Histopathological and molecular spectrum of KRAS- mutant non-small cell lung carcinoma (NSCLC): Indian tertiary cancer centre experience

Trupti Pai, India

S. Dash, M. Gurav, P. Gogte, N. Karnik, P. Shah, R. Kumar, A. Singh, O. Shetty

037

VHL pathogenic variants in a series of Russian patients with clinical signs of von Hippel-Lindau disease

Grigorii Raskin, Russia

G. Yanus, E. Suspitsin, Y. Gorgul, S. Aleksakhina, E. Imyanitov

038

Lung cancer and precision medicine: sample profile, morphological control, and results detected by NGS

Ricella Silva, Portugal

R. Pinto, L. Cirnes, F. Schmitt

039

Ultra-fast NGS in lung cancer with HER2 mutation (ERBB2): Is the detected allele frequency the same when compared to the fast-NGS assay?

Ricella Silva, Portugal

L. Cirnes, F. Schmitt

040

PIK3CA hotspot mutations in circulating tumour cells in breast cancer

Gulsim Smagulova, Kazakhstan

S. Yessentayeva, G. Kalmursayeva, A. Tulepbayeva, S. Kaus

041

EML4-ALK fusion variants and NTRK1 fusion in lung adenocarcinoma – case report

Vitor Sousa, Portugal

A. Alarcão, A. Ladeirinha, M. Silva, T. Ferreira, C. Eliseu, M. Viseu, V. Almeida, R. Almeida, G. Fontinha, A. Alves, L. Carvalho

042

Complex MET gene alterations in a lung adenocarcinoma – case report

Vitor Sousa, Portugal

A. Alarcão, A. Ladeirinha, M. Silva, T. Ferreira, C. Eliseu, M. Viseu, V. Almeida, R. Almeida, G. Fontinha, A. Alves, L. Carvalho

043

MET exon 14 skipping and EML4-ALK fusion in a NSCLC metastatic case – case report

Vitor Sousa, Portugal

A. Alarcão, A. Ladeirinha, M. Silva, T. Ferreira, C. Eliseu, M. Viseu, V. Almeida, R. Almeida, G. Fontinha, A. Alves, L. Carvalho

044

MYB gene rearrangement in adenoid cystic carcinoma: a multi institutional study from Turkey

Muhammed Hasan Toper, Turkey

L. Cinel, F. Bir, K. Başak, Ö. Saraydaroglu, A. Uğuz, İ. Özbudak, A. Tan, S. Altınay, Ü. Han, Ü. Küçük, D. Etit, F. Çakalağaoğlu, A. İhvan, S. Sarioglu

045

MAML2 gene rearrangement in mucoepidermoid carcinoma: a multi institutional study from Turkey

Muhammed Hasan Toper, Turkey

F. Bir, Ö. Saraydaroglu, L. Cinel, K. Başak, A. Uğuz, S. Altınay, Ü. Han, A. İhvan, İ. Özbudak, A. Tan, Ü. Küçük, D. Etit, F. Döger, S. Sarioglu

046

Development and validation of assays for testing EGFR amplification in tissues, based on gene copies, RNA and protein expression

Shlomo Tsuriei, Israel

V. Hannes, D. Hershkovitz

047

Implementation of the 2021 WHO Classification of Tumours of the Central Nervous System and molecular assessment of diffuse gliomas in a Belgian cohort

Léon van Kempen, Belgium

M. Ahmed, A. Sieben, B. Verbraken, T. Menovsky, M. Rasschaert, P. Meijnders, P. Cras, M. Lammens

049

Mitochondrial genome variants associated with pathogenesis of colorectal cancer

Olesya Vasyukova, Russia

N. Shakhpazyan, N. Sadykhov, V. Pechnikova, L. Mikhaleva

050

Implementation of a Next Generation Sequencing (NGS) service for cfDNA analysis to facilitate driver mutation reporting in blood

Reiltn Werner, Ireland

R. Crosbie, M. Dorney, J. McCarthy, C. Hand, L. Burke

051

Spectrum of mutations in homologous recombination repair genes in metastatic hormone-sensitive prostate cancer

Viktoriya Zakharava, Belarus

D. Balshakova, M. Smal, R. Goncharova, A. Muradkhanau, Y. Poddubny, A. Rolevich, S. Krasny

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E-Posters

Nephropathology

001

Membranous nephropathy associated with monoclonal gammopathies: case series

Maria Luisa Abascal Camacho, Spain

C. Vieru, Y. Gómez Navarro, Ú. Verdalles Guzman, T. Bada Bosch, J. De la flor, F. Arias, M. Goicoechea Diezhandino., F. Díaz Crespo

002

Cellular variant of focal glomerulosclerosis: a single center experience

Maria Luisa Abascal Camacho, Spain

Y. Gómez Navarro, C. Vieru, M. Mora Mora, Ú. Verdalles Guzman, F. Arias, F. Díaz Crespo

003

Cristal storing light chain histiocytosis: case report

Maria Luisa Abascal Camacho, Spain

T. Bada Bosch, M. Fernandez Nieto, F. Arias, Y. Gómez Navarro, F. Menarguez Palanca

004

Anti-oxidant and anti-inflammatory effects of montelukast in preventing Iohexol-induced contrast-induced nephropathy in rats

Elif Baris, Turkey

O. Simsek, C. Ural, C. Incir, S. Aydemir, M. Gumustekin, Z. Cavdar, O. Yilmaz, S. Ozbal, M. Arici

005

Predictive value of activity and chronicity indices in lupus nephritis

Irina-Draga Caruntu, Romania

T. Azoicai, E. Avadanei, M. Onofriescu, A. Covic, S. Giușcă

006

Congenital nephrotic syndrome: a case series

Arzu Demir, Turkey

K. Erdogan, G. Gonlusen, B. Atmiş, A. Karabay Bayazıt

007

Clinicopathological significance of monotypic light-chain deposition in IgA nephropathy

Claudia Andrea Gomez Gonzalez, Turkey

B. Sarsik Kumbaraci, B. Yaman, D. Demir, Z. Akcali, G. Asci, S. Sen

008

Significance of C4d and Jones stain in renal amyloidosis

Claudia Andrea Gomez Gonzalez, Turkey

A. Celtik, M. Yetisken, B. Sarsik Kumbaraci, H. Toz, S. Sen

009

Clinicopathological evaluation of 124 biopsy-proven lupus nephritis

Evin Kussever, Turkey

G. Gonlusen, K. Erdogan, B. Atmiş, B. Kaya, A. Karabay Bayazıt, S. Paydas

010

T-cell-mediated cellular rejection and antibody-mediated rejection in HLA-DSA-negative kidney transplant recipients

Julio Osuna Soto, Spain

F. Leiva-Cepas, I. Sánchez Ramírez, A. Sanz Zorrilla, M. Galvez Medina, S. Haro Yuste

011

Stress biomarkers: from serum to tissue

Konstantinos Palamaris, Greece

A. Gkivalou, I. Theochari, E. Theodoropoulou, H. Gakiopoulou, P. Papazafiri, G. Chrousos, A. Charonis

012

Chronic kidney graft nephropathy. Prognostic histopathological variables?

Inmaculada Sánchez Ramírez, Spain

F. Leiva-Cepas, M. Galvez Medina, J. Osuna Soto, S. Haro Yuste, A. Sanz Zorrilla

013

Sarcoidosis and COVID-19: is there a link?

Eleni Theodoropoulou, Greece

E. Chelioti, K. Palamaris, G. Christofilidis, M. Kaniadaki, A. Stofas, M. Papadaki, H. Gakiopoulou

014

Cryoglobulinemic vasculitis in a patient with HCV infection and IgMk paraproteine-mia

Eleni Theodoropoulou, Greece

E. Chelioti, G. Christofilidis, K. Palamaris, M. Kaniadaki, M. Papadaki, A. Stofas, H. Gakiopoulou

015

Prognostic value of histological parameters in acute tubulointerstitial nephritis (ATIN)

Coca-Mihaela Vieru, Spain

M. Abascal Camacho, P. Nuñez Ramos, Y. Gómez Navarro, M. Goicoechea Diezhandino, M. Melero Martin, T. Bada Bosch, I. Arenas Moncaleano, J. De la flor, Ú. Verdalles Guzman, J. Lara Martínez, F. Arias, F. Díaz Crespo

016

Morphology and clinical presentation of small vessel vasculitides involving the kidney

Maja Zivotic, Serbia

G. Nikolić, A. Mijoljević, P. Ratković, R. Naumović, A. Kezić, M. Radović, D. Paripović, G. Miloševski Lomić, N. Stajić, J. Putnik, D. Dunderović, S. Radojević Škodrić

017

Oxford classification (MEST-C score) – IgA nephropathy and Henoch Schoenlein pupura: similarity and difference?

Maja Zivotic, Serbia

G. Nikolić, A. Mijoljević, V. Brković, A. Janković, S. Radojević Škodrić

E-PS-17**E-Posters****Neuropathology****001**

Bithalamic diffuse midline glioma H3K27-altered harbouring concomitant EGFR and HIST1H3B mutation: a case report

Maria Luisa Abascal Camacho, Spain

C. Vieru, A. Van der Biezen, M. Villa Huayta, E. Carceller Ortega, C. Garrido Ortega, F. Díaz Crespo, F. Arias

002

Stearoyl-CoA desaturase 1 overexpression in temozolomide-resistant glioblastoma cell line associates with an epigenetic modification

Saad Misfer Alqahtani, Saudi Arabia

A. Alkhanjaf, A. Assiri, A. Abusharib, A. Ibrahim, E. Elagab, A. Shediwah, S. Talballah, S. Samer

003

Extraspinal soft tissue sacrococcygeal myxopapillary ependymoma. Report of a case

Evangelia Athanasiou, Greece

E. Michalopoulou-Manoloutsiou, M. Bobos, D. Hatzibougias

- 004**
Primary EBV-negative CNS T cell lymphoma in a patient with B cell chronic lymphocytic leukaemia: a case report
Lina Cardisciani, Italy
M. Maracci, L. Di Sciascio, M. Martinoni, C. Tonon, R. Liguori, P. Zinzani, E. Sabattini, S. Asioli
- 005**
A possible diagnostic pitfall in tumours of pineal gland region in adults: poorly differentiated primary glial tumour with primitive neuroectodermal differentiation
Toni Čepurnja, Croatia
K. Žarković, I. Brnadić, I. Lukić, D. Grubišić, A. Jakovčević
- 006**
Cerebral amyloid angiopathy and neurodegenerative pathologies: beyond Alzheimer's disease
Anas Chaachou Charradi, Spain
I. Burgueño García, M. Riba Barroso, S. Ramón y Cajal Agüeras, A. Rábano Gutiérrez, E. Martínez Sáez
- 007**
Secondary diffuse large B-cell lymphoma of the CNS: a case report
Jorge Luis Delgado Fernández, Spain
I. Marquina Ibáñez, J. Alfaro Torres, S. Hakim Alonso, J. Lazaro Maisanava, N. Martínez Arnau, J. Martínez Castillón, L. Leon, J. Medrano Ruiz, A. Carilla Sanromán
- 008**
OPN overexpression in psammomatous meningiomas
Anastasiia Denysenko, Ukraine
R. Moskalenko
- 009**
Spindle cell oncocytoma and granular cell tumour of the pituitary gland: report of three cases
Omar El Mnif, Tunisia
F. Sassi, A. Zehani, A. Ayari, B. Chelly, H. Azzouz, I. Chelly, K. Bellil, S. Haouet
- 010**
Immunohistochemical expression of MUC-4 in different subtypes of meningioma: descriptive study of all cases diagnosed in our hospital over a two-year period
Iria Fernández, Spain
J. López, A. Tarín, J. Rosselló, L. Aguirrezabal, L. Ortega, S. Fernández
- 011**
Morphological and immunophenotypic features of gliosarcoma
Maria Jesús Gil-Belmonte, Spain
G. Urreta-Juárez, B. Agredano-Ávila, M. Berenguel-Ibáñez, F. Velasco-Albendea
- 012**
Isocitrate dehydrogenase 1 and 2 (IDH1 and IDH2) mutations in brain gliomas – association with tumour grade and patients age
Dzengis Jasar, North Macedonia
K. Kubelka - Sabit, V. Filipovski, E. Stojkoska
- 013**
Change in macrophage subtypes ratio is a risk factor for intracranial aneurysm rupture: results of an extended study
Miroslav Koblízek, Czech Republic
M. Hundza Stratilova, A. Hejcl, A. Steklacova, V. Benes, J. Zamecnik
- 014**
Primary central nervous system GFAP-negative pleomorphic tumour with histiocytic differentiation?
Olga Kuczkiewicz-Siemion, Poland
M. Zdzienicki, P. Rutkowski, K. Seliga, A. Tysarowski, A. Szumera-Ciećkiewicz
- 015**
Alk-positive histiocytosis of the cavernous sinus and sellar region in an elderly woman
Maria Eugenia Maracci, Italy
L. Cardisciani, C. Ravaoli, E. Sabattini, M. Zoli, D. Mazzatenta, S. Asioli
- 016**
Primary melanoma of the brain: a case report of an extremely rare tumour
Ioannis Provatas, Greece
P. Pantoula, E. Ventouri, D. Glarelis, M. Karagianni
- 017**
Myeloid sarcoma of the brain and spinal cord: three case reports
Sila Yilmaz Erozbek, Turkey
N. Yeldir, A. Çakır

018

Proposed to consider so called “low-grade astrocytoma, IDH-wildtype” as a tumour with a similar prognosis to glioblastoma, IDH-wildtype – Providing more simplified guidance for treatment to clinical departments

Changyoung Yoo, Korea

U. Cho, S. Yang

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E-Posters

Ophthalmic Pathology

001

Primary CNS lymphoma – ocular variant: clinical and pathological features and treatment outcomes

Huda Fadlileed, Ireland

M. Rhatigan, M. Treacy, C. Murphy, S. Kennedy, D. Kilmartin

003

Primary malignant melanomas of the uvea – a case report series

Evangelis Lampri, Greece

I. Tragani, S. Sotiriou, P. Zafeiropoulos, D. Dimou, I. Parthymos, C. Kalogeropoulos

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Paediatric and Perinatal Pathology

001

Ovarian central-type PNET of medulloepithelioma subtype in a young female

Sadeq Al-Dandan, Saudi Arabia

N. AlHawashim, M. Elhassan, H. Fatani

002

A fatal case of DiGeorge syndrome and tetralogy of fallot in a newborn: an autopsy report and histopathologic insights

Steafaroi Andrei Dan, Romania

M. Boroş

004

An unusual location of a synovial sarcoma in a child, a case report

Ahlem Bdioui, Tunisia

L. Jaidane, S. Mestiri, A. Baccouche, O. Belkacem, S. Hmissa

005

Misleading presentation of an inflammatory myofibroblastic tumour of maxillary sinus, a report of a pediatric case

Ahlem Bdioui, Tunisia

K. Bilazreg, A. Baccouche, O. Belkacem, S. Mestiri, S. Hmissa

006

Rare simultaneous appearance of maternal neuroendocrine carcinoma and giant placental chorangioma in a preterm male pregnancy

Diana Paula Burlacu, Romania

A. Burlacu, B. Szabo, T. Mezei

007

Human herpesvirus 6 associated encephalitis with fulminant brain edema in a 5-month-old child: a case report

Juliana Carneiro Melo, Brazil

Á. Macêdo Freire, G. Carvalho de Freitas Soares, B. Novais Lima, S. Samuel Feitosa Machado, R. Beserra Landim, C. Gleidiston Lima da Silva

008

Waardenburg anophthalmia syndrome: case report and a review of the literature

Ayşe Büsra Çetinkaya, Turkey

M. Bereketoglu, B. Ateş, S. Büyükkurt, S. Tuğ Bozdoğan, K. Erdogan

009

Recurrent respiratory papillomatosis: a case of lung transplantation as a therapeutic option

Anas Chaachou Charradi, Spain

I. Sansano Valero, J. Camacho Soriano, M. Garrido Pontnou, C. Haro Haro, A. Navarro Jiménez

010

Sex cord-stromal ovarian: a 10-year experience with paediatric ovarian tumours in a surgical pathology department from a tertiary Portuguese hospital

Carla Courelas, Portugal

A. Alves, J. Gama, J. Pimentel, V. Almeida, A. Lai, R. Almeida

011

Investigating the presence of microplastics and additives on complicated pregnancy: a study of human amniotic fluids and placentas

Patricie Delongová, Czech Republic

P. Hurník, J. Škarda, J. Halfar, K. Čabanová, K. Vávra, R. Špaček, O. Šimětka

014

Two true knots in umbilical cord: a report of two cases with different pathological findings and clinical implications

Chrysoula Gouta, Greece

S. Angelidou, D. Dalakoura, E. Demertzidou, E. Hanioti, M. Paidá, E. Ralli, E. Sakellariou, A. Kougoumtzidou, A. Sotiriadis

015

Vulvar botryoid variant of embryonal rhabdomyosarcoma in a 5 months old girl

Barkin Malkoc, Turkey

B. Dogan Gun, E. Kaymaz, F. Kutlu, N. Yuksek, D. Bilgili, B. Guvenc

016

Management of an infected vesico-urachal diverticulum in a 12-year-old male

Barkin Malkoc, Turkey

F. Kutlu, B. Guvenc, F. Sezer

017

Exceptional association of chromosomal abnormalities: trisomy 15 associated with X triploidy

Ines Mallek, Tunisia

Y. Elaribi, L. Jaidane, H. Abassi, A. Lahmar, S. Hizem, L. Ben Jemaa, H. Jilani, D. Bacha, S. Ben Slama

018

Foetal vascular malperfusion and I-cell disease – a report of 3 cases

Sally Mcgrath, Ireland

E. Mooney

019

Cases of infantile form of marble disease in the territory of Chuvashia

Vladimir Mironov, Russia

E. Ignatyeva, S. Lezhenina, E. Guryanova, E. Makarova, E. Sapozhnikova, A. Grigoryeva

020

Sectional observation of a child with a rare case of chromosomal pathology: mosaic variant of trisomy 8 pairs of chromosomes

Vladimir Mironov, Russia

E. Ignatyeva, S. Lezhenina, E. Guryanova, A. Polkovnikov, A. Sapozhnikova, M. Sapozhnikov

021

Comprehensive assessment of thanatogenetically significant changes in the heart in miscarriages at a period of 15-21 weeks of gestation

Vladimir Mironov, Russia

E. Ignatyeva, S. Lezhenina, E. Guryanova, E. Shamitova

022

Total anomalous pulmonary venous return: two unusual perinatal autopsy cases of a rare diagnosis

Carlota Mora, Portugal

J. Vaz Silva, A. Costa Braga

023

Diffuse multifocal chorangiomatosis: a rare case of placental pathology

Orlando Pedro, Portugal

G. Miranda, M. Honavar, R. Machado-Neves, T. Amaro

024

Melanotic neuroectodermal tumour of infancy: report of three cases

Filipa Rosa, Portugal

M. Lemos, R. Cabrera

025

Situs inversus totalis in combination with cardiomyopathy in the fetus: a case report

Igor Sertakov, Russia

D. Tsimbalist, N. Alekseeva, A. Kvaratskheliya, A. Abasov, A. Filin

026

Clinicopathological evaluation of infantile fibrosarcoma: case series from a tertiary cancer centre

Divakar Sharma, India

M. Ramadwar, P. Panjwani, S. Qureshi, G. Chinnaswamy, M. Prasad, A. Baheti, V. Patil

027

Placental foetal vascular malperfusion in congenital diaphragmatic hernia

Jerzy Stanek, USA

028

Chronic histiocytic intervillositis with maternal cushing disease: a case report

Havva Serap Toru, Turkey

D. Durna, C. Sanhal, N. Yilmaz

029

Gaucher Disease involment of mediastinal lymph node case report

Melis Ladin Yamac, Turkey

E. Kilic Bagir, T. Toyran, A. Das Cerci, M. Ergin, D. Gümrüdü

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Pathology in Favour of Developing Countries

002

Is the histological type of tumour or molecular profiling of a tumour more relevant for the choice of therapy; a case report of AFP-producing carcinoma with an unknown primary location

Nurija Bilalovic, Bosnia and Herzegovina

F. Erkan Akay, G. Berić Jozić

003

A case series of patients with NTRK fusion from the Federation of Bosnia and Herzegovina

Nurija Bilalovic, Bosnia and Herzegovina

F. Erkan Akay, L. Pilav

004

Mirror mirror on the wall, who is the fairest of us all; lessons learned from audits of histopathology laboratories; an auditor's perspective from Lahore, Pakistan

Fakeha Rehman, Pakistan

A. Iqbal, M. Farooq, Z. Zafar, S. Yar, A. Hamid

005

Role of multidisciplinary team meetings in reshaping histopathology laboratory image: physician's perspective

Fakeha Rehman, Pakistan

Z. Rashid, M. Farooq, F. Alam, A. Hamid

006

Acquisition of histotechnical knowledge in surgical pathology training programs, a necessity or a need? A cross sectional multi-institutional study from Pakistan

Fakeha Rehman, Pakistan

H. Salahuddin, R. Basharat, S. Anwar, A. Hamid, M. Farooq

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E-Posters

Pulmonary Pathology

001

Pulmonary adenofibroma: study of 10 cases of a rare lung lesion

Alejandro Álvarez Muñoz, Spain

J. Machuca-Aguado, E. Rodríguez-Zarco, S. Umbria-Jiménez, A. García-Escudero, M. Idoate Gastearena

002

Endobronchial lipoma, an extremely rare benign tumour involving the lung

Rahma Ayadi, Tunisia

E. Braham, F. Loued, H. Ichrak, O. Ismail, A. Ayadi

003

The coexistence of pulmonary hydatid cyst and aspergillosis: an incidental finding

Rahma Ayadi, Tunisia

B. Emna, H. Ichrak, L. Farah, O. Ismail, A. Ayadi

004

Sclerosing pneumocytoma of the lung: a case report

Esra Aydemir, Turkey

G. Geçmen

005

Extended SARS-CoV-2 pneumonia complicated by cytomegalovirus and aspergillus infection

Pavel Babál, Slovakia

L. Krivosikova, T. Kuracinova, P. Martanovic, P. Janega

007

Cross sectional study of metastases to the lung on 5,867 lung core biopsy specimens

Michael Bonert, Canada

C. Finley, A. Naqvi

008

Primary salivary gland-type carcinomas of the respiratory tract: a case series review from an oncology institute

Andreia Coutada, Portugal

J. Azevedo, N. Coimbra

- 009**
Distinct RET rearrangements in an unusual case of intratumoral metastases of a papillary thyroid carcinoma in a primary lung adenocarcinoma
Andreia Coutada, Portugal
J. Azevedo, A. Lapa, C. Escudeiro, N. Coimbra
- 010**
Pulmonary silico-tuberculosis mimicking metastatic carcinoma – a case report
Lauren D'Sa, United Kingdom
F. Pezzuto, F. Lunardi, F. Scalvenzi, M. Tinè, G. Comacchio, C. Giraud, F. Calabrese
- 011**
Immunohistochemistry as an adjunct to molecular testing in difficult cases: using phenotype to ascertain the relevance of genotypic variants
Ukuemi Edema, USA
K. Krishnamurthy, D. Goldstein
- 012**
Epithelioid hemangioendothelioma of the thorax
Loued Farah, Tunisia
R. Ayadi, H. Ichrak, B. Emna, O. Ismail, A. Ayadi, S. Hamza
- 013**
Pulmonary tuberculosis associated with lung cancer: report of an institutional experience in Northern Tunisia
Loued Farah, Tunisia
R. Ayadi, b. Emna, O. Khouildi, A. Ayadi, S. Hamza, H. Ichrak
- 014**
Pulmonary sclerosing pneumocytoma: a histological diagnostic challenge
Loued Farah, Tunisia
R. Ayadi, B. Emna, O. Khouildi, H. Ichrak, A. Ayadi, S. Hamza
- 015**
Utility of bronchoscopic small biopsy samples – experience of one center in two-year period
Sofija Glumac, Serbia
R. Janković, M. Stjepanović, S. Popević, J. Varda, V. Valčić, M. Jovanović
- 017**
The utopia study: ultrafast next-generation sequencing testing in patients with non-small cell lung carcinomas
Susana Hernandez Prieto, Spain
E. Conde Gallego, M. Alonso, M. Veras Lista, A. Illarramendi, D. Curto, M. Herrera, H. Bote, J. Baena, J. Zugazagoitia, L. Paz-Ares, F. Lopez-Rios
- 018**
Pleuropulmonary blastoma: an aggressive intrathoracic neoplasm and review of literature
Hadhri Ichrak, Tunisia
R. Ayadi, B. Emna, L. Farah, S. Hamza, O. Ismail, A. Ayadi
- 019**
Broncholithiasis: diagnosing a rare respiratory entity
Hadhri Ichrak, Tunisia
R. Ayadi, B. Emna, L. Farah, S. Hamza, O. Ismail, A. Ayadi
- 020**
In-situ protein expression analysis of Seizure Protein-6 (SEZ6)
Achim Jungbluth, USA
E. Hernandez, P. Ruh, N. Choudhury, N. Rekhtman, D. Frosina, M. Baine
- 021**
Insights into synchronous squamous non-small cell lung cancer genomics – a case viewpoint into the broader literature
Maria Magdalena Koteles, Romania
G. Olteanu
- 022**
SMARCA4-deficient lung adenocarcinoma—case report
Alexandra Lapa, Portugal
N. Coimbra, A. Coutada, P. Rodrigues Veiga
- 023**
Late presentation: a case of tuberous sclerosis complex associated lymphangioleiomyomatosis
Ahmed Lazim, USA
A. Arriola, M. Mollae
- 024**
Thymic high grade neuroendocrine neoplasm with carcinoid morphology: rare occurrence
Ahmed Lazim, USA
A. Arriola, M. Mollae

025

Multiple lung tumours with identical morphology. Synchronous primaries or intrapulmonary metastasis?

Ahmed Lazim, USA

A. Arriola, M. Mollae

026

Adenomyomatous Pulmonary Hamartoma with mucinous differentiation: avoiding sub-classifications

Jesus Machuca-Aguado, Spain

A. Álvarez Muñoz, E. Rodríguez-Zarco, S. Umbria-Jiménez, J. Rios Martin, A. García-Escudero

027

Mass-forming pulmonary crystal-storing histiocytosis with mediastinal lymph node involvement: a case report and literature review

Erinn Mcgrath, Ireland

G. Heuston, R. Shatwan

028

A rare case of NSCLC with TTF1 and p40 coexpression – a new subtype to consider?

Osman Furkan Mülkem, Turkey

E. Tekin, M. Sivriköz

029

Seromucinous hamartoma mimicking lung cancer: case report

Fiorita Mundim, Brazil

R. Grande, M. Engelman, G. Engelman, P. Mundim, N. Sousa, E. Berti, M. Oliveira, G. Junqueira, G. Mendonça, A. Silva

030

Primary adenoid cystic carcinoma of the lung: a case report

Mónica Muñoz Martín, Spain

M. Vazquez, S. Simón Alonso, M. Soriano Rodriguez, V. Sotelo Peña

031

Thoracic SMARCA4-deficient undifferentiated tumour with anaplastic lymphoma kinase (ALK) rearrangement – a case report

Jong Hee Nam, Korea

Y. Choi

032

Blastomatoid pulmonary carcinosarcoma – a case report and literature review

Jong Hee Nam, Korea

Y. Choi

033

Pulmonary histoplasmosis mimicking metastatic lung cancer: a case report

Denise Nunes Oliveira, Brazil

P. Vianna Caldas Ribeiro, R. Vilar Lima, H. Neves Feitosa Filho, D. Vianna dos Santos, J. Carneiro Melo, F. Rocha Fernandes Távora, I. Santos Costa

034

Analysis of asbestos body count in the lungs of female patients with malignant pleural mesothelioma who underwent extrapleural pneumonectomy

Kazunori Okabe, Japan

H. Kinoshita, N. Furukawa, H. Komatsu

035

Ambivalent aspects of TNF- α in relation with proinflammatory cytokines in patients with COPD

Daniela Pasarica, Romania

F. Toparceanu, M. Gheorghiu, L. Ichim, M. Serban

036

Feasibility and utility of transbronchial cryobiopsy in lung cancer

Valeria Pasini, Italy

S. Tomassetti, C. Comin

037

Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia (DIPNECH); a case report and review of the literature

Daniela Proca, USA

M. Hussain, M. Jabbar, M. Mollae, D. Zenezan

038

Endobronchial case of Langerhans cell histiocytosis (eosinophilic granuloma)

Eleni Psychogiou, Greece

P. Tziakou, P. Megas, M. Miliou, K. Papadopoulou, A. Konstantinidou, E. Papadopoulou, D. Riga, C. Glava, I. Vamvakaris

039

Pulmonary sclerosing pneumocytoma mimicking neuroendocrine tumour

Eleni Psychogiou, Greece

P. Tziakou, P. Megas, M. Miliou, K. Papadopoulou, A. Konstantinidou, E. Papadopoulou, D. Riga, C. Glava, I. Vamvakaris

- 040**
Endobronchial lipoma: an incidental finding during bronchoscopy
Eleni Psychogiou, Greece
P. Tziakou, P. Megas, M. Miliou, K. Papadopoulou, A. Konstantinidou, E. Papadopoulou, D. Riga, C. Glava, I. Vamvakaris
- 041**
Semi-automated microscopic evaluation of mesothelin and immune landscape predicts survival after surgical resection of malignant mesothelioma
Aline Qualioto, Brazil
C. Machado Baldavira, M. Balancin, A. Ab'Saber, T. Takagaki, V. Capelozzi
- 042**
Increased epithelial-mesenchymal transition transdifferentiation proteins increases extracellular matrix proteins in invasive non-small cell lung carcinomas
Aline Qualioto, Brazil
M. Fernezlian, S. Fernezlian, A. Pereira Velosa, W. Rosolia Teodoro, A. Ab'Saber, T. Takagaki, V. Capelozzi
- 043**
Endobronchial solitary fibrous tumour: a perfect mimic of carcinoid
Fátima Ramalhosa, Portugal
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A. Fedorova, M. Mukhina, R. Orlova, M. Kleshev
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Ioannis Vamvakaris, Greece
G. Evangelou, A. Bianchi, G. Lolas, L. Jensen, K. Syrigos

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Comparative analysis of a new IHC assay for PD-L1 expression in non-small cell lung carcinomas

Diana Wang, USA

S. Nielsen, M. Stensballe, A. Saxena, V. Calero, J. LaMar, R. DeCamillis

054

Assessment of HER2 immunohistochemistry scoring by pathologists with or without specific HER2-low training

Agata Wróbel, Poland

M. Vandenberghe, M. Scott, F. Jones, T. Matsuo, A. Boothman, J. Whiteley, C. Barker

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Soft Tissue and Bone Pathology

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A rare case: a 15 year-old-female patient presenting with multiple vascular tumours and enchondromas: maffucci syndrome

Seyma Aker, Turkey

F. Dogukan, S. Toy, A. Ganiyusufoglu

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An analysis of giant cell-rich lesions of bone with emphasis on the role of p63 expression as a diagnostic biomarker for giant cell tumour of bone

Sara Al Shehhi, Oman

H. Al Kindi, M. George

003

Dedifferentiated liposarcoma in a spindle cell rhabdomyosarcoma: a rare and complex case

Florina Almarîi, Romania

A. Procop, T. Radaschin, C. Vasilescu, V. Herlea

004

Histopathological and clinical features of pelvic chondrosarcomas

Betül Nur Altuntas Keskin, Turkey

S. Arsoy, A. Önenek Men, M. Özşahin, H. Dincbas, C. Comunoglu, N. Çomunoğlu

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A case report of a 25 year old woman with a known history of biphasic synovial sarcoma and a late recurrence in the retroperitoneal space

Evangelia Baliou, Greece

M. Christidis, E. Bairamidis, D. Nikolakopoulos, M. Pandazi

006

Clinicopathologic spectrum of myxoid tumours: a diagnostic challenge and helpful ancillary studies

Yekaterina Belogrivtseva, USA

A. Tushir, K. Khouri, D. Proca

007

Hemosiderotic fibrolipomatous tumour, a diagnostic challenge

Mihaela Madalina Buda, Spain

È. Iglesias Martínez, A. Sifre Ruiz, N. Santiago Quispe, C. Esquina Rodriguez, B. Caton Santaren

008

Desmoplastic fibroma of bone: a series of five cases

Yasemin Cakir, Turkey

B. Bambul Sığirci, E. Hacıhasanoğlu, Y. Kök, G. Başdemir, K. Behzatoğlu

009

Angiomatoid fibrous histiocytoma – case series with detailed morphological and immunohistochemical features

Gokce Hande Cavus, Turkey

A. Önenek Men, S. Çetinkaya, R. Tanrıtanır, H. Türköz, N. Çomunoğlu

010

Molecular identification of an intra-thoracic BCOR-rearranged sarcoma with novel BCOR-CLGN gene fusion

Yi Che Chang Chien, Hungary

K. Madarász, S. Csoma, J. Mótyán, H. Huang, A. Mokánszki, G. Mehes

011

Rare tumour with uncommon clinical behaviour: relapsed intramuscular angioma of the elbow

Ana-Maria Ciongariu, Romania

A. Dumitru, M. Sajin, A. Marin, M. Costache

012

Epithelioid neoplasm with EWSR1/FUS-CREB fusions and predilection for mesothelial-lined cavities: case report

Adriana Paola Diazgranados Daza, Spain

T. Silva, G. Tapia Melendo, J. Chabla Jaramillo, J. Garcia Gomez, S. Ramón y Cajal Agüeras, C. Romagosa Perez-Portabella

013

Sclerosing epithelioid fibrosarcoma (SEF) with YAP1/KMT2A rearrangement: case report and systematic review of the literature

Leocadia Dore, Italy

M. Iuzzolino, L. Samà, L. Ruspi, L.

Terracciano, A. Bonometti, F. Cananzi, S. Renne

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Unusual presentation of Kaposi sarcoma: a case report of a lymph node localisation

Omar El Mnif, Tunisia

A. Zehani, B. Chelly, A. Ayari, H. Azzouz, I. Chelly, K. Bellil, S. Haouet

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Solitary fibrous tumour of the spinal canal – a clinically challenging case

Jiro Ichikawa, Japan

H. Imada, T. Kawasaki, M. Higashi

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Vertebral ochronosis – a rare, histologically confirmed case

Jiro Ichikawa, Japan

H. Imada, T. Kawasaki, M. Higashi

019

Clear cell sarcoma of the knee – an unusual presentation masquerading benign bursitis

Jiro Ichikawa, Japan

T. Kawasaki, H. Imada, S. Kanno, T. Torigoe, Y. Yazawa

020

Spinal metastasis of well-differentiated liposarcoma component in retroperitoneal dedifferentiated liposarcoma treated by minimally invasive surgery

Jiro Ichikawa, Japan

T. Kawasaki, H. Imada, S. Kanno, T. Ohba, H. Haro

021

Atypical spindle cell/pleomorphic lipomatous tumour masquerading as a myxoid tumour

Jiro Ichikawa, Japan

T. Kawasaki, H. Imada, S. Kanno, N. Taniguchi, T. Ashizawa, H. Haro

022

CD16 (FcRIII) expression might play a pivotal role in neurofibroma progression as a tumour-associated immune cell

Kyung-Hee Kim, Korea

M. Yeo, K. Suh, D. Kang, J. Choi

023

Intramuscular nodular fasciitis with MYH9-USP6 fusion: a case report

Bilge Konuk, Turkey

I. Tosun

024

Primary epithelioid rhabdomyosarcoma of gastrointestinal tract

Olga Kuczkiewicz-Siemion, Poland

M. Lenarcik, M. Wągródzki, B. Gieriej, A. Mróz, A. Szumera-Ciećkiewicz

025

Chondrosarcoma of the ribs: a report of 6 cases

Wiem Majdoub, Tunisia

K. Ben Lazreg, S. Mestiri, D. Benletaifa, A. Bdioui, O. Belkacem, L. Jaidane, M. Krifa, S. Hmissa

026

Activation of PIK3/mTOR pathway in a case of spindle cell adamantinoma with dedifferentiation

Shamlal Mangray, USA

S. Chen, T. Scharschmidt, A. Shenoy, B. Setty, L. Biederman, M. Conces, V. Prasad, C. Cottrell

027

Case report: uncommon case of epithelioid angiosarcoma post endovascular aortic repair

Iris-Mara Mergeanu, Romania

A. Birceanu, A. Procop

028

Osteosarcoma arising from an osteochondroma in a patient with multiple hereditary exostoses

Lutfiye Dilsad Micoogullari, Turkey

A. Avci, E. Ozmen

029

Discrimination of bone and cartilage by speed-of-sound

Katsutoshi Miura, Japan

T. Iwashita

030

Aneurysmal bone cyst-like myositis ossificans of the digit – a rare occurrence

Saloni Naresh Shah, India

031

Malignant peripheral nerve sheath tumour with perineural differentiation (malignant perineurioma)

Edurne Pérez Béliz, Spain

L. Rojo-Alvarez, I. Abdulkader Nallib, J. Cameselle-Teijeiro, M. Piso Neira, F. Caneiro Gómez

032

Primary pleuropulmonary synovial sarcoma: a case report with review of the literature

Daniela Proca, USA

D. Zenezan, J. Yin

033

Beckwith-Weidemann syndrome and rhabdomyosarcoma: review of the literature and a novel case of MyoD1 spindle cell/sclerosing rhabdomyosarcoma

Gayatri Raghuram, United Kingdom

M. Madni, H. Mugalaasi, A. Haider, T. McCulloch

034

Desmoplastic small round cell tumour in a palatine tonsil: a unique case report

Laura Isabel Rojo-Alvarez, Spain

E. Pérez Béliz, F. Caneiro Gómez, I. Abdulkader Nallib, J. Cameselle-Teijeiro

035

Phosphaturic mesenchymal tumour: series of three cases in a tertiary hospital

Laura Isabel Rojo-Alvarez, Spain

E. Pérez Béliz, F. Caneiro Gómez, I. Abdulkader Nallib, J. Cameselle-Teijeiro

036

Infantile fibrosarcoma with ETV6-NTRK3 fusion: a rare case report

Onur Sahin, Turkey

I. Tosun, G. Unverengil, I. Zemheri

038

Endometriosis of sciatic nerve: case report

Ljubica Simic, Serbia

J. Jevtic, G. Djuricic, M. Popovic Vukovic, J. Sopta

039

Rhabdomyosarcoma in the oral cavity of a paediatric patient: a rare case

Betül Simsek, Turkey

E. Atik Doğan, D. Gürsoy Kuzuluk, M. Cemaloğlu

040

Secondary malignancy in Li-Fraumeni syndrome patient

Justyna Tuziak, Poland

P. Wiśniewski, H. Kosela-Paterczyk, P. Rutkowski, K. Seliga, A. Tysarowski, A. Szumera-Ciećkiewicz

041

Myxoid angiomatoid fibrous histiocytoma with EWSR1-CREM fusion: a case report

Justyna Tuziak, Poland

M. Wągródzki

042

Giant dedifferentiated liposarcoma of the omentum with rhabdomyosarcomatous differentiation – a rare case

Christos Valavanis, Greece

E. Souka, G. Stanc

043

Dedifferentiated leiomyosarcoma with heterologous osteosarcoma component in the thigh: case report and review of literature

Meryem Zaryouhi, Morocco

R. Ben Tayab, L. Chbani

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Thoracic SMARCA4-deficient undifferentiated tumour

Arzu Demir, Turkey

E. Kilic Bagir, D. Gümürdülü

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A single-institution experience of primary mediastinal large B-cell lymphoma: a report of 88 cases

Loued Farah, Tunisia

R. Ayadi, H. Ichrak, B. Emna, O. Khouildi, A. Ayadi, S. Hamza

003

Pseudotumoral mediastinal amyloidosis: a histological surprise!

Loued Farah, Tunisia

R. Ayadi, B. Emna, O. Khouildi, A. Ayadi, S. Hamza, H. Ichrak

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Lipofibroadenoma of the thymus in a patient with myasthenia gravis; a case report

Eman Hijazi, Jordan
M. Al-Hussaini

005

Thymolipoma, a rare mediastinal tumour: pathological study of 6 cases

Hadhri Ichrak, Tunisia

R. Ayadi, B. Emna, L. Farah, S. Hamza, O. Khouildi, A. Ayadi

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The 2021 WHO Classification of tumours of the thymic neuroendocrine neoplasms

Hadhri Ichrak, Tunisia

R. Ayedi, B. Emna, L. Farah, S. Hamza, O. Ismail, A. Ayadi

007

Lymphohistiocytoid variant of malignant mesothelioma of the pleura: a case report and diagnostic approach

Ioannis Provas, Greece

P. Pantoula, N. Tsibidis, E. Ventouri, A. Karakosta

008

Mediastinal clear cell sarcoma: a challenging diagnosis of a rare tumour

Ioannis Provas, Greece

P. Pantoula, N. Tsibidis, V. Solomou, M. Karagianni

009

A case of thoracic SMARCA4-deficient undifferentiated tumour

Eleni Psychogiou, Greece

P. Tziakou, P. Megas, M. Miliou, K. Papadopoulou, A. Konstantinidou, E. Papadopoulou, D. Riga, C. Glava, I. Vamvakaris

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Glomus tumour of the trachea: a rare finding

Nikolina Stavrinou, Greece

F. Dolkiras, P. Vlachou, A. Therapontos, M. Lenos

011

Ectopic cervical thymus in a patient with oral squamous cell carcinoma: a diagnostic pitfall

Dana Tapoi, Romania

A. Dumitru, A. Ciongariu, I. Dandu Colceriu, D. Dumitrescu, V. Ionita, C. Badiu, M. Costache

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Does mean nucleolar volume have prognostic significance in seminomas?

Yasemen Adali, Turkey

V. Şen, B. Tuna, O. Bozkurt, K. Yörükoğlu

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PTEN and ERG status and relationship in a prostate cancer cohort from Jordanian Arab population

Samir Al Bashir, Jordan

M. Alorjani, I. Matalka, M. Matalka, K. Kheirallah

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Sporadic renal hemangioblastoma: a rare benign vascular renal tumour

Azaa Al-Zakwani, Oman

M. Al-Riyami

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The prevalence of SPOP gene mutations in prostate cancer: a retrospective cohort study

Mohammed Alorjani, Jordan

S. Al Bashir, M. Al Zoubi

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A rare presentation of relapsed multiple myeloma: ureteric plasmacytoma

Ana Alves, Portugal

C. Courelas, J. Amaral, J. Pimentel, R. Almeida, M. Cipriano

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The effect of COVID-19 pandemic on renal cell carcinomas' staging and grading at diagnosis: a tertiary centre perspective

Ana Alves, Portugal

G. Fontinha, J. Gama, J. Madeira, S. Bárbara, R. Almeida, M. Cipriano

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Battling multiple fronts: metachronous triple urogenital cancers and prostate BCGitis in one patient

Robert Alexandru Barna, Romania

L. Daminescu, V. Dema, M. Iacob, D.

Herman, B. Nataras, A. Dema

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HER2 expression in bladder invasive urothelial carcinoma, a study of 60 cases

Ahlem Bdioui, Tunisia

K. Ben Lazreg, N. Kalaii, Z. Lajmi, W.

Majdoub, S. Hmissa

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A case of xanthogranulomatous pyelonephritis mimicking renal neoplasia with clinical and histopathological features

Havva Berber, Turkey

D. Enneli

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Cancer prevalence, grade and number of transurethral resections of prostate specimens 2006-2020

Michael Bonert, Canada

N. Nikzad, P. Major, B. Shayegan, I.

El-Shinnawy

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Large nested urothelial carcinoma: clinicopathological study on 12 transurethral resection materials

Yasemin Cakir, Turkey

B. Bambul Sığirci, E. Hacıhasanoğlu, Y. Kök,

Y. Sağlıcan, K. Behzatoğlu

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Bilateral gonadoblastoma in a nine-year-old patient with ambiguous genitalia: a case presentation

Mennan Yigitcan Çelik, Turkey

S. Yolburun, G. Elpek, C. Bassorgun, B. Ünal

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Paraganglioma of urinary bladder: report of 4 cases

Engin Ege Cetiner, Turkey

F. Çakalağaoğlu, F. Dilek, A. Akder Sari

015

Traditional serrated adenoma of the bladder: a rare case originating from urachal diverticulum

Adisa Chikha, Bosnia and Herzegovina

F. Skenderi

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Grading of T1a clear cell renal cell carcinoma based on nodule size, tumour necrosis, and ISUP grade

Chan Choi, Korea

M. Noh, S. Kim, E. Hwang

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Peroxidasine overexpression in intratumoral vessels and in proximal tubular cells adjacent to clear cell renal cell carcinomas (CCRCC): a case series

Roberto Silva, Portugal

A.R. Coelho, I. Alencastre, J. Reis Almeida, I.

Brandão, J. Oliveira

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Utility of GCDFP15 as a marker of seminal epithelium in prostate biopsies

Maria Teresa Dawid De Vera, Spain

M. Conde Ferreiros, M. Betancor Santos, M.

Acuña Martínez, L. Liste Tizón, S.

Abdulkader Sande, P. Mendez Pena, M. San

Miguel Fraile, J. González-Carrero Fojón, J.

Ortiz-Rey

019

The reticulin pattern in renal neoplasias, the old new tool for differential diagnosis – a histochemical evaluation

Mariana De Brito Pereira, Portugal

A. Carralas Antunes, M. Vitorino, K. Amaral

Freitas, P. Fernandes, J. Palla Garcia, R.

Ilgenfritz

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A rare disease series of 3 cases in testis: Mesothelioma

Medine Dicleli, Turkey

G. Türkcü, S. Özekinci

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Periampullary metastasis of renal cell carcinoma: a case report and review of the literature

Anupurva Dutta, India

S. Nayak, V. Pradeep

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Sarcomatoid urothelial carcinoma on ureteral urothelial carcinoma in situ: a case report

Cristina Esquina, Spain

È. Iglesias Martínez, N. Santiago Quispe, M.

Buda, A. Sifre Ruiz, A. Cordovilla-Moreno, M.

De-Diego-Rivas

023

Primary testicular lymphoma: a clinical, morphological and immunohistochemical characterisation of a long multicentre series

Belén Garzón, Spain

J. Machuca-Aguado, T. Cano, E. Montijano, G. Pastrana, Á. Gutiérrez

025

Renal collision tumour composed of oncocytoma and clear cell renal cell carcinoma: case report and review of literature

Jair Manuel Gutiérrez Herrera, Sweden

H. Olason, D. Chatzianastasiou, F. Jansson, D. Krantz

026

Bladder cancer in patients with spinal cord injury or neural tube defects: a retrospective study

Adriana Paola Diazgranados Daza, Spain

A. Hidalgo Romero, Z. Calixto Alvarez, J. Chabla Jaramillo, I. de Torres Ramirez, S. Ramón y Cajal Agüeras, F. Lozano Palacio, M. Semidey Raven

027

Mixed epithelial and stromal tumour: an exceptional tumour of seminal vesicle: a case report

Sana Hidouri, Tunisia

M. Hamdani, M. Walha, C. Abdelhedi, K. Bouraoui, K. Bel Hadj Ali, A. Khabir

028

Assessment of the prognostic role of PDL-1 in prostate cancer versus benign prostate hyperplasia

Anita Cristina Ionescu, Romania

M. Aschie, G. Cozaru, A. Mitroi, G. Baltatescu, A. Nicolau, N. Dobrin, S. Topliceanu, M. Enciu

029

Neoplastic transformation of prostatic tissue is accompanied by alteration in protein sialylation

Andrea Janegova, Slovakia

P. Babál, P. Janega

030

Primary poorly differentiated carcinoma in seminal vesicle

Yunjoeng Jang, Korea

032

MALT/extranodal marginal zone lymphoma of urinary bladder

Efthymios Koniaris, Greece

M. Sevastiadou, A. Aktselis, G. Kafiri

033

Prolaris kit cell-cycle risk scores are reproducible across external molecular and pathology laboratories

Max Kornilov, Germany

V. Kuhl, W. Clegg, B. Mabey, J. Lehmann-Che, J. Champ, R. Fattouh, K. Boissinot, F. Moinfar, S. Ratzel, S. Delee, J. Doedt, R. Kronenwett

034

Malignant Leydig cell tumour with MDM2 amplification – a case series

Olga Kuczkiewicz-Siemion, Poland

M. Wągródzki, A. Chrzan, J. Wolski, B. Puton, K. Olszewska, M. Grabowska-Kieryt, M. Prochorec-Sobieszek

035

Renal cell carcinoma with tubulocystic morphology, a great mimicker OF tubulocystic renal cell carcinoma

Ahmed Lazim, USA

A. Arriola, M. Mollae

037

Gleason grading on a set of 1,903 tumours with known clinical follow-up data allows objectively measuring the quality of Gleason grading and comparing the impact of different grading attitudes

Maximilian Lennartz, Germany

F. Büscheck, D. Hoeflmayer, S. Kind, S. Minner, M. Tsourlakis, N. Gorbokon, M. Freytag, C. Wittmer, K. Möller, C. Bernreuther, N. Blessin, M. Graefen, T. Schlomm, G. Sauter

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Clinical and pathological correlation in Erdheim Chester disease – a case report

Antonia Carmen Georgescu, Romania

T. Georgescu, S. Barbu, L. Petrescu, F. Pop

039

Solitary fibrous tumours of the genitourinary tract – report of two cases in rare locations

João Lobo, Portugal

M. Morini, B. Zein-Sabatto, S. Harada, V. Dal Zotto, C. Magi-Galluzzi

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Primary renal Ewing sarcoma: report of two cases, including one with an exceedingly rare EWSR1-ETV4 fusion

João Lobo, Portugal

R. Ahmed, B. Zein-Sabatto, T. Winokur, S. Wei, S. Harada, C. Magi-Galluzzi

041

Cystic trophoblastic tumour of the testis: report of two cases and utility of miR-371a-3p testing

João Lobo, Portugal

N. Tavares, D. Barros-Silva, A. Rosinha, A. Morais, C. Jerónimo, Â. Rodrigues, R. Henrique

042

Fumarate hydratase-deficient renal cell carcinoma, a diagnostic pitfall in the renal tumours classification

Andrada Loghin, Romania

M. Decaussin-Petrucci, C. Chibelea, M. Popelea, A. Raicea, A. Borda

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TFE3-rearranged renal cell carcinoma: a case report

Wiem Majdoub, Tunisia

K. Ben Lazreg, A. Baccouche, A. Bdioui, O. Belkacem, D. Benletaifa, F. Saidani, S. Hmissa

044

Clinical and morphological characteristics of bladder cancer

Angelina Malysheva, Russia

O. Reshetnikova, O. Teleshova, O. Zinchenko, M. Malich, I. Sinenko

045

Sarcomatoid chromophobe renal cell carcinoma: a case report

Sergio José Marín Asensio, Spain

A. Cuesta Díaz de Rada, O. García-Galvis, M. Rodríguez Guevara, J. Alzoghby-Abi-Chaker, C. Martinez Martinez, A. Gonzalez Medina, A. Farres Rabanal, F. Izquierdo García

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Aquaporins expression in renal cell carcinomas: diagnostic and potential prognostic implications

Stefano Marletta, Italy

A. Calì, F. Comper, F. Martelli, L. Stefanizzi, L. Marcolini, M. Brunelli, G. Martignoni

047

PD-L1 expression in two molecular subtypes of muscle invasive urothelial bladder carcinoma

Silvija Mašić, Croatia

S. Trifunović, V. Vrbic, M. Knežević, R. Terlević, B. Krušlin, M. Uramec

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A rare localisation for intravascular papillary endothelial hyperplasia (Masson's tumour)

Ayşe Sena Mavus, Turkey

S. Barut

049

A rare site of metastasis of lung adenocarcinoma: kidney

Ayşe Sena Mavus, Turkey

A. Tarlacı

050

TFE3 translocation renal cell carcinoma: A case report

Maria Rosa Meléndez Gispert, Spain

C. Ariño-Palao, N. Cadavid Fernández, A. Tenelanda-Santillán, E. Moreno Moreno, S. Molés Caparrós, A. Sáiz González

051

Strong PD-L1 expression in high grade inflammatory prostate

Angelina Mollova- Kyosebekirova, Bulgaria

M. Koleva, D. Dikov

052

Is the cribiform pattern in the prostate cell biopsy already indicative of a poor prognosis?

Gema Moreno Abenza, Spain

F. Gómez Pálomo, J. Ruiz Cerdá, D. Ramos Soler

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Primary renal mesenchymal neoplasms – a retrospective analysis over a 8 year period from a tertiary care centre in South India

Saloni Naresh Shah, India

S. Kar, M. Menon

054

Aberrant CK7/CK20/HMWK expression in prostatic adenocarcinoma with unusual urothelial-like morphology: a case series

Ngoc-Nhu Jennifer Nguyen, Canada

C. Sherman, T. van der Kwast, M. Downes

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Nephrogenic metaplasia: a pitfall on frozen section of urethral strictures

Alexander Oberc, Canada

C. Sherman, M. Downes

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Low-grade oncocytic tumour of the kidney: report of two cases

Konstantinos Palamaris, Greece

A. Stofas, A. Patereli, D. Goutas, N.

Katsoulas, A. Georgiou, H. Gakiopoulou, P. Korkolopoulou

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Renal oncocytomas: morphological and immunophenotypical variability in central scar

Maria Pané-Foix, Spain

D. Fernández-Calvo, A. Domingo Rubio, N.

Espejo-Herrera, E. Condom, M. Taco, M.

Gomà Gallego, M. López, A. Vidal

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Differential diagnostics of urothelial lesions via immunohistochemical method

Valentina Pechnikova, Russia

L. Mikhaleva, O. Vasyukova, A. Konyukova,

K. Maslennikina, A. Birukov, K. Midiber, R.

Vandysheva, Z. Gioeva, L. Kakturskiy

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Plasmacytoid variant of invasive urothelial bladder carcinoma: a case report

Tamara Pikivaca, Croatia

A. Zenko Sever, A. El-Saleh, A. Lukač

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Immunohistochemical assessment of PD-L1, Trop2, Her2 as potential targets for renal collecting duct carcinomas therapy, an ancillary study of the BEVABEL GETUG/AFU 024 trial

Radu Pirlog, France

J. Fontugne, M. Nourieh, C. Krucker, S.

Oudard, C. Thibault, Y. Allory

061

E-Cadherin expression in different variants of prostate adenocarcinoma

Razvan Mihail Plesea, Romania

M. Șerbănescu, F. Giuroiu, R. Ciurea, F.

Gherghiceanu, I. Pleșea

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Unusual extragonadal presentation of testicular germ cell tumours

Elaine Poon, Canada

K. Trpkov, T. Cheng, A. Yilmaz

063

Urothelial carcinoma with trophoblastic differentiation – a case report

Maria Catalina Popelea, Romania

D. Porav, A. Loghin

064

PIN-like carcinoma of the prostate, an incidental finding on a TURP – a case report

Maria Catalina Popelea, Romania

C. Chibelea, I. Cocuz, A. Loghin

065

Post immunotherapy nephrectomy specimens – a series of three cases

Oana Beatrice Popescu, Spain

E. Fernandez, P. González Peramato

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An audit of the information provided to pathologists on bladder tumour location in transurethral resection of bladder tumour (TURBT) specimens

Sophie Prendergast, Ireland

N. Mayer

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Thyroid-like follicular carcinoma of the kidney, a rare histologic subtype of renal cell carcinoma: a case report

Andrada Raicea, Romania

A. Loghin, C. Chibelea, T. Csilip, A. Borda

068

Expression of programmed death ligand -1 and mismatch repair status in renal cell carcinomas

Meenakshi Rao, India

P. Elhence, A. Nalwa, G. Choudhary

069

Prostatic cystadenocarcinoma presenting as large pelvic cystic lesions – report of two cases

Filipa Rosa, Portugal

J. Ferreira, F. Santos

070

A recently described entity: papillary renal neoplasm with reverse polarity

Diogo Sá, Portugal

F. Vieira, S. Neves, F. Costa, J. Vizcaino

071

Renal myopericytoma – report of a very rare case and review of the literature

Diogo Sá, Portugal

G. Carrola, F. Vieira, F. Costa, J. Vizcaino

072

A rare subtype of urothelial carcinoma: lymphepithelioma-like carcinoma

Diogo Sá, Portugal

S. Neves, F. Vieira, A. Duarte, F. Costa, J. Vizcaino

073

Intertubular growth of testicular seminoma; a distinct clinical and pathological entity

Emil Salmo, United Kingdom

074

Prognostic significance of inactivated Forkhead Box O1 (FOXO1) in non-muscle-invasive bladder cancer

Müzeyyen Müge Savas, Turkey

F. Gürsoy, F. Suçeken, I. Zemheri

075

Immunohistochemical analysis of EGFR, HER2/NEU, ERK and phosphorylated ERK expression in prostatic adenocarcinoma with clinicopathological correlation

Asem Shalaby, Oman

H. Mahmoud, S. Al Sinawi, S. Saad El-Din

076

Renal cell carcinoma, unclassified (high grade oncocytic) with MSH6 mutation – a case report

Ruoyu Shi, Singapore

C. Chow, T. Tay, L. Khor

078

A case report: cystadenoma of the rete testis

Sanja Stifter-Vretenar, Denmark

E. Hansen

079

Diagnostic role and prognostic impact of PSAP immunohistochemistry: a tissue microarray study on 31,358 cancer tissues from 127 different tumour types

Laura Tribian, Germany

M. Lennartz, N. Blessin, S. Kind, F. Viehweger, C. Hube-Magg, A. Menz, R. Uhlig, E. Burandt, G. Sauter, R. Simon, M. Kluth, S. Steurer, T. Clauditz, C. Bernreuther

080

Tuberous sclerosis – associated chromophobe renal cell carcinoma – a rare case report of a family

Christos Valavanis, Greece

E. Souka, N. Skouteris, G. Papageorgiou, N. Charalampakis, G. Stanc

081

Evaluation of the rates of histological subtypes of urothelial carcinoma (UC) and divergent differentiation on trans-urethral resection of bladder tumour (TURBT) specimens

Cian Ward, Ireland

N. Swan

084

Metanephric adenofibroma: case report

Viktoryia Zakharava, Belarus

P. Kisialeu

085

Molecular classification of urothelial carcinomas of the bladder: study of the north-east population of Morocco

Meryem Zaryouhi, Morocco

A. Douida, H. El Fatemi

E-PS-25

E-Posters

Other Topics

001

HEG1 expression in mesothelial tumours

Medine Dicleli, Turkey

A. Keleş

003

Reducing errors and lost samples in the AP lab through implementing preprocessor scanning

Scott Gable, United Kingdom

- 004**
Use of virtual microscopy in university teaching of pathological anatomy: comparative study with optical microscopy
Sarra Gharbi, France
D. Bacha, I. Mallek, E. Benammou, M. Hajri, H. Mestiri, A. Lahmar, S. Ben Slama
- 005**
Revolution in pathology, no more formalin fixation!
Marije Hoogland, The Netherlands
A. Eshuis, P. van Smeerdijk, J. van der Starre- Gaal
- 006**
Revolution in pathology, no more formalin fixation! Supercritical CO2 tissue processing for immunofluorescence with improved morphology
Marije Hoogland, The Netherlands
J. van der Starre- Gaal, N. van der Horst
- 007**
Carcinoembryonic antigen (CEA) expression in human tumours: a tissue microarray study on 15,413 tumours
Kristina Jansen, Germany
L. Kornfeld, M. Lennartz, N. Blessin, S. Dwertmann Rico, S. Kind, V. Reiswich, A. Luebke, C. Hube-Magg, F. Büscheck, A. Menz, R. Uhlig, G. Sauter, R. Simon, C. Bernreuther
- 008**
The opinion of pathology resident physicians on their training as specialists in Spain
Fernando Leiva-Cepas, Spain
A. Sanz Zorrilla, M. Galvez Medina, I. Sánchez Ramírez, S. Haro Yuste, J. Osuna Soto
- 009**
Steroidogenic acute regulatory (StAR) protein is a useful marker for sex-cord-stroma tumours and normal/neoplastic adrenocortical tissue
Maximilian Lennartz, Germany
D. Amirzada, N. Blessin, C. Fraune, N. Gorbokon, C. Hube-Magg, T. Krech, A. Hinsch, E. Burandt, G. Sauter, R. Simon, M. Kluth, F. Jacobsen, C. Bernreuther, S. Steurer
- 010**
Dielectric permittivity analysis of human tissues
Sandra Lopez-Prades, Spain
M. Torrecilla, M. Rus-Villena, A. Muñoz, M. Rodrigo, I. Archilla, A. Diaz, J. O'Callaghan, M. Cuatrecasas

E-PS-26	E-Posters
Molecular Diagnostics Pathology Symposium	

- 001**
Platelets-lymphocytes network biomarkers in haematological malignancies by flow cytometry methods
Elena Matei, Romania
A. Chisoi, A. Mitroi, M. Aschie, M. Cristian, E. Gheorghe, N. Dobrin, M. Manea
- 002**
Biological mechanisms involved in the prostatic tumorigenesis by flow cytometry methods
Elena Matei, Romania
M. Aschie, A. Mitroi, M. Deacu, G. Baltatescu, A. Nicolau, L. Tuta, I. Iorga, M. Enciu

Celebrate the 60th Anniversary of ESP!



1. Each
2. Not married
3. The most important person at the MDT meeting
4. SI reverse!
5. Examining very carefully
6. Objects of investigation
7. Indefatigably
8. Very-very much (incorrectly spelt!)
9. Very carefully, so that nothing is missed
10. All year

...just
for fun...

[illegible]

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► Congress Information

► Congress Venue

The Convention Centre Dublin (CCD)
Spencer Dock, North Wall Quay
Dublin 1, D01 T1W6,
Ireland

► Congress and Exhibition Office

CPO**HANSER**[®]
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Paulsborner Str. 44
14193 Berlin, Germany
Phone: +49-30-300 669-0
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Email: ecp-dublin@cpo-hanser.de

► Congress Registration Counter

All congress material and documentation is available at the congress registration counter. The Congress Counter will be located in the entrance area of the Convention Centre Dublin.

Opening hours

Saturday	9 Sept 2023	16:00 – 20:00
Sunday	10 Sept 2023	07:30 – 18:00
Monday	11 Sept 2023	07:00 – 18:00
Tuesday	12 Sept 2023	07:00 – 18:00
Wednesday	13 Sept 2023	08:00 – 17:30

► ESP Booth

The booth of the European Society of Pathology (ESP) is located in the Entrance Hall of the CCD.

► On-site Registration

On-site registration will be processed on a first-come, first-served basis. Priority will be given to pre-registered delegates. Depending on the number of on-site registered delegates, availability of congress material may be limited.

► Registration Fees

	EUR
ESP Member*	730
Non-Member	900
Resident**	390
PhD student**	390
Accompanying person	
of an ESP Member	120
of a Non-Member	140
One-Day Molecular Pathology	
Diagnostics Symposium***	250
Computational Symposium***	250

* In good standing (membership fee for 2023 paid). Please note that the member fee can only be granted if you are a member of the ESP at the time of registration. If you are not a member yet, you need to apply for membership first, and once you have received your ESP membership confirmation, you can register at the member fee.

** For residents / PhD students under 45 (i.e. born after 9 September 1978 – to be proven by ID card / passport). The resident / student status must be confirmed by a formal declaration from the head of department or the responsible for the training programme. All documents need to be uploaded during the registration process.

*** Participants with full ECP registration can attend this symposium at no extra cost.

All registration fees are exempt from VAT.

Registration Fee for ESP Members, Non-Members, Residents and PhD students includes:

- Admission to all scientific sessions
- Admission to Networking Reception
- Admission to poster exhibition and technical exhibition
- Coffee breaks and lunches from Sunday to Wednesday
- Congress material (delegate bag, final programme, etc.)
- Access to all* sessions on demand (until 13 October 2023 for non-members and 13 December 2023 for ESP members)
- Public Transportation in Dublin

Registration Fee for the additional One-Day Symposia includes:

- Admission to all scientific sessions of the respective Symposium
- Admission to poster exhibition and technical exhibition on the day of the Symposium
- Coffee breaks and lunch on the day of the Symposium
- Access to all symposium-related on demand content (until 13 October 2023 for non-members or 13 December 2023 for ESP members)

Registration Fee for Accompanying Persons includes:

- Admission to Networking Reception on Saturday, 9 September 2023
- Sightseeing (Walking) Tour of Dublin
- Public Transportation in Dublin

Advance registration for the half-day city sightseeing tour for accompanying persons on 10, 11 or 12 September 2023 is required. Tickets for on-site booking are subject to availability.

Please note that accompanying persons have neither access to scientific sessions nor to the exhibition/poster area.

► Social Programme

Congress Concert

► 11 September 2023 20:00–21:30

Christ Church

Member	EUR 25
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Non-Member	EUR 50
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Congress Evening

► 13 September 2023 20:00–00:00

Guinness Storehouse

Member	EUR 25
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Non-Member	EUR 65
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Availability is limited, so tickets for the social events will be sold on a first-come, first-served basis. Please purchase your ticket at least one day prior to the event at the congress counter.

► Name Badges

Participants are kindly requested to wear their name badge at all times during the congress including the Opening Ceremony and Networking Reception.

The colours of the name badges have the following significance:

● Purple – Delegate of ECP

● Grey – Faculty

● Yellow – Accompanying Person

● Green – Exhibitor

● Light Green – Delegate of Symposium on Molecular Pathology Diagnostics and Translational Research (MD)

● Blue – Delegate of Computational Symposium (CP)

● Red – Staff

► Congress Information System

For the 35th ECP, the web-based Congress Information System CO CONGRESS ONLINE® has been installed: www.esp-congress.org.

The delegates can set up and print out their personal congress programme schedule. CO CONGRESS ONLINE® provides:

- Updated scientific programme
- Programme by day
- Programme by format
- Programme by topic
- Programme search
- List of exhibitors and sponsors
- General congress information
- Private mailbox

► Congress Language

The official language of the 35th European Congress of Pathology is English.

► Certificate of Attendance

From 14 September 2023 on, you can print your CME certificate online at www.esp-congress.org by logging in with your participant number.

► Abstract Publication

All abstracts are published in Virchows Archiv, Volume 483, Supplement 1. Abstracts can be accessed via the ECP website.

► Programme Changes

The organisers cannot assume liability for any changes in the congress programme due to external or unforeseen circumstances.

► ECP 2023 App

Get the ECP 2023 App for your smartphone and experience the congress at your fingertips. Stop carrying around piles of paper. Just take the congress with you, wherever and whenever you like.



- Send questions to the chairman during a session.
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The App is free of charge and provides iPhone/iPad and Android users at the 35th ECP with on-the-go access to the congress' most exciting interactive features.

The Question & Answer tool is available in all parallel session rooms.



► Speakers' Preview Room

The Speakers' Preview Room is located in Liffey Meeting Room 1 on the 1st Floor of the CCD. If you are a speaker and have not uploaded your presentation prior to the congress, please turn to the technical staff in Liffey Meeting Room 1 for a late upload. This is possible one day before presentation, but at the latest three hours prior to the presentation.

Due to time and technical reasons we kindly ask the speakers not to use their own notebook.

In the Speakers' Preview Room there are several PC working stations, where speakers can work on their presentation charts in a quiet area. Technical staff will be happy to assist.

Opening hours

Saturday	9 Sept 2023	15:30 – 19:00
Sunday	10 Sept 2023	07:30 – 17:00
Monday	11 Sept 2023	07:00 – 17:00
Tuesday	12 Sept 2023	07:00 – 17:00
Wednesday	13 Sept 2023	08:00 – 17:00

► Speakers' Lounge

Invited speakers of scientific sessions are welcome to spend time in the Speakers' Lounge in Wicklow Meeting Room 2 on the 2nd Floor of the CCD.

Opening hours

Sunday	10 Sept 2023	08:00 – 18:00
Monday	11 Sept 2023	08:00 – 18:00
Tuesday	12 Sept 2023	08:00 – 18:00
Wednesday	13 Sept 2023	08:00 – 17:30

► Poster Exhibition

Poster sessions will be held from Sunday, 10 September to Wednesday, 13 September 2023 in the **Forum (Ground Floor) and in the Foyer on the 3rd Floor of the (CCD).**

These sessions offer an effective forum for the exchange of information and a means to communicate ideas, research and programmes. Poster authors are required to be available for questions and further information at their poster board during the morning session break (09:30–10:30) from Sunday to Wednesday. Posters are changed daily and are on display for the entire day of the respective poster session.

They are sorted by topics and will be numbered within those topics. The best posters of each topic will be presented during the afternoon coffee break (16:45–17:15 Sunday–Monday, 13:15–13:45 and 16:00–16:30 on Wednesday in the Forum of the CCD at the E-Poster terminals). The poster exhibition is open to all registered delegates:

Poster Discussion Times for**► PS-01 to PS-07**

Sunday, 10 Sept 2023:	09:30 – 10:30
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► PS-08 to PS-15

Monday, 11 Sept 2023:	09:30 – 10:30
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► PS-16 to PS-20

Tuesday, 12 Sept 2023:	09:30 – 10:30
------------------------	---------------

► PS-21 to PS-26

Wednesday, 13 Sept 2023:	09:30 – 10:30
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Interested participants can meet the authors for discussions of their poster presentation during the time of the poster presentation.

Posters need to be put up and dismantled on the day of the respective poster session within the following times:

Set-up:

Sunday	10 Sept 2023	07:30 – 09:00
Monday	11 Sept 2023	07:30 – 09:00
Tuesday	12 Sept 2023	07:30 – 09:00
Wednesday	13 Sept 2023	07:30 – 09:00

Dismantling:

17:00–18:00 on the day of the presentation. Posters which have not been removed within the indicated dismantling time will be disposed of.

► E-Posters

E-Posters will be available on E-Poster Terminals in the Foyer on the 3rd Floor of the CCD. All E-Poster authors and poster presenters have been invited to upload their poster prior to the ECP 2023. All uploaded E-Posters can be searched for and viewed electronically on the 6 terminals from Sunday, 10 September to Wednesday, 13 September 2023.

► Technical Exhibition

The 35th ECP will be accompanied by a major technical exhibition taking place in the Forum and various Foyers of the CCD.

Exhibition hours

Saturday	9 Sept 2023	20:00 – 22:00
Sunday	10 Sept 2023	09:00 – 17:15
Monday	11 Sept 2023	09:00 – 17:15
Tuesday	12 Sept 2023	09:00 – 17:15

► WiFi

WiFi areas in the foyers and exhibition allow easy access to the Internet. Please select the WiFi network **ECP2023**, the password is also **ecp-2023**.

► Coffee Breaks

Coffee and tea will be served free of charge to all registered delegates during the morning and afternoon coffee breaks, 09:30–10:30 and 16:45–17:15, from Sunday, 10 September through Tuesday, 12 September and from 09:30–10:30 and 16:00–16:30 on Wednesday, 13 September. Coffee stations are located in the Forum and the various Foyers of the CCD.

► Lunch Breaks

Lunch is served from 13:00 to 14:30 from Sunday, 10 September through Tuesday, 12 September 2023 and 13:00 to 14:00 on Wednesday, 13 September 2023. The catering stations are located in the Forum of the CCD.

► Prayer Room

The Prayer Room is located on the 3rd Floor, please ask a member of CCD staff for directions.

► Cloakroom

A cloakroom can be used free of charge from Saturday, 9 September, early evening, to Wednesday, 13 September 2023. Participants can also store their luggage here. The cloakroom is located in the entrance area of the CCD.

► Car Park

The Convention Centre Dublin has its own car park including 320 parking spaces and over 2,300 spaces in car parks near the CCD. The price for 24 hours is EUR 30.

► First Aid

First Aid will be provided during ECP tenancy hours at the Convention Centre Dublin. In case of emergency, please contact the staff at the congress counter.

► Insurance/Liability

The ESP does not accept any liability for damages and/or losses of any kind which may be incurred by the congress participants or by any person accompanying them, during either the official activities or excursions. Delegates participate in all tours/events at their own risk. Participants are advised to take out insurance against loss, accidents or damage that could be incurred during the congress.

► General Conditions

The General Conditions published at www.esp-congress.org apply.

► Health and Safety

For the sake of all congress participants' health and safety and to slow the spread of COVID-19, the ESP recommends

- wash and sanitize hands often
- avoid hand-shaking

Keep on keeping your distance!
Your cooperation is appreciated.

► How to get from the City Centre to the Convention Centre

By tram

Two tram lines (Green Line and Red Line) run through Dublin. The closest stops to the Convention Centre are "Mayor Square" or "Spencer Dock" (Red Line).

By bus

The bus system offers a high frequency service across all of the city of Dublin. Many bus lines stop directly at the CCD (stop: Convention Centre).

Taxis

The CCD offers a direct dial taxi phone for visitors at the reception desk on the ground floor. Since taxi tariffs in Ireland are officially set by cities and districts, you can easily calculate the costs of your journey (www.taxi-calculator.com). A taxi from Dublin Airport to the Convention Centre Dublin costs about 24€. To book a taxi go to the website <https://book.lynk.ie/new-booking>, call +353 (01) 473 11 22 or use the app "Lynk Taxis" available on google play and the app store.

► Public Transportation

The ESP provides ECP delegates with a public transportation pass called "Leap Card". You can use the Leap Card to travel on all commuter & rural services operated by Bus Éireann in Dublin.

► Industry Symposia

► Saturday, 9 September 2023

LS-01	Industry Symposium
16:45–18:15	Liffey Hall 2
Exploring the future of homologous recombination deficiency testing (AstraZeneca)	
Chair: Michael Hubank , United Kingdom	
001 16:45–16:50	
Welcome and introduction	
Michael Hubank , United Kingdom	
002 16:50–17:15	
Keynote: Emerging role of digital pathology in breast cancer	
Speaker tbd	
003 17:15–17:30	
Update on decentralised genomic instability testing in ovarian cancer	
Michael Hubank , United Kingdom	
004 17:30–17:45	
What's next for prostate cancer diagnostics?	
Arndt Hartmann , Germany	
005 17:45–18:00	
Q&A and Close	
Michael Hubank , United Kingdom	

► Sunday, 10 September 2023

LS-02	Industry Symposium
13:00–14:30	Liffey B
No Patient Left Behind: Practical Considerations for the Identification of HER2-low Breast Cancer (Daiichi)	
Chair: Frédérique Penault-Llorca , France	
001 13:00–13:05	
Welcome and introduction	
Frédérique Penault-Llorca , France	
002 13:05–13:25	
Working together: What do Oncologists need from Pathologists?	
Christian Jackisch , Germany	
003 13:25–13:45	
A new era of breast cancer testing: Key practical considerations	
Caterina Marchiò , Italy	
004 13:45–14:05	
Looking to the future: How can new technologies assist us to better assess HER2?	
Roberto Salgado , Belgium	
005 14:05–14:25	
Interactive discussion (All Faculty)	
Frédérique Penault-Llorca , France	
006 14:25–14:30	
Wrap-up and meeting close	
Frédérique Penault-Llorca , France	

LS-03	Industry Symposium
13:00–14:30	Wicklow Hall 2
Precision medicine in uro-oncology: Unlocking the potential of biomarkers (Janssen Pharmaceutica NV)	
Chairs: Eva Compérat , Austria	
Henning Reis , Germany	

- 001
Precision medicine: Utilising biomarker testing in bladder and prostate cancer
Eva Compérat, Austria
- 002
Pathologist recap – Interactive Q&A (All Faculty)
Henning Reis, Germany

003

Precision medicine in genitourinary cancers: Clinical landscape and new data
Ray McDermott, Ireland

004

Patient case: Addressing the diagnostic challenges of bladder cancer
Eva Compérat, Austria

005

Interactive question and answer session (All Faculty)
Henning Reis, Germany

LS-04	Industry Symposium
13:00–14:30	Wicklow Hall 1
Building a Better Diagnostic Future with Precision Medicine and Emerging Technologies in Pathology (MSD)	
<i>Chair: Marilyn Bui, USA</i>	

001 13:00–13:05

Welcome and Introduction
Marilyn Bui, USA

002 13:05–13:20

An Overview of recent advances in IO therapies and the role of PD-L1 as a biomarker
Reinhard Büttner, Germany

003 13:20–13:35

Clinical utility of ctDNA: current role and emerging applications
Nicola Normanno, Italy

004 13:35–13:50

Clinical Utilization of digital pathology: Are we there yet?
Marilyn Bui, USA

005 13:50–14:25

Panel discussion: navigating the institutional integration and Implementation of newer diagnostic technologies and audience Q&A (All Faculty)
Marilyn Bui, USA

006 14:25–14:30

Closing remarks
Marilyn Bui, USA

LS-05	Industry Symposium
13:00–14:30	Liffey Hall 2
Innovation in breast cancer diagnostics: novel approaches and emerging opportunities (AstraZeneca)	
<i>Chair: John Longshore, USA</i>	

001 13:00–13:05

Welcome and introductions
John Longshore, USA

002 13:05–13:20

Liquid biopsy in breast cancer: practical applications and potential utility
Alexandre Harlé, France

003 13:20–13:45

Discussion and Q&A (All Faculty)
John Longshore, USA

004 13:45–14:00

Digital and computational pathology: integration into breast cancer diagnostics
Elena Provenzano, United Kingdom

005 14:00–14:30

Discussion and Q&A (All Faculty)
John Longshore, USA

LS-06	Industry Symposium
13:00–14:30	Liffey A
Navigating Her2 low testing landscape for the best of patients and healthcare system (Roche)	
<i>Chair: Emilia Andersson, Sweden</i>	

001

Emilia Andersson, Sweden

002

Magali Lacroix-Triki, France

003

Nadim Habib, Portugal

004

Federico Rojo Todo, Spain

► Monday, 11 September 2023

BRS-01

Industry Symposium

07:15–08:15

Liffey Hall 1

Computational pathology: enhancing human capabilities to transform cancer diagnostics (AstraZeneca)

Chair: *Jessica Baumann, USA*

001

07:15–07:20

Welcome and introductions

Jessica Baumann, USA

002

07:20–07:30

Quantitative Continuous Scoring: a new frontier in diagnostics

Christian Eisen, Germany

003

07:30–07:45

Discussion and Q&A (All Faculty)

Jessica Baumann, USA

004

07:45–07:55

Pathology at the frontier: preparing for new opportunities in practice

Bethany Williams, United Kingdom

005

07:55–08:15

Discussion and Q&A (All Faculty)

Jessica Baumann, USA

BRS-02

Industry Symposium

07:15–08:15

Wicklow Hall 1

Unlocking Precision Oncology Insights with Decentralized NGS Data Analysis (Sophia Genetics)

Chair: *Philippe Menu, Switzerland*

001

Decentralizing collective intelligence in precision oncology

Philippe Menu, Switzerland

002

Analytical performance of CNV calling prototype for Homologous Recombination Deficiency (HRD) detection

Angelo Minucci, Italy

003

The impact of NGS molecular profiling in Chronic Lymphocytic Leukemia (CLL)

Dolores Colomer, Spain

LS-07

Industry Symposium

13:00–14:30

Liffey A

Unleashing the power of molecular testing: Liquid biopsy and comprehensive genomic profiling in precision oncology (Thermo Fisher)

Chairs: *Javier Hernandez Losa, Spain*
Francesco Passiglia, Italy

001

13:00–13:05

Welcome and Introduction

Javier Hernandez Losa, Spain
Francesco Passiglia, Italy

002

13:05–13:17

ISO15189 Next generation sequencing testing at Cork University Hospital

Reiltin Werner, Ireland

003

13:17–13:45

Feasibility study: comparing tissue and blood profiles at baseline for the identification of genomic alterations

Simonetta Buglioni, Italy

004

13:45–14:05

Exploring the Impact of comprehensive genomic profiling in solid tumor testing

Gorka Alkorta-Aranburu, Spain

005

14:05–14:25

Ovarian cancer testing: unveil Homologous Recombination Deficiency (HRD) through CGP NGS analysis

Annette Staebler, Germany

006

14:25–14:30

Q&A

All faculty

LS-08

Industry Symposium

13:00–14:30

Wicklow Hall 1

No patient left behind: Importance of Comprehensive Genomic Profiling (CGP) and incorporating rare biomarkers into your practice (Illumina & Bayer)

Chairs: *Caterina Marchiò, Italy*
Nicola Normanno, Italy

001

13:00–13:03

Welcoming Remarks

Caterina Marchiò, Italy

002 13:03–13:05

A Patient's Cancer Journey
Caterina Marchiò, Italy

003 13:05–13:40

Value of CGP in Routine Clinical Practice
Csaba Bödör, Hungary

004 13:40–14:15

Importance of Early Testing and Treatment for Optimal Patient Care
Nicola Normanno, Italy
Robert Haddad, USA

005 14:15–14:25

Strategies to Implement CGP Routinely, Including Rare Biomarkers (All Faculty)
Caterina Marchiò, Italy

006 14:25–14:30

Closing Remarks
Caterina Marchiò, Italy

LS-09 Industry Symposium**13:00–14:30 Liffey B**

Decoding Non-Small Cell Lung Cancer: Insights and Approaches for Precision Diagnosis (Janssen & Roche)
Chair: Umberto Malapelle, Italy

001

NSCLC, the frontrunner in precision medicine
Dearbhaile Collins, Ireland

002

Molecular tumour board goes live: Multi-disciplinary discussion of NSCLC patient cases (All Faculty)
Umberto Malapelle, Italy

003

Paving the Way: Genomic Testing Access & Future Developments (Panel discussion–All Faculty)
Umberto Malapelle, Italy
Léon van Kempen, Belgium
Ana Peixoto, Portugal
Nicola Fusco, Italy

LS-10 Industry Symposium**13:00–14:30 Liffey Hall 2**

Improving treatment outcomes in gynaecological cancers: The importance of early biomarker testing (GSK)
Chair: Frédérique Penault-Llorca, France

001 13:00–13:10

Introduction to early biomarker testing in gynaecological cancers
Frédérique Penault-Llorca, France

002 13:10–13:30

Beyond TCGA classification: How biomarker testing is evolving in endometrial cancer
Glenn McCluggage, United Kingdom

003 13:30–13:50

How biomarker testing translates to clinical practice: Endometrial cancer (Panel discussion–All Faculty)
Angela George, United Kingdom

004 13:50–14:10

The importance of testing early: Using biomarkers to guide therapeutic decisions in ovarian cancer
Frédérique Penault-Llorca, France

005 14:10–14:30

How biomarker testing translates to clinical practice: Ovarian cancer (Panel discussion–All Faculty)
Angela George, United Kingdom

Tuesday, 12 September 2023

LS-11	Industry Symposium
13:00–14:30	Wicklow Hall 2
Digital Pathology in the Routine (3DHISTECH)	
Chair: Béla Molnár , Hungary	

001
Harnessing Digital Cytopathology for Enhanced Quality Assurance
Yosep Chong, South Korea

002
Can multilayer slide scanning improve AI-based identification of acid-fast mycobacteria in whole slide images?
Arkadiusz Gertych, USA

003
Threading it together - the power of the end-to-end solution in digital pathology
Laszlo Igali, United Kingdom

ES-01	Industry Symposium
19:30–20:30	Liffey Hall 2
4oncommunity: driving precision diagnostics and oncology for the benefit of patients (Novartis)	

001 19:30–19:45
4oncommunity from vision to reality: why this, why now?
Nicola Fusco, Italy

002 19:45–20:00
4oncommunity in action: an interactive experience
Fabio Pagni, Italy

003 20:00–20:15
4oncommunity in context: the evolving landscape of predictive molecular pathology
Matteo Fassan, Italy

004 20:15–20:30
4-ward to the future: what’s on the horizon?
Umberto Malapelle, Italy

BRS-03	Industry Symposium
07:15–08:15	Liffey Hall 1
Digital Dance: Waltz your way to a digitally driven workflow (Epredia)	
Chair: Maria Vittoria Traversa , Italy	

Sophie Prevot, France

LS-12	Industry Symposium
13:00–14:30	Wicklow Hall 2
Escaping the maze of biomarker testing: A clear path for the future (Astellas)	
Chair: Nicole van Grieken , The Netherlands	

001 13:00–13:05
Welcome and introductions
Nicole van Grieken, The Netherlands

002 13:05–13:20
Clues to the exit: Biomarkers in the treatment of G/GEJ adenocarcinoma
Maeve Lowery, Ireland

003 13:20–13:40
Revealing a clear path: Achieving consistency in biomarker testing
Nicole van Grieken, The Netherlands

004 13:40–14:00
Navigating the day-to-day changes and challenges of the IVDR
Albrecht Stenzinger, Germany

005 14:00–14:15
Are we ready for action? (All Faculty)
Nicole van Grieken, The Netherlands

006 14:15–14:28
Q&A session (All Faculty)
Nicole van Grieken, The Netherlands

007 14:28–14:30
Symposium summary and close
Nicole van Grieken, The Netherlands

LS-13 Industry Symposium**13:00–14:30 Liffey Hall 2****Opportunities to improve patient selection in lung cancer: evolving practice in the pathology lab**

(AstraZeneca)

*Chair: Alexander Yarunin, United Kingdom***001 13:00–13:10**

Welcome and introduction

*Alexander Yarunin, United Kingdom***002 13:10–13:35**

Early-stage lung cancer diagnostic testing including pathologic complete response

*M. Angeles Montero Fernandez, United Kingdom***003 13:35–13:55**

Discussion and Q&A (All Faculty)

*Alexander Yarunin, United Kingdom***004 13:55–14:15**

ctDNA: diagnostics applications across the lung cancer care continuum

*David Gonzalez de Castro, United Kingdom***005 14:15–14:30**

Discussion and Q&A (All Faculty)

*Alexander Yarunin, United Kingdom***LS-14 Industry Symposium****13:00–14:30 Liffey Hall 1****Pathology Implications for CEACAM5 As a Therapeutic Target in Advanced NSCLC (PER)***Chair: Martin F. Dietrich, USA***001 13:00–13:10**

Welcome, Introductions, Pre-Session Survey

*Martin F. Dietrich, USA***002 13:10–13:30**

Targeting CEACAM5 in NSCLC: Clinical Rationale and Testing Strategies

*Speaker tbd***003 13:30–13:40**

Clinical Validation of CEACAM5 as a Therapeutic Target

*Shirley M. Shiller, USA***004 13:40–13:55**

Panel Discussion (All Faculty)

*Martin F. Dietrich, USA***005 13:55–14:00**

Question and Answer Session (All Faculty)

*Martin F. Dietrich, USA***LS-15 Industry Symposium****13:00–14:30 Wicklow Hall 1****How an Open, Scalable Digital Pathology Solution Can Improve Diagnostic Quality and Efficiency in Pathology Practice**

(Agilent)

*Chair: Alan Byrne, Ireland***001 13:00–13:10**

Welcome & Agilent Digital Pathology Focus

*Alan Byrne, Ireland***002 13:10–13:25**

How digital pathology has enabled the scale up of a novel capsule sponge test in the upper GI pathway

*Neil Ryan, United Kingdom***003 13:25–13:40**

The need for an open digital pathology platform based on experiences at NHS GGC

*James Blackwood, United Kingdom***004 13:40–13:55**

Implementation and validation of a digital pathology IMS and AI algorithm solution for PD-L1 in a reference lab environment

*Shawn Kinsey, USA***005 13:55–14:10**

AI for accurate quantitation of therapeutic targets

*Paul Van Diest, The Netherlands***006 14:10–14:30**

Panel Discussion (All Faculty)

Alan Byrne, Ireland

LS-16	Industry Symposium
13:00–14:30	Liffey A
PD-L1: Proficiency Testing Programs and External Quality Assessment (BMS)	
Chair: Arndt Hartmann , Germany	

- 001** 13:00–13:10
Welcome and introduction
Arndt Hartmann, Germany
- 002** 13:10–13:30
The state of PD-L1 testing in NSCLC: what does the external quality assessment data show? UK NEQAS perspective
Andrew Dodson, United Kingdom
- 003** 13:30–13:50
The state of PD-L1 testing in gastric and bladder cancer: what does the external quality assessment data show? The Quality in Pathology (QuIP) GmbH perspective
Arndt Hartmann, Germany
- 004** 13:50–14:10
NordiQC: results and experiences learned for PD-L1 biomarker testing
Søren Nielsen, Denmark
- 005** 14:10–14:30
Q&A (All Faculty)
Arndt Hartmann, Germany

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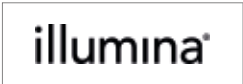
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PD-L1: Proficiency Testing Programs and External Quality Assessment

Tuesday, 12 September 2023 | 13:00–14:30 BST

13:00–13:10



Welcome and introduction

Professor Arndt Hartmann – Meeting Chair

University Erlangen-Nürnberg,
Erlangen, Germany

13:10–13:30



The state of PD-L1 testing in NSCLC: what does the external quality assessment data show? UK NEQAS perspective

Andrew Dodson

UK NEQAS,
London, United Kingdom

13:30–13:50



The state of PD-L1 testing in gastric and bladder cancer: what does the external quality assessment data show? The Quality in Pathology (QuIP) GmbH perspective

Professor Arndt Hartmann

University Erlangen-Nürnberg,
Erlangen, Germany

13:50–14:10



NordiQC: results and experiences learned for PD-L1 biomarker testing

Søren Nielsen

NordiQC, Aalborg University Hospital,
Aalborg, Denmark

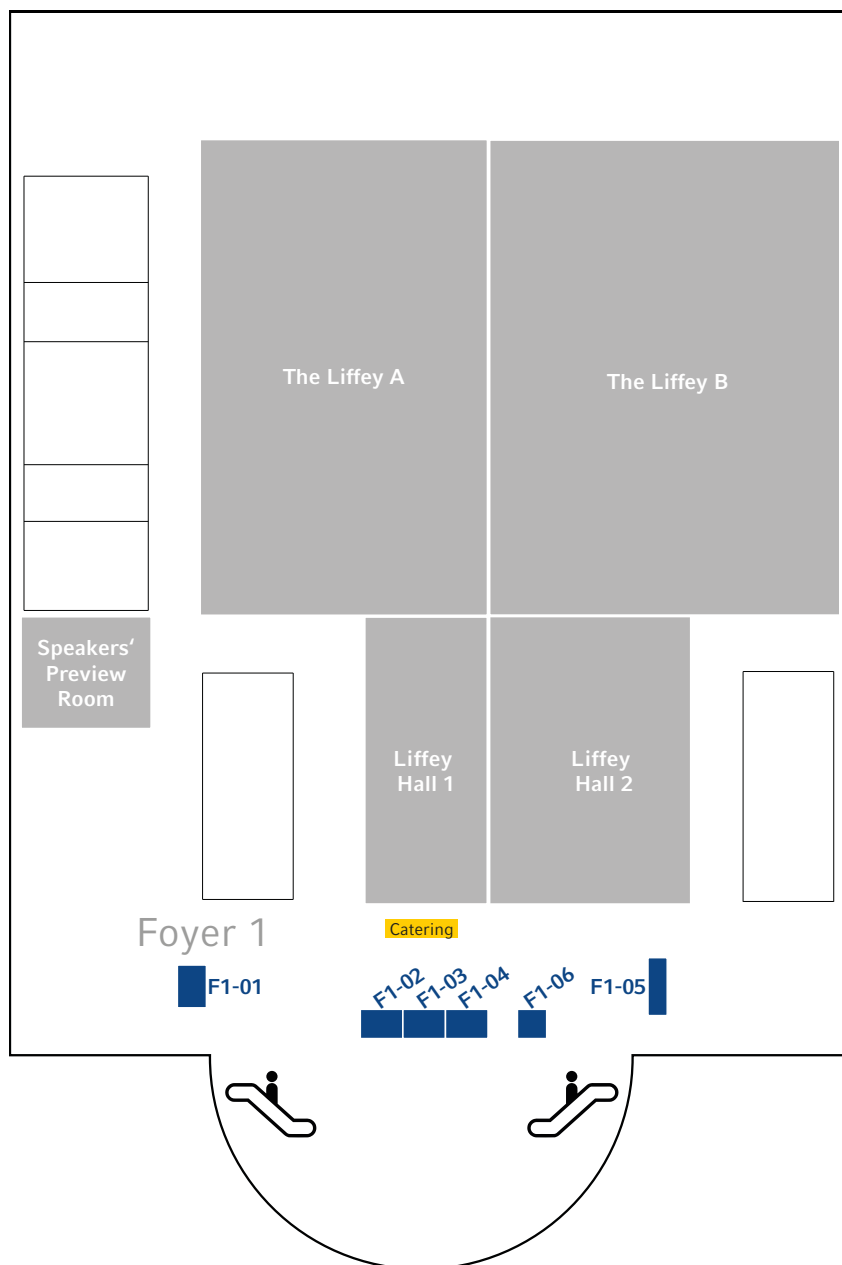
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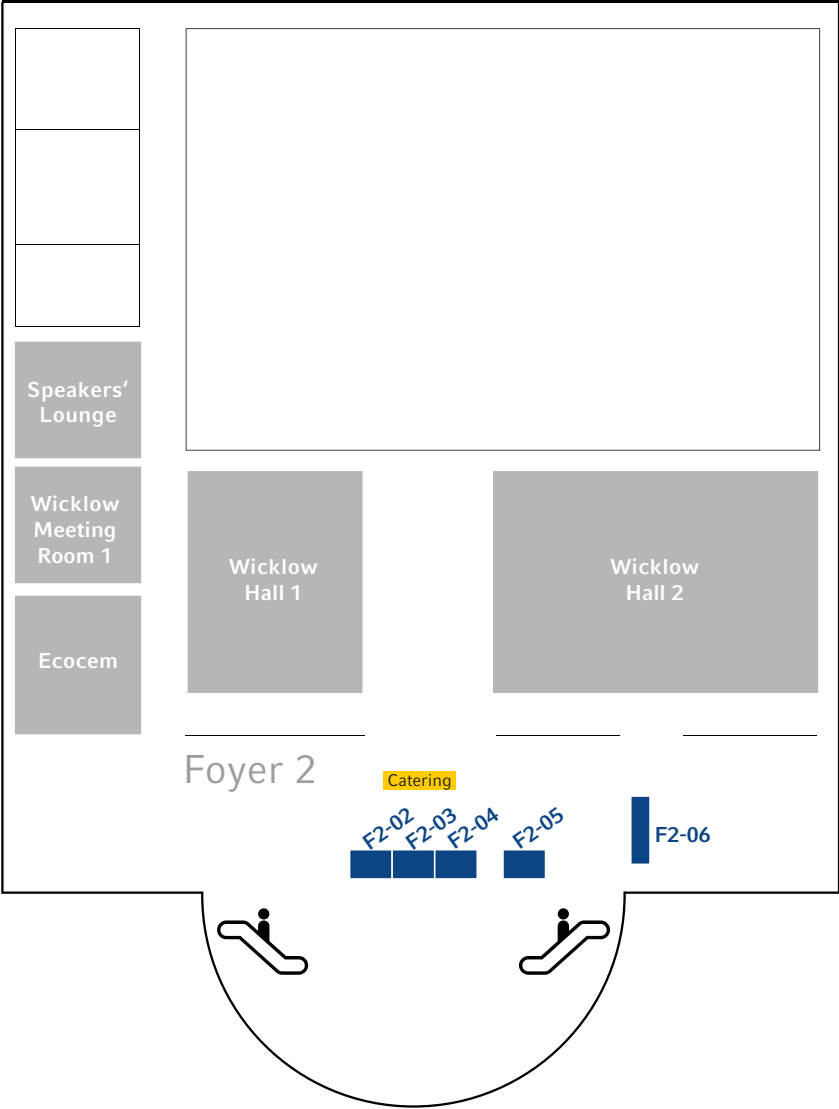
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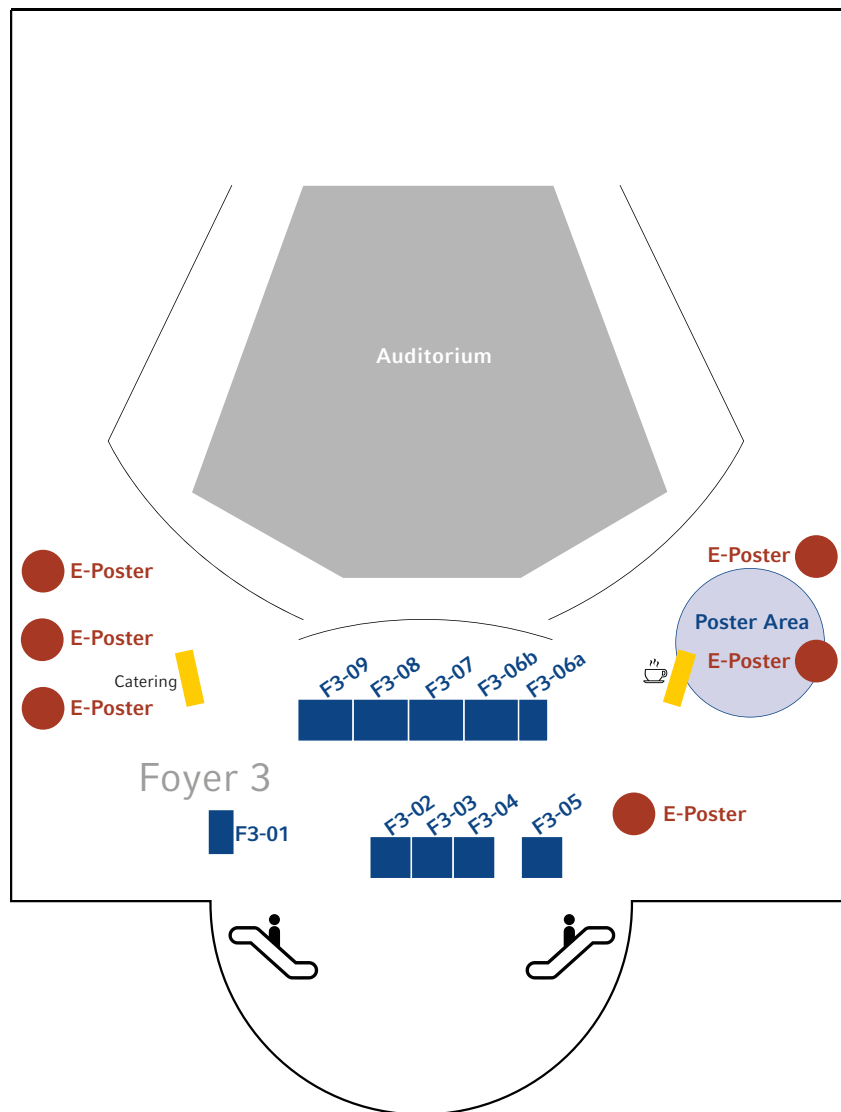
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KALTEK	3
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► Social Events

Availability is limited, so tickets for the social events will be sold on a first-come, first-served basis. Please purchase your ticket at least one day prior to the respective event.

► Opening Ceremony and Networking Reception

Saturday, 9 September 2023

► 19:00 – 22:00, Convention Centre Dublin

Join the official Opening Ceremony of the 35th European Congress of Pathology in The Auditorium of the Convention Centre Dublin. During the ceremony, there will be words of welcome by the President of the ESP, the Chair of the LOC and a short introduction to Irish Culture by "Celtic Dawn". The Opening Ceremony, including cultural input from Ireland, is not part of the registration fee and needs to be booked extra. The ESP Foundation has kindly assumed the respective costs as a hospitality gesture for all delegates attending on-site in Dublin. All registered delegates are invited to join the Networking Reception in the exhibition area afterwards.

► Congress Evening

Wednesday, 13 September 2023

► 20:00 – 24:00 Guinness Storehouse



Guinness Storehouse | © Enda Cavanagh Photography

Located in the heart of St. James's Gate, the Guinness Storehouse building was once the fermentation plant of the brewery. Today, it is home to an interactive museum which tells the history of Guinness. Enjoy the last evening with your friends, colleagues and pathologists from all over the world and get on the dance floor!

Price per person

- Member: EUR 25
- Non-Member: EUR 65

► Congress Concert

Monday, 11 September 2023

► 20:00 – 21:30, Christ Church



Christ Church

Located at the heart of Dublin city, the historic Christ Church is the perfect place for this year's Congress Concert. The LOC has selected "Anúna", Ireland's Celtic Choir with the voice of Riverdance to perform a hauntingly beautiful and quintessentially Irish concert for the ECP audience. As a uniquely Irish experience, getting a chance to see Anuna perform live in Ireland is incredibly rare. Anúna was formed in Ireland in 1987.

The group has recorded 18 albums and achieved a very high level of international success, including a significant role in Riverdance from 1994 to 1996. They have toured worldwide including 52 concerts across the USA promoting the release of two PBS specials, the first album of which "Celtic Origins" went to number one on the Billboard World Music Soundscan charts. The group performs songs (some of which are many centuries old) that combine ancient texts with more modern well known Irish pieces. The earliest performances of Anuna occurred in beautiful Christ Church Cathedral, and the group are delighted to be returning after so many years to do a full concert, especially for this audience.

Price per person

- Member: EUR 25
- Non-Member: EUR 50

JANSSEN LIVE LUNCHEON SYMPOSIUM

PRECISION MEDICINE IN URO-ONCOLOGY: UNLOCKING THE POTENTIAL OF BIOMARKERS

10th September 2023 • 13:00 – 14:30 (BST) • Wicklow Hall 2

Where will precision medicine in GU cancer take us next?

Informative expert presentations will help you to:

Explore the clinical landscape and latest data for biomarker testing in uro-oncology. Followed by interactive patient case discussions centred around overcoming the diagnostic challenges faced in bladder cancer.



Co-Chair: Professor Eva Compérat, Chair of Uro pathology, Medical University of Vienna, Austria



Co-Chair: Professor Henning Reis, Professor of Molecular Pathology, University Hospital Frankfurt, Germany



Speaker: Professor Ray McDermott, Consultant Medical Oncologist, St Vincents University Hospital Dublin, Ireland

Time	Session objective	Speaker
5 mins	Welcome & introduction	Prof. Eva Compérat
30 mins	Precision medicine: Utilising biomarker testing in bladder and prostate cancer	Prof. Eva Compérat & Prof. Henning Reis
5 mins	Pathologist recap – Interactive Q&A	All faculty, led by Prof. Henning Reis
20 mins	Precision medicine in GU cancers: Clinical landscape and new data	Prof. Ray McDermott
15 mins	Patient case: Addressing the diagnostic challenges of bladder cancer	Prof. Eva Compérat
10 mins	Interactive Q&A session	All faculty, led by Prof. Henning Reis
5 mins	Closing remarks	Prof. Henning Reis

This luncheon symposium has been fully funded and organised by Janssen-Cilag Limited; all scientific content is owned by the faculty and scientific committee.

GU = genitourinary; uro = urologic; Q&A = question and answer.

EM-133239 June 2023

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Join us **4oncommunity: driving precision diagnostics and oncology for the benefit of patients**

7:30–8:30pm, 11th September 2023 at Liffey Hall 2

Agenda

7:30–7:45pm

4oncommunity from vision to reality: why this, why now?

Prof. Fusco

7:45–8:00pm

4oncommunity in action: an interactive experience

Prof. Pagni

8:00–8:15pm

4oncommunity in context: the evolving landscape of predictive molecular pathology

Prof. Fassan

8:15–8:30pm

4-ward to the future: what's on the horizon?

Prof. Malapelle



Prof. Nicola Fusco
Department of Oncology
and Hematology, University of Milan



Prof. Fabio Pagni
Pathological Anatomy Department,
University of Milan-Bicocca



Prof. Matteo Fassan
Department of Medicine
(DIMED), University of Padua



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Department of Public Health,
University of Naples Federico II

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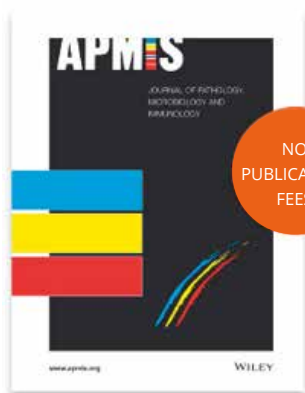
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AGENDA

Welcome and introduction

Prof. Frédérique Penault-Llorca (Chair)
University of Clermont-Ferrand, France

Working together: What do Oncologists need from Pathologists?

Prof. Christian Jackisch
Sana Klinikum Offenbach, Germany

A new era of breast cancer testing: Key practical considerations

Prof. Caterina Marchiò
Candiolo Cancer Institute, Italy

Looking to the future: How can new technologies assist us to better assess HER2?

Dr. Roberto Salgado
Gasthuiszusters Antwerpen, Belgium

Interactive discussion

Moderated by Prof. Frédérique Penault-Llorca



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