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30th European Congress of Pathology

Pathology: Path to Precision medicine

8 – 12 September 2018

Euskalduna Conference Centre, Bilbao, Spain

www.esp-congress.org

**Final
Programme**

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► Host Organisation

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1070 Brussels, Belgium
www.esp-pathology.org

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► Congress and Exhibition Office

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► Congress Venue

Euskalduna Conference Centre
4, Abandoibarra Av.
48011 Bilbao, Spain
www.euskalduna.eus

Dear Colleague,

On behalf of the European Society of Pathology and the Spanish Society of Pathology we would like to welcome you to Bilbao.

This year, pathologists and scientists from all over the world celebrate the 30th anniversary of ECP – while getting updated on all aspects of diagnostic and molecular pathology.

The theme for the ECP 2018, “Pathology: Path to Precision medicine” highlights Pathology as the cornerstone of precision medicine and underlines the central role of the pathologist in the multidisciplinary teams that guide patient management in the 21st century. Pathologists collaborating with molecular biologists, geneticists, bioinformaticians, and information technologists provide accurate diagnoses, prognostic and predictive information essential for treatment decisions tailored to the individual patient.

ECP 2018 has organ-based sessions prepared by the ESP working groups, joint sessions with other pathology and clinical scientific societies, trainee-led sessions, and special sessions focusing on advances in molecular and digital pathology, quality assessment, education, histotechnology and public awareness.

Keynote lectures, as every year, are the highlight of the programme with eminent colleagues enlightening us on different aspects of pathology and beyond. The ECP 2018 oral free paper and best poster sessions are a great platform to present and discuss exciting new translational research in all areas of pathology, while the challenging diagnosis of rare entities is showcased in poster sessions.

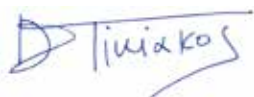
We are happy to have you here and wish you an unforgettable time in vibrant Bilbao!



Dina Tiniakos



José Ignacio López

A handwritten signature in blue ink that reads "Diniakos".

Dina Tiniakos, Greece/UK
President of the European Society of Pathology

A long, flowing handwritten signature in blue ink.

José Ignacio López, Spain
Chair of the Local Organising Committee of ECP 2018

► Brief Description of the ESP

The European Society of Pathology (ESP) was founded by a small group of eminent pathologists in 1963. The Society was officially registered in Brussels, Belgium as an international non-profit organization on November 7th, 1964. The ESP is a leading force in European pathology and, as such, is pivotal to the future of the specialty in Europe and beyond. As a scientific society, the ESP has, as its primary aim, the promotion of high quality diagnostic practice, applied and translational research and under- and postgraduate education in the field of human pathology. This is achieved through its congresses, its journal *Virchows Archiv* and various other activities. The ESP interacts with national pathology societies in Europe and has developed links with other EU bodies in close collaboration with UEMS (Union Européenne des Médecins Spécialistes) and EAPCP (European Association of Pathology Chairs and Programme Directors).

The European School of Pathology under the auspices of the ESP and with the support of 20 Working Groups and 5 Affiliated Societies representing different fields of pathology is involved in the organisation of courses to meet the needs of young pathologists. The ESP has recently established ESPQA Foundation which stimulates external quality assessment programmes for several biomarkers where diagnostic laboratories worldwide participate in the organised schemes such as Lung and Colon.

Office of the ESP

Rue Bara 6, 1070 Brussels, Belgium
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► Scientific/Organising Committee

Dina Tiniakos, Greece/UK
Fátima Carneiro, Portugal
Pierre Bedossa, France
Raed Al Dieri, Belgium
José Ignacio López, Spain
José Palacios, Spain
Francisco Nogales, Spain
Enrique de Álava, Spain

► ESP Executive Committee and Council

President:

Dina Tiniakos, Greece/UK

President-elect:

Holger Moch, Switzerland

Secretary:

Aurelio Ariza, Spain

Treasurer:

Marco Santucci, Italy

Past President:

Pierre Bedossa, France

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Cord Langner, Austria
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Chair of the Advisory Board:

Fátima Carneiro, Portugal

ESP Director General:

Raed Al Dieri, Belgium

► Working Groups of the ESP

Chair of the ESP Working Groups: Pierre Bedossa, France

- 1. Autopsy Pathology**
Chair: C. Alfsen, Norway
Secretary: M. Haab, Germany
- 2. Breast Pathology**
Chair: A. Sapino, Italy
Secretary: G. Cserni, Hungary
- 3. Cytopathology**
Chair: B. Cochand-Priollet, France
Secretary: P. Vielh, Luxembourg
- 4. Dermatopathology**
Chair: E. Calonje, UK
Secretary: B. Luzar, Slovenia
- 5. Digestive Diseases Pathology**
Chair: J.-F. Fléjou, France
Secretary: C. Sempoux, Switzerland
- 6. Electron Microscopy**
Chair: J. Lloreta-Trull, Spain
Secretary: A. Franchi, Italy
- 7. Endocrine Pathology**
Chair: O. Nilsson, Sweden
Secretary: S. La Rosa, Switzerland
- 8. Gynaecological Pathology**
Chair: S. Stolnicu, Romania
Secretary: A. Vidal, Spain
- 9. Head and Neck Pathology**
Chair: T. R. Helliwell, UK
Secretary: N. Zidar, Slovenia
- 10. History of Pathology**
Chair: G. Nesi, Italy
- 11. Infectious Diseases Pathology**
Chair: G. Gorkiewicz, Austria
Secretary: P. Castillo, Spain
- 12. IT (Computational)**
Chair: K. Kayser, Germany
- 13. Molecular Pathology**
Chair: G. Stanta, Italy
Secretary: G. Hoefler, Austria
- 14. Nephropathology**
Chair: K. Amann, Germany
Secretary: H. Hopfer, Switzerland
- 15. Paediatric and Perinatal Pathology**
Chair: P. Borralho Nunes, Portugal
Secretary: I. Colmenero, Spain
- 16. Pathology in Favour of Developing Countries**
Chair: S. Guzzetti, Italy
Secretary: G. de Falco, Italy
- 17. Pulmonary Pathology**
Chair: F. Calabrese, Italy
Secretary: I. Kern, Slovenia
- 18. Soft Tissue and Bone Pathology**
Chair: P. C. W. Hogendoorn, The Netherlands
Secretary: F. Le Loarer, France
- 19. Thymic and Mediastinal Pathology**
Chair: A. Marx, Germany
- 20. Uropathology**
Chair: A. Lopez-Beltran, Spain
Secretary: M. Colecchia, Italy

► Affiliated Societies

- **Cardiovascular Pathology**
President: M. N. Sheppard, UK
Secretary: K. Michaud, Switzerland
- **Haematopathology**
President: G. Ott, Germany
Secretary: L. Quintanilla-Fend, Germany
- **Neuropathology (Euro – CNS)**
President: A. Vital, France
Secretary: P. Ince, UK
- **Ophthalmic Pathology**
President: R. M. Verdijk, The Netherlands
- **Paediatric Pathology**
President: G. Vujanic, Qatar
Secretary: S. Holden, UK

► Manuel Serrano (Spain)

Manuel Serrano obtained his PhD in 1991, at the University of Madrid (UAM). From 1991 to 1996, Serrano worked as a postdoctoral researcher in the team of David Beach in Cold Spring Harbor Laboratory, NY. During this period, Serrano made his most important discovery with the identification and characterization of the gene p16, one of the most important genes for anti-cancer protection and a key inducer of cellular senescence. Serrano returned to Spain in 1997 to lead a research group, first at the National Center of Biotechnology (CNB), and then, from 2003 to 2017, at the Spanish National Cancer Research Center (CNIO), both in Madrid. In 2017, Serrano moved to the Institute for Research in Biomedicine (IRB), in Barcelona.



Manuel Serrano is internationally recognized in the field of tumour suppression and aging. In addition to the discovery of p16, one of his main discoveries has been the identification of cellular senescence as a main anti-oncogenic response. The Serrano team was also pioneer in the generation of genetically-modified long-lived mice resistant to damage and cancer, through the regulated enhancement of the key tumour suppressors p53 and p16. Recently, his laboratory has also shown that cellular senescence participates in several tissue remodeling processes during embryo development.

During the last years, the research interests of Manuel Serrano have extended to metabolism and cellular reprogramming in relation to aging. The Serrano laboratory was first in demonstrating that cellular reprogramming into pluripotency is possible within an organism, and this was considered Advance of the Year 2013 by Nature Medicine. More recently, Serrano has reported in that in vivo reprogramming is enhanced by the pre-existence of tissue injury which provides key factors, such as interleukin IL-6, that promote cell plasticity.

Now, the focus of his laboratory is to apply their knowledge on senescence and reprogramming to degenerative diseases such as lung, kidney and heart fibrosis.

▶ Anna Mae Diehl (USA)

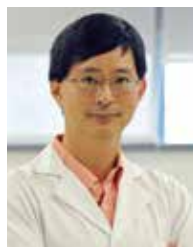
Dr. Diehl is a Phi Beta Kappa, cum laude graduate of Georgetown University (1974), was elected to Alpha Omega Alpha as a junior medical student, and awarded the Janet M. Glasgow Award for women who graduate first in their medical school class, as well as the Kober medal for overall academic excellence, when she graduated summa cum laude from Georgetown University School of Medicine (1978). Dr. Diehl completed her internship and residency in internal medicine (1978–81), as well as her fellowship in gastroenterology at Johns Hopkins University (1981–84). Dr. Diehl remains active in basic and clinical liver research, and, has a busy clinical Hepatology practice caring for patients with nonalcoholic fatty liver disease (NAFLD). Her work has led to her recognition as a thought leader in the NAFLD field. A number of universities and professional societies have honored Dr. Diehl for her contributions to the field of Hepatology and regularly invite her to present at research symposia. Dr. Diehl is viewed internationally as an authority in the liver regeneration field and is regularly invited to present state-of-the-art lectures at major scientific meetings, to author position papers for leading biomedical research journals, and to serve on scientific review panels and advisory boards that conduct research and develop clinical practice guidelines for liver diseases. Dr. Diehl has been voted one of the Top Doctors in the USA and selected for Who's Who in Medicine. In the spring of 2011, the National Institutes of Alcohol Abuse and Alcoholism conferred upon her the Jack Mendelson Award, its highest honor for research that has advanced knowledge about alcohol-related diseases, and, the Board of Trustees of the Johns Hopkins University inducted her into their elite Society of Scholars. In the fall of 2012, she was presented with the AASLD Distinguished Scientific Achievement Award in honor of her sustained scientific contributions to the field of liver disease and the scientific foundations of Hepatology. In addition, Dr. Diehl is a charter member of the NASH CRN Steering Committee, an invited member of the writing group for the recently published AASLD/AGA/ACG NASH Clinical Guidelines, and the senior author on the first chapter on NAFLD that will appear in the latest edition of Harrison's Textbook of Medicine. She won the Duke Distinguished Faculty Award in 2017 and will receive the Elizabeth Hurlock Beckman Award in fall 2018. Dr. Diehl's laboratory has received uninterrupted NIH support to investigate basic mechanisms of liver regeneration for over 20 years.



Dr. Diehl has devoted her research career to unraveling the mechanisms that control liver regeneration/repair because her job as practicing clinical hepatologist is to improve the outcome of liver injury. As a hepatologist, she cares for many patients with nonalcoholic fatty liver disease (NAFLD). Dr. Diehl's goal is to lessen the patient's suffering and to prevent premature death from liver disease. Because work in her lab suggests that bad outcomes of NAFLD (i.e., cirrhosis and cancer) result when dead hepatocytes are not regenerated efficiently, Dr. Diehl has devoted her career to: i) identifying mechanisms that promote effective liver regeneration, ii) determining which of these processes become deregulated when liver repair is defective, and iii) testing whether or not "fixing" the deregulated process will restore regeneration and improve recovery, thereby reducing liver-related morbidity and mortality. Dr. Diehl's research program on obesity-related liver disease has been supported by the NIH for more than a decade. Our findings have advanced understanding about basic mechanisms that drive NAFLD progression and provided the conceptual basis for subsequent clinical trials. The work has also led to Dr. Diehl being recognized as a thought leader in the NAFLD field. For example, Dr. Diehl is regularly invited to present her basic research at research symposia, such as FASEB Conferences and Keystone Symposia.

► **Patrick Tan (Singapore)**

Prof. Patrick Tan is a Professor at the Duke-NUS Medical School and Deputy Executive Director of the Biomedical Research Council (Agency for Science, Technology, and Research). He directs PRISM, the SingHealth DukeNUS Institute of Precision Medicine, and was Program Director of POLARIS, which established the first CAP-certified facilities for next-generation sequencing and the first clinically implemented NGS panel in South East Asia. He received his B.A. (summa cum laude) from Harvard University and MD PhD degree from Stanford University, where he received the Charles Yanofsky prize for Most Outstanding Graduate Thesis in Physics, Biology or Chemistry. Other awards include the President's Scholarship, Loke Cheng Kim scholarship, Young Scientist Award (A-STAR), Singapore Youth Award (twice), SingHealth Investigator Excellence Award, Chen New Investigator Award (Human Genome Organization), President's Science Award, and the Japanese Cancer Association International Award. In 2018, he received the American Association for Cancer Research (AACR) Team Science Award as Team Leader, representing the first time a team from Asia has received the award. He is an elected member of the American Society for Clinical Investigation (ASCI), the Bioethics Advisory Committee (BAC), a Board Member of the International Gastric Cancer Association, and co-chair of the Singapore National Precision Medicine Program Steering Committee.



► Han van Krieken (The Netherlands)

Han van Krieken is a pathologist with special expertise in the fields of haematopathology and the pathology of the gastrointestinal tract. He was Professor for tumour pathology since 1999, Chair of Pathology 2004–2015 and Head of the Department of Pathology at the Radboud University Nijmegen Medical Centre in Nijmegen, The Netherlands. From 2009 on he was the Chairman of the Radboud University Centre for Oncology, which evolved in 2015 to the Radboudumc Centre for Oncology and had 50% position as chairman until he became Rector Magnificus of the Radboud University in May 2016.



He was the Treasurer/Secretary of the European Association for Haematopathology 2000–2008 and Treasurer 2003–2011 and President of the European Society of Pathology (ESP) 2013–2015. Furthermore, he was the chairman of the Working Group of Digestive Diseases of ESP 2003–2007 and directed the external quality assurance program (2009–2015).

He is (co)author of more than 500 papers in peer reviewed journals, has written chapters in books on pathology and oncology, is chief editor of a Dutch textbook on oncology and the Encyclopedia of Pathology. He serves on the editorial board of the American Journal of Surgical Pathology, was managing editor of Virchows Archiv (2009–2015) and the Chief editor of the Journal of Hematopathology (2007–2017).

Since 2011 he is member of the German Academy of Sciences Leopoldina and since 2014 member of the Academia Europaea and Honorary Fellow of the Royal College of Pathology.

► Bursaries

The ESP has awarded bursaries to support the attendance of residents and trainees in pathology at the 30th European Congress of Pathology in Bilbao. Bursaries include a free registration to the congress as well as a monetary grant of EUR 150.

The recipients are:

Elif Acar, Turkey	Isabel María de Lara Simón, Spain
Valentina Aimola, Italy	Fatih Demir, Turkey
Dilara Akbulut Ipek, Turkey	Doriana Donatella Di Nanni, Italy
Ana Catarina Albuquerque, Portugal	Gioia Di Stefano, Italy
Rui Almeida, Portugal	Adrian Dumitru, Romania
Deema Alshaar, Syrian Arab Republic	Ioana Dumitru, Romania
Sultan Deniz Altindag, Turkey	Lucian - George Eftimie, Romania
Cristina Amaglio, Italy	Mary Elias, Syrian Arab Republic
Francesca Ambrosi, Italy	Mohamed Elshiekh, United Kingdom
Rita Amorim, Portugal	Anca Evsei, Romania
Pedro Amoroso Canão, Portugal	Mihaela Farcas, Romania
Nicolae Anamaria, Romania	Mónica Farinha, Portugal
Ana Catarina Araújo, Portugal	Margarida Fernandes, Portugal
Despoina Argyropoulou, Portugal	Carolina Fleming, Portugal
Dilara Irem Arslan Kahraman, Turkey	João Fraga, Portugal
Daniela Bajdevska, F.Y. Republic of Macedonia	José Ignacio Franco, Spain
Adelina-Elena Baltan, Romania	Ilze Fridrihsone, Latvia
Laura Bantias, Romania	Gerard Frigola, Spain
Simona-Alina Barbu, Romania	Begoña Fuertes Negro, Spain
Marius-Alexandru Beleaua, Romania	Caterina Fumagalli, Spain
Salwa Belhabib, Morocco	Carla Fuster Anglada, Spain
Oussama Belkacem, Tunisia	Tiberiu Augustin Georgescu, Romania
Sarah Ben Khalifa, Tunisia	Davide Gigliano, Portugal
Madalina Bercea, Romania	Daniel Gomes Pinto, Portugal
Anna Bessarabova, Russia	Diana Grangeia, Portugal
Isabel Betancor Fernández, Spain	Irene Gullo, Portugal
Adelina Birceanu Corobea, Romania	Georgian Halcu, Romania
Mirela Birzan, Romania	Moez Hamdani, Tunisia
José Ricardo Brandão, Portugal	Pedro Heitor, Portugal
Roxana-Zoia Bulf, Romania	Nazik Elmalaika Husain, Sudan
Emin Buyuktalanci, Turkey	Natalia Hyriavenko, Ukraine
Pinar Cakmak, Turkey	Alex Jenei, Hungary
Emanuel Caranfil, Romania	Miha Jerala, Slovenia
Sofia Daniela Carvalho, Portugal	Katerina Kamaradova, Czech Republic
Sonia Carvalho, Portugal	Ketevani Kankava, Republic of Georgia
Nicolae Catalina-Andreea, Romania	Nikolay Karnaukhov, Russia
Oscar Cerezo, Spain	Selin Kestel Kayik, Turkey
Giulia Cerrone, Italy	Monica Stephany Kirigin, Croatia
Sanja Cesarec Augustinovic, Croatia	Elif Kolay, Turkey
Madalina Chivu, Romania	Konstantin Konyshev, Russia
Sarah Chouchane, Tunisia	Yulia Korneva, Russia
Diana-Alexandra Costache, Romania	Zsolt Kovacs, Romania
Corina Costras, Romania	Dima Krayem, Syrian Arab Republic
Parnaz Daneshpajouhnejad, Iran	Vladimir Kushnarev, Russia
Itziar de La Peña Navarro, Spain	Gisela Lage, Portugal
	Nuno Jorge Lamas, Portugal

András Lantos, Hungary
Sofia Lerias, Portugal
Simona Lionti, Italy
Antonia-Carmen Lisievici, Romania
João Lobo, Portugal
Mykola Lyndin, Ukraine
Raquel Machado-Neves, Portugal
Valeria Maffeis, Italy
Roberta Maragliano, Italy
Mariana Marques Oliveira, Portugal
Ana Marques, Portugal
Lisette Martin, United Kingdom
Diana Martins, Portugal
Silvija Masic, Croatia
Sara Mata, Portugal
Adelina-Maria Militaru, Romania
Lavinia Patricia Mocan, Romania
Pedro Montero Pavón, Spain
Helder Moreira, Portugal
Nikita Mulchandani, India
Florina Neacsu, Romania
Oana Neagu, Romania
Victor Nica, Romania
Lorenzo Nicolè, Italy
Gorana Nikolic, Serbia
Sofia Nikou, Greece
Ana Nocito, Argentina
Tuba Oguzsoy, Turkey
Gabriela Oprisan, Romania
Irina Alexandra Ostahi, Romania
Medine Ozgur Gunay, Turkey
Dilara Ozyigit Buyuktalanci, Turkey
Catalina Paranici, Romania
Kalliopi Pavlou, Greece
Catarina Pedrosa da Costa, Portugal
Daniel Pereira de Melo, Portugal
Laura Pérez Domingo, Spain
Sara Petronilho, Portugal
Alvaro Pezzella, Spain
Federica Pezzuto, Italy
Artem Piddubnyi, Ukraine
Carlos Pontinha, Portugal
Oana Beatrice Popescu, Spain
Speranta Andreea Postolache, Romania

Milena Potic Floranovic, Serbia
Natalia Rakislova, Spain
Marc Rassy, Belgium
Narjess Redissi, Tunisia
Marta Riekstina, Latvia
Ana Ristic Petrovic, Serbia
Gligor Ristovski, F.Y. Republic of Macedonia
Alexandra Rosulescu, Romania
Agne Ruminaite, Lithuania
Ignacio Ruz-Caracuel, Spain
Diana Sacchi, Italy
Aysu Sadioglu, Turkey
Hulya Sahin, Turkey
Fadime Gul Salman, Turkey
Giacomo Santandrea, Italy
José Luis Sanz Trenado, Spain
Asma Sassi, Tunisia
Andrea Satta, Italy
Alena Savchenko, Russia
Pedro Sequeira, Portugal
Maria Shekhovtsova, Portugal
Adriana Sierra Gomez, Spain
Vladyslav Sikora, Ukraine
Ljubica Simic, Serbia
Mihaela Sincu, Romania
András Slezák, Hungary
Tuçe Söylemez, Turkey
Irene Alexandra Spiridon, Romania
Chrysa Stamou, Greece
Slavica Stojnev, Serbia
Arnault Tauziede, France
Cecilia Taverna, Italy
George Terinte-Balcan, Romania
Robert Terlevic, Croatia
Maria Trujillo Coronado, Spain
Dita Ulase, Latvia
Angela-Stefania Varban, Romania
Ana Isabel Varelas, Portugal
Ricardo Veiga, Portugal
Andreea-Maria Vrancianu, Romania
Aslihan Yavas, Turkey
Panche Zdravkovski, F.Y. Republic of Macedonia
Tamás Zombori, Hungary

► CME Accreditation

The 30th European Congress of Pathology, Bilbao, Spain has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 26 European CME credits (ECMEC®s).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

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
9 Sept 2018	7	3	4
10 Sept 2018	7	3	4
11 Sept 2018	7	3	4
12 Sept 2018	5	2	3

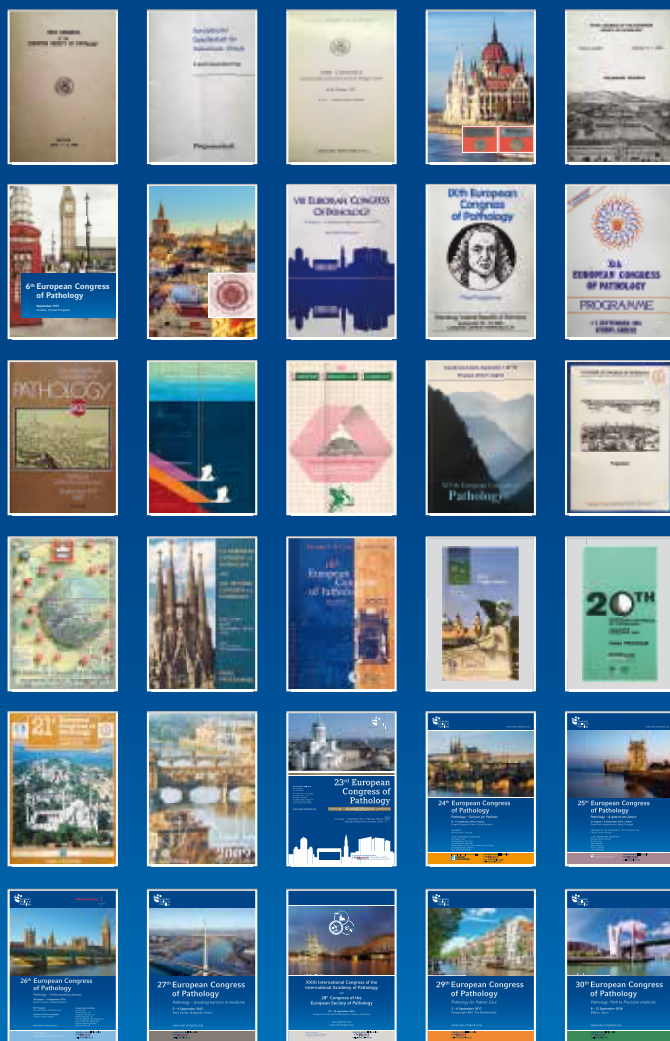
Please note:

Participants can obtain their CME certificates at the **CME terminals** located in the registration area.

30thEuropean Congress
of PathologyEuropean
Society of
Pathology*Pathology: Path to Precision medicine*

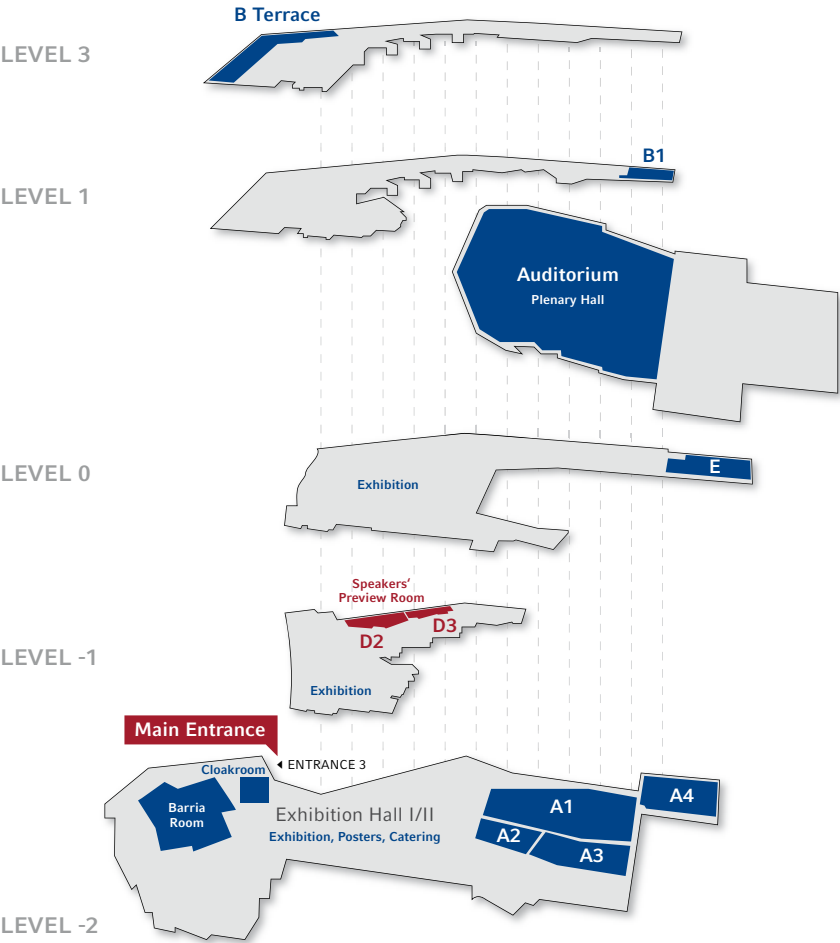
8 – 12 September 2018

Euskalduna Conference Centre, Bilbao, Spain



Exhibition 30th European Congress of Pathology
Registration Area, near ESP Booth & Entrance 3

► Euskalduna Conference Centre



 ECP Meeting Rooms

► Colours and Abbreviation Codes of Sessions

Working Group Sessions

AUT	Autopsy pathology
BREAST	Breast pathology
CARD	Cardiovascular pathology
CYTO	Cytopathology
DEVEL	Pathology in favour of developing countries
DERM	Dermatopathology
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
IT	IT in 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
DS	Special session Spanish Society
TR	Trainees' session
MB	Molecular Biologists Symposium
CP	Computational Pathology Symposium

► Formats

BM	► Business Meeting
BPS	► Best Poster Session
KNL	► Keynote Lecture
LC	► Long Course
OPF	► Oral Free Paper Session
SC	► Short Course
SPEC	► Special Session
SS	► Slide Seminar
SY	► Symposium
TR	► Trainees' Session
VM	► Videomicroscopy

► Associations /societies collaborating in the scientific programme

- European National Societies affiliated to the ESP
- Arthur Purdy Stout Society
- European Association of Urology, Section of Uropathology (ESUP)
- European Confederation of Neuropathological Societies (Euro-CNS)
- European Crohn's and Colitis Organisation (ECCO)
- European Neuroendocrine Tumour Society (ENETS)
- European Society for Medical Oncology (ESMO)
- European Society for Radiotherapy & Oncology (ESTRO)
- European Society of Gynaecological Oncology (ESGO)
- Hans Popper Hepatopathology Society
- International Academy of Pathology (IAP)
- International Collaboration on Cancer Reporting (ICCR)
- Organisation of European Cancer Institutes (OECI)
- Rodger C. Haggitt Gastrointestinal Pathology Society
- Sociedad Latinoamericana de Patología (SLAP)
- United European Gastroenterology (UEG)

Programme Overview per Day

► Saturday, 8 September 2018

16:00 – 20:00 Registration

19:00 – 22:00

OPENING CEREMONY (Auditorium)

and

WELCOME RECEPTION (Exhibition Hall I/II)

20:00 – 22:00 Technical Exhibition (Exhibition Hall I/II)

► Sunday, 9 September 2018

			Auditorium	A1	A3	Barria
07:30 – 18:00 Registration	09:00 – 17:15 Technical Exhibition	08:30 – 12:00	SY Joint BREAST & HIST The history of breast pathology	LC GYNAE & URO Preneoplastic and in situ lesions of genitourinary organs	VIDEO PULM Occupational lung diseases	SY Joint DIGE & Rodger Haggitt Society New features in inflammatory diseases of the GI tract
		12:15 – 13:00	Auditorium ► Keynote Lecture Manuel Serrano (Spain) Cellular senescence as a common pathological factor underlying multiple diseases			
		13:00 – 14:30	Lunch X Lunch			
		14:45 – 16:45	SY BREAST Improving reproducibility of biomarker assessment in breast pathology	SS GYNAE Dedifferentiated and undifferentiated carcinomas in the female genital tract	SY DIGE Pancreatic adenocarcinoma: what's new	SPEC ESP/ICCR The next steps in synoptic reporting
		16:45 – 17:15	Best Poster Sessions (E-Poster Terminals, Exhibition Hall I/II)			
		17:15 – 19:15	SS BREAST Rare benign breast lesions	SY GYNAE What's new in gynaecopathology	OFP DIGE	OFP DERM

► Sunday, 9 September 2018

E		A4		A2		B Terrace		B 1		
CP	One-Day SYMP	SY Joint	ENDO & H&N	OPF Joint	MOPA & HAEMA	SY+BM Joint	PAED & NEPH	SPEC	ESP/IAP	08:30 – 12:00
		Diagnosis and classification of head and neck neuroendocrine neoplasms: an update				Paediatric nephropathology		From inspiration to publication: a stepwise guide to having your work published in a pathology journal		
Auditorium ► Keynote Lecture Manuel Serrano (Spain) Cellular senescence as a common pathological factor underlying multiple diseases										12:15 – 13:00
Industry Symposia (see pages 172/173)										13:00 – 14:30
CP	One-Day SYMP	SS+BM	ENDO	SY Joint	MOPA & OECl	SY	NEPH	SS	CYTO	14:45 – 16:45
		Challenging cases in endocrine pathology		OECl network of precision oncology / pathology in Europe		New developments in nephropathology		NIFTP and other challenges in thyroid cytopathology		
Best Poster Sessions (E-Poster Terminals, Exhibition Hall I/II)										16:45 – 17:15
CP	One-Day SYMP	SC	ENDO	SY+BM	MOPA	SS	NEPH	SY	CYTO	17:15 – 19:15
		Thyroid tumours: pathology guiding oncology		Tumour mutational burden		Spotlight on renal transplantation		Case based cervical screening programmes in Europe		

► Monday, 10 September 2018

07:00 – 18:00 Registration			Auditorium	A1		A3		Barria	
			SY Joint GYNAE & ESGO	OFP	DIGE	VIDEO	DERM	SY	HAEMA
			Cervical cancer clinical practice guidelines (ESGO-ESTRO-ESP)			Inflammatory dermatoses		New concepts in the classification of T-cell lymphomas	
			Auditorium ► Keynote Lecture Anna Mae Diehl (USA) Complications of obesity						
			Industry Symposia (see pages 173/174)						
09:00 – 17:15 Technical Exhibition			SC DIGE & Joint Hans Popper Hepatopathology Society	SY+BM	PULM	SC	DERM	SS	HAEMA
14:45 – 16:45			Recent advances that will change how you practice liver pathology	Lymphoproliferative lung disorders: reactive and neoplastic		Cutaneous pseudomalignancies		Molecular techniques aiding routine diagnosis	
16:45 – 17:15			Best Poster Sessions (E-Poster Terminals, Exhibition Hall I/II)						
17:15 – 19:15			SS DIGE	SY Joint	PULM & INFE	SC	DERM	SC	HAEMA
			A practical approach to appendiceal neoplasia and associated peritoneal disease	Lung infections: the perfect mimickers		Diagnostic challenges in melanocytic neoplasms		Bone marrow failure: the diagnostic spectrum of cytopenia	

► Monday, 10 September 2018

E		A4		A2		B Terrace		B1		
MB	TWO-DAY SYMP	SY	H&N	OFJ Joint	PULM & THYM	LC	PAED	OFJ Joint	IT & OTHER TOPICS (AUT/EM/DEVEL/CARD/HIST)	08:30 – 12:00
		Emerging prognostic and predictive markers in head and neck pathology				Paediatric tumours: an update				
Auditorium ▶ Keynote Lecture Anna Mae Diehl (USA) Complications of obesity										12:15 – 13:00
Industry Symposia (see pages 173/174)										13:00 – 14:30
MB	TWO-DAY SYMP	SC	H&N	OFJ Joint	SO-TI & INFE	SC	CARD	SY	IT	14:45 – 16:45
		Undifferentiated and dedifferentiated head and neck malignancy				Iatrogenic pathology of the heart		Cognitive approaches for digital pathology		
Best Poster Sessions (E-Poster Terminals, Exhibition Hall I/II)										16:45 – 17:15
MB	TWO-DAY SYMP	SS	H&N	OFJ Joint	NEURO & OPHTH	SY	CARD	SY	IT	17:15 – 19:15
		Diagnostic challenges in head and neck pathology				Difficult diagnoses of myocarditis		Working digital? State of the art		

► Tuesday, 11 September 2018

07:00 – 18:00 Registration		09:00 – 17:15 Technical Exhibition		Auditorium		A1		A3		Barria	
				SPEC Arthur Purdy Stout Society	ESP &	SpS	Spanish Society	VIDEO Joint	DIGE & PAED	SY Joint	NEURO & OPTH & H&N
				That is one case I will never forget		Latin American pathology in the 21 st century. From Zika to molecular profiles		Uncommon causes of diarrhea in children and adults		Melanocytic lesions of the meninges, the eye and the sinonasal region	
08:30 – 12:00		09:30 – 10:30 ☕ Coffee Break & Poster Viewing (Presenters to be on-site for discussion)									
12:15 – 13:00		Auditorium ▶ Keynote Lecture Patrick Tan (Singapore) Genomic and epigenomic profiles of gastrointestinal cancers									
13:00 – 14:30		Lunch ✂		Industry Symposia (see pages 175/176)							
				SY	SO-TI	SC Joint	DIGE & ECCO	SC+BM	PAED	SC	NEURO
14:45 – 16:45				Immune response in sarcomas and potential targets for therapy		Inflammatory bowel disease (IBD) and the liver		Causes of perinatal death		Brain tumours of children and young adults	
16:45 – 17:15		☕ Coffee Break		Best Poster Sessions (E-Poster Terminals, Exhibition Hall I/II)							
				OFF	CYTO	BM	DIGE	OFF	PAED	SY	NEURO
17:15 – 19:15						What's hot in digestive pathology?				Immuno-oncology in glioblastoma	
20:00 – 22:00		Congress Concert Campos Eliseos Theatre									

► Tuesday, 11 September 2018

E	A4	A2	B Terrace	B1	
MB TWO -DAY SYMP	OFF BREAST	LC Joint PULM & THYM & MOPA Morphology and genetics in thoracic pathology	SY+BM AUT The role of autopsy in modern medicine	OFF GYNAE	08:30 – 12:00
Auditorium ► Keynote Lecture Patrick Tan (Singapore) Genomic and epigenomic profiles of gastrointestinal cancers					12:15 – 13:00
Industry Symposia (see pages 175/176)					13:00 – 14:30
MB TWO -DAY SYMP	SC+BM URO Advances in uropathology	SY Joint ENDO & ENETS Grade 3 GEP neuroendocrine neoplasms: from pathology to clinic and back	SS Joint CARD & INFE & AUT Diagnostic pathology of myocarditis and endocarditis	SY Joint OPHTH & DERM Common and unusual eyelid tumours	14:45 – 16:45
Best Poster Sessions (E-Poster Terminals, Exhibition Hall I/II)					16:45 – 17:15
MB TWO -DAY SYMP	OFF URO	SPEC ESP Pathology and public	SC+BM INFE Infectious diseases of the immunosuppressed patient: transplantation & beyond	OFF Joint ENDO & H&N	17:15 – 19:15
Congress Concert Campos Eliseos Theatre					20:00 – 22:00

► Wednesday, 12 September 2018

		Auditorium		A1		A3		Barria		
08:00 – 17:30 Registration	08:30 – 12:00	09:30 – 10:30 ☕ Coffee Break & Poster Viewing (Presenters to be on-site for discussion)	SY Joint	URO & ESUP	SpS	Spanish Society	SS	SO-TI	SY Joint	DIGE & UEG
	Advances in tumour pathology of the prostate & kidney		Breaking news on germ cell tumours		Unusual tumours of bone and soft tissue or unusual presentation of common ones		Early cancers of the lower GI tract			
	12:00 – 13:00		A1 ▶ ESP General Assembly							
	13:00 – 14:00	✂ Lunch	Best Poster Sessions (E-Poster Terminals, Exhibition Hall I/II) 13:15–13:45							
	14:00 – 16:00		SY Joint	SO-TI & NEURO	SpS	Spanish Society	VIDEO	URO	SY	THYM
	Crossing the border of soft tissue and neuro-pathology		Intratumoural heterogeneity: challenges and clinical implications		Secondary tumours in uropathology		Molecular basis and predictive pathology of thymic tumours			
	16:00 – 16:30	☕ Coffee Break								
	16:30 – 17:15		Auditorium ▶ ESP Symeonidis Lecture Han van Krieken (The Netherlands) The value(s) of pathology on genes, memes and quality							
	17:15 – 18:45		Auditorium ▶ Plenary Oral Free Paper Session							
18:45 – 19:00	Auditorium ▶ Closing Ceremony									
20:00 – 24:00	Congress Party Iberdrola Tower, 24 th Floor									

► Wednesday, 12 September 2018

E		A4		A2		B Terrace		B 1		
SY	CYTO	SY	NatSoc	SY+BM	HIST	SS Joint	DEVEL & INFE	SS Joint	EM & Trainees	
Consistency and reproducibility of next-generation sequencing and other multi-gene mutational assays		Storage and research related use of biospecimens obtained as part of medical care		Tracing our roots: the beginnings of pathology in Europe		What European pathologists can learn from infectious disease pathology outside of Europe		Understanding diseases through fine morphological analysis		08:30 – 12:00
A1 ▶ ESP General Assembly										12:00 – 13:00
				Basics on Basque		Residents Assembly				13:00 – 14:00
SPEC	ESP/ESMO	SY	NatSoc	SC Joint	HIST & INFE	SY+BM	DEVEL	TR	Trainees	
Diagnosis and management of carcinoma unknown primary		Postgraduate education in pathology: perpetuum mobile		Epidemics of the past – a forgotten history of vaccinations		Face the cancer in developing countries: collecting information and launching projects		An introduction to biostatistics: study design and statistical testing		14:00 – 16:00
										16:00 – 16:30
Auditorium ▶ ESP Symeonidis Lecture Han van Krieken (The Netherlands) The value(s) of pathology on genes, memes and quality										16:30 – 17:15
Auditorium ▶ Plenary Oral Free Paper Session										17:15 – 18:45
Auditorium ▶ Closing Ceremony										18:45 – 19:00
Congress Party Iberdrola Tower, 24 th Floor										20:00 – 24:00



31st European Congress of Pathology

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7 – 11 September 2019
Nice, France

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**Save
the date**

► Scientific Programme

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

► Saturday, 8 September 2018

OC-01	Special Session
19:00–20:00	Auditorium
Opening Ceremony	

► Sunday, 9 September 2018

SY-01	Symposium
08:30–12:00	Auditorium
Joint Symposium Breast Pathology/History of Pathology	
The history of breast pathology	
Chairs: <i>Tibor Tot, Sweden</i> <i>Gabriella Nesi, Italy</i>	

001 08:30–09:00
The Azzopardi heritage
Vincenzo Eusebi, Italy
T. Krausz

002 09:00–09:30
The Nottingham story
Ian Ellis, United Kingdom
Chris Elston, United Kingdom

003 10:30–11:00
Sir Lenthal Cheatele and others
Matthew Clarke, United Kingdom

004 11:00–11:30
Pathologists meet breast oncologists: major historical contributions of pathology in diagnosis, treatment and prognosis of breast cancer
Paul J van Diest, The Netherlands

005 11:30–12:00
Putting a pleasant face on evil: breast cancer in art
Raffaella Santi, Italy

LC-01	Long Course
08:30–12:00	Room A1
Joint Long Course Gynaecological Pathology/Uropathology	
Preneoplastic and in situ lesions of genitourinary organs	
Chairs: <i>Antonio Lopez-Beltran, Spain</i> <i>Simona Stolnicu, Romania</i>	

001 08:30–09:00
Non-invasive squamous and glandular cervical lesions
Esther Oliva, USA

002 09:00–09:30
Differential diagnosis between non-invasive and invasive endometrial lesions
Xavier Matias-Guiu, Spain

003 10:30–10:52
STIC and tubo-ovarian high grade serous carcinoma: evolution and challenges of the serous ovarian cancer pathogenesis model
Carlos Parra-Herran, Canada

004 10:52–11:15
Dysplasia and CIS of the urothelium
Maria Rosaria Raspollini, Italy

005 11:15–11:37
Germ cell neoplasia in situ of the testes
Daniel Berney, United Kingdom

006 11:37–12:00
Prostate intraepithelial neoplasia
Maurizio Colechia, Italy

VM-01	Videomicroscopy
08:30–12:00	Room A3
Pulmonary Pathology	
Occupational lung diseases	
Chairs: <i>Richard Attanoos, United Kingdom</i> <i>Francoise Galateau, France</i>	

001 08:30–09:00
Richard Attanoos, United Kingdom

002 09:00–09:30
Francoise Galateau, France

003 10:30–11:00
Luisella Righi, Italy

004 11:00–11:30
Izidor Kern, Slovenia

005 11:30–12:00
M. Angeles Montero-Fernández, Spain

SY-02	Symposium
08:30–12:00	Barria
Joint Symposium Digestive Diseases Pathology & Rodger Haggitt Society	
New features in inflammatory diseases of the GI tract	
Chairs: <i>Arzu Ensari, Turkey</i> <i>Amitabh Srivastava, USA</i>	

001 08:30–09:00
Inflammatory disorders of the oesophagus: an update

Jon M. Davison, USA

002 09:00–09:30
Neoplasia and gastritis: does the status of the gastric mucosa help?

Michael Vieth, Germany

003 10:30–11:00
What to do when it looks like sprue

Rhonda Yantiss, USA

004 11:00–11:30
The spectrum of non-IBD colitides: important but frequently overlooked

Vincenzo Villanacci, Italy

005 11:30–12:00
IBD: an update for the histopathologist

Roger Feakins, United Kingdom

SY-03	Symposium
08:30–12:00	Room A4
Joint Symposium Endocrine Pathology/ Head and Neck Pathology	
Diagnosis and classification of head and neck neuroendocrine neoplasms an update	
Chairs: <i>Stefano La Rosa, Switzerland</i> <i>Timothy Helliwell, United Kingdom</i>	

001 08:30–08:46
Overview of neuroendocrine neoplasms of the head and neck region

Günter Klöppel, Germany

002 08:46–09:08
Neuroendocrine neoplasms of the nasal cavity

Stefano La Rosa, Switzerland

003 09:08–09:30
Head and neck paragangliomas

Paul Komminoth, Switzerland

004 10:30–10:55
Neuroendocrine neoplasms of the larynx

Silvia Uccella, Italy

005 10:55–11:15
Merkel cell carcinoma of the skin and mucosal surfaces

Maria Pia Foschini, Italy

006 11:15–11:40
Medullary thyroid carcinoma

Xavier Matias-Guiu, Spain

007 11:40–12:00
Discussion and concluding remarks

Timothy Helliwell, United Kingdom

OFP-01	Oral Free Paper Session
08:30–12:00	Room A2
Joint Session: Molecular Pathology/ Haematopathology	
Chairs: <i>Santiago Montes-Moreno, Spain</i> <i>Rares Buiga, Romania</i>	

001 08:30–08:40
Microfluidic-based automated multiplex immunophenotyping and imaging

Benjamin Pelz, Switzerland

D. Migliozi, G. Cappi, D. Dupouy, M. Gijis

002 08:40–08:50
The potential biomarker HR23b regulates sensitivity towards histone deacetylase inhibitors (HDACi) via the NGFR death receptor pathway

Svenja Wagener, Germany

M. A. Ihle, C. Alidousty, C. Heydt, J. Fassunke, S. Merkelbach-Bruse, R. Büttner

003 08:50–09:00
Patient-derived colorectal cancer explants retain the histological and molecular key features of their primary counterparts

Sara Mata, Portugal

S. Abreu, R. Fonseca, B. Filipe, S. Morgado, I. Francisco, M. Mesquita, T. Franchi Mendes, C. Albuquerque, P. Chaves, E. R. Boghaert, V. E. Santo, I. Rosa, C. Brito

004 09:00–09:10
A study of gene expression profiling in gastric adenocarcinoma: comparison between Epstein-Barr-Virus positive and microsatellite unstable tumours

Irene Gullo, Portugal

P. Oliveira, C. Oliveira, F. Carneiro

005 09:10–09:20

Epigenetic changes in DAXX and/or ATRX negative pancreatic neuro-endocrine tumours

Anunziata Di Domenico, Switzerland
C. Pipinikas, C. Simillion, T. Wiedmer, R. Maire, C. Thirlwell, A. Perren, I. Marinoni

006 09:20–09:30

Can routine gene mutation profiles help favor a specific tumour origin?

Marc Rassy, Belgium
T. Sticca, I. Laios, D. Larsimont

007 10:30–10:40

STARTRK-2 basket trial for TRK, ROS1 and ALK fusions in cancer patients treated in a single institution

Andrzej Tysarowski, Poland
M. Wagrodzki, K. Seliga, A. Szumera-Cieckiewicz, J. H. Christiansen, S. J. Potts, M. Kotarska-Puerto, J. A. Siedlecki, M. Prochorec-Sobieszek

008 10:40–10:50

Epitranscriptomics in testicular germ-cell tumours: the value of m6A and related proteins for tumour subtyping and prognostication

João Lobo, Portugal
A. L. Costa, M. Cantante, R. Guimarães, P. Lopes, L. Antunes, I. Braga, J. Oliveira, M. Pelizzola, C. Jerónimo, R. Henrique

009 10:50–11:00

Monitoring leukemic mutations using ultrasensitive IBSAFE digital droplet analysis predicts relapse of acute myeloid leukemia

Louise Pettersson, Sweden
Y. Chen, A. M. George, C. Orsmark-Pietras, H. Lilljebjörn, R. Rigo, V. Lazarevic, T. Fioretos, G. Juliusson, L. H. Saal, M. Ehinger

010 11:00–11:10

Burkitt-like lymphoma with 11q aberration: clinico-pathological and genetic characterisation

Blanca Gonzalez Farre, Spain
J. E. Ramis-Zaldivar, J. Salmeron-Villalobos, M. Garrido, J. Verdu, N. Garcia, A. Ferrández, F. Garcia-Bragado, O. Balague, E. Campo, I. Salaverria

011 11:10–11:20

Three cases of Epstein-Barr virus-positive plasmacytoma in immunocompetent patients: a diagnostic dilemma

Lu He, People's Republic of China
J. Chen, Z. Li, X. Fan

012 11:20–11:30

Assessment of CD34-positive blasts in bone marrow core biopsy: inter-observer agreement study

Emina Emilia Torlakovic, Canada
K. R. Calvo, T. I. George, E. Hyjek, S.-H. Lee, J. Mazur, E. Sabattini, L. Saft, A. Tzankov, A. Porwit

013 11:30–11:40

Pyrosequencing analysis of KRAS, NRAS and BRAF in pancreatic adenocarcinoma, PanIN precursor lesions and normal pancreatic tissue

Raja Jouini, Tunisia
M. Ferchichi, F. Khanchel, W. Koubaa, I. Helal, O. Khayat, A. Chadli-Debbiche, E. Ben Brahim

014 11:40–11:50

Detection of NAB2-STAT6 gene fusions in solitary fibrous tumour by targeted RNA-seq

Juan Diaz-Martin, Spain
E. Aguado, M. Biscuola, M. Delgado, M. Hernández-Barrera, D. Marcilla, J. Martín-Broto, E. de Álava

015 11:50–12:00

Intravascular large B-cell lymphoma (IVLBCL) – a case presenting with anemia, thrombocytopenia and a two year history of a difficult to classify tremor

Robert Rottscholl, Germany
B. Ritter, S. Tebbe, B. Ruten, I. Berger

SY-04	Symposium
08:30–12:00	B Terrace
Joint Symposium Paediatric and Perinatal Pathology/Nephropathology	
Paediatric nephropathology (+ Business Meeting)	
Chairs: Paula Borralho Nunes , Portugal Kerstin Amann , Germany	

001 08:30–09:00

Kidney malformations: from human tissues to modelling disease with stem cells

Adrian Woolf, United Kingdom

002 09:00–09:30

Clinics and genetics of congenital and infantile nephrotic syndrome

Stefanie Weber, Germany

003 10:30–11:00

Pathology of congenital and infantile nephrotic syndrome

Helen Liapis, USA

004 11:00–11:30

Rare cases of glomerulopathies in children

Fernando Casco, Spain

005 11:30–12:00

Frequent questions in pediatric nephrology. How can pathology help?

Kjell Tullus, United Kingdom

006 11:30–12:00

Business Meeting

Kerstin Amann, Germany

SPEC-01 Special Session

08:30–12:00 Room B1

ESP & IAP

From inspiration to publication: a stepwise guide to having your work published in a pathology journal

Chairs: Dina Tiniakos, Greece/UK

George Kontogeorgos, Greece

001 08:30–08:50

How to prepare a paper for publication: uniform requirements for manuscripts submitted to medical journals

Blake Gilks, Canada

002 08:50–09:10

The peer review process for publication in scientific journals

Daniel Berney, United Kingdom

003 09:10–09:30

Ethical issues in scientific writing

Fred Bosman, Switzerland

004 10:30–10:50

Measuring your impact: Impact factor, H-index and citation-based indicators

Jane Dahlstrom, Australia

005 10:50–11:10

Search engines for the biomedical literature

Daniela Massi, Italy

006 11:10–11:30

Basic science laboratory experience as a prerequisite of a successful academic career

Peter Schirmacher, Germany

007 11:30–12:00

Round Table Discussion

KL-01 Keynote Lecture

12:15–13:00 Auditorium

Chairs: Holger Moch, Switzerland

Enrique de Álava, Spain

Cellular senescence as a common pathological factor underlying multiple diseases

Manuel Serrano, Spain

SY-05 Symposium

14:45–16:45 Auditorium

Breast Pathology

Improving reproducibility of biomarker assessment in breast pathology

Chairs: Gábor Cserni, Hungary

Anna Sapino, Italy

001 14:45–15:15

Quantitative determination of mRNA in breast cancer

Zsuzsanna Varga, Switzerland

002 15:15–15:45

Quantitative HER2 measurement in breast cancer

Paolo Nuciforo, Spain

003 15:45–16:15

Consistency in recognising microinvasion in breast carcinomas

Gábor Cserni, Hungary

004 16:15–16:45

Standardisation of Ki67 in breast cancer prognostication

Andrew Dodson, United Kingdom

Sunday, 9 Sept

SS-01	Slide Seminar
14:45–16:45	Room A1
Gynaecological Pathology	
Dedifferentiated and undifferentiated carcinomas in the female genital tract	
Chairs: <i>Simona Stolnicu, Romania</i>	
<i>August Vidal, Spain</i>	

001 14:45–15:05
Ben Davidson, Norway

002 15:05–15:25
Ana Felix, Portugal

003 15:25–15:45
Farid Moinfar, Austria

004 15:45–16:05
Isabel Alvarado Cabrero, Mexico

005 16:05–16:25
Naveena Singh, United Kingdom

006 16:25–16:45
August Vidal, Spain

SY-06	Symposium
14:45–16:45	Room A3
Digestive Diseases Pathology	
Pancreatic adenocarcinoma: what's new	
Chairs: <i>Eva Karamitopoulou-Diamantis, Switzerland</i>	
<i>Irene Esposito, Germany</i>	

001 14:45–15:09
Tumour heterogeneity in pancreatic cancer
Caroline Verbeke, Norway

002 15:09–15:33
Not all cancers in the pancreas are
“pancreas cancer”
N. Volkan Adsay, USA

003 15:33–15:57
Preinvasive lesions of PDAC
Irene Esposito, Germany

004 15:57–16:21
Pancreatic cancer and its microenvironment
Eva Karamitopoulou-Diamantis, Switzerland

005 16:21–16:45
Pancreatic cancer treatment: new precision
medicine and immunotherapy approaches
Manuel Hidalgo, USA

SPEC-02	Special Session
14:45–16:45	Barria
ESP & ICCR	
The next steps in synoptic reporting	
Chairs: <i>Iris Nagtegaal, The Netherlands</i>	
<i>John Srigley, Canada</i>	

001 14:45–15:00
Recent developments in ICCR: where are
we now and where are we heading?
John Srigley, Canada

002 15:00–15:15
How should we integrate biomarker
datasets?
Thomas P. Baker, USA

003 15:15–15:30
Approach to integrated reporting: UK input
Timothy Helliwell, United Kingdom

004 15:30–15:50
Synoptic reporting in the Netherlands: it is
there! (successful integration)
Stefan Willems, The Netherlands

005 15:50–16:00
Formatting of integrated reports: tips and
challenges for effective communication
David Ellis, Australia

006 16:00–16:30
Optimising communication for clinical
decision-making – perspective from an
expert non-pathologist
Raymond Bond, Ireland

007 16:30–16:45
Forthcoming WHO Blue Books Series 5.
New approaches and multidisciplinary
integration
Ian Cree, France

SS-02	Slide Seminar
14:45–16:45	Room A4
Endocrine Pathology	
Challenging cases in endocrine pathology (+ Business Meeting)	
Chairs: <i>Jean-Yves Scoazec, France</i>	
<i>Ola Nilsson, Sweden</i>	

001 14:45–15:12
Marco Volante, Italy

002 15:12–15:39
Ozgur Mete, Canada

003 15:39–16:06**Silvana Di Palma**, *United Kingdom***004** 16:06–16:33**Anja Schmitt**, *Switzerland***005** 16:33–16:39

Business Meeting

Ola Nilsson, *Sweden***006** 16:39–16:45

Business Meeting

Stefano La Rosa, *Switzerland***SY-07** Symposium**14:45–16:45** Room A2

Joint Symposium Molecular Pathology & OECI

Organization of European Cancer Institutes network of precision oncology/ pathology in EuropeChairs: **Marco Pierotti**, *Italy***Giorgio Stanta**, *Italy***001** 14:45–15:15

OECI network in the organisation of oncology in Europe

Marco Pierotti, *Italy***002** 15:15–15:45

OECI Accreditation for a reproducible clinical research

József Lövey, *Hungary***003** 15:45–16:15

Molecular pathology for precision oncology

Giorgio Stanta, *Italy***004** 16:15–16:45

Necessity of a new type of reproducible clinical research: new types of studies

Dalibor Valík, *Czech Republic***SY-08** Symposium**14:45–16:45** B Terrace

Nephropathology

New developments in nephropathologyChairs: **Marion Rabant**, *France***Helmut Hopfer**, *Switzerland***001** 14:45–15:25

Ferroptosis and necroptosis in renal diseases

Alberto Ortiz, *Spain***002** 15:25–16:05

APOL1 associated kidney disease

Dwomoo Adu, *United Kingdom***003** 16:05–16:45

New aspects in renal imaging/visualisation of fibrotic renal diseases

Peter Boor, *Germany***SS-03** Slide Seminar**14:45–16:45** Room B1

Cytopathology

NIFTP and other challenges in thyroid cytopathologyChairs: **David Poller**, *United Kingdom***Jeffrey Krane**, *USA***001** 14:45–15:05**Manuel Sobrinho Simões** *Portugal***002** 15:05–15:25**Voichita Suci**, *France***003** 15:25–15:45**Kennichi Kakudo**, *Japan***004** 15:45–16:05**Guido Fadda**, *Italy***005** 16:05–16:25**Jeffrey Krane**, *USA***006** 16:25–16:45**Massimo Bongiovanni**, *Switzerland***BPS-01** Best Poster Session**16:45–17:15** Exhibition Hall I/II

E-Poster Terminal 1

Breast PathologyChair: **Cecily Quinn**, *Ireland***BPS-02** Best Poster Session**16:45–17:15** Exhibition Hall I/II

E-Poster Terminal 2

CytopathologyChair: **Philippe Viel**, *Luxembourg*

BPS-03	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 3
Endocrine Pathology	
Chair: Aurel Perren, Switzerland	

BPS-04	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 4
Gynaecological Pathology	
Chair: Carlos Parra-Herran, Canada	

BPS-05	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 5
Nephropathology	
Chair: Sabine Leh, Norway	

SS-04	Slide Seminar
17:15–19:15	Auditorium
Breast Pathology	
Rare benign breast lesions	
Chairs: Maria Pia Foschini, Italy Cecily Quinn, Ireland	

001 17:15–17:39
Isabella Castellano, Italy

002 17:39–18:03
Anne Laenkolm, Denmark

003 18:03–18:27
Alicia Cordoba, Spain

004 18:27–18:51
James Degaetano, Malta

005 18:51–19:15
Anikó Kovács, Sweden

SY-09	Symposium
17:15–19:15	Room A1
Gynaecological Pathology	
What's new in gynaecopathology	
Chairs: Robert Soslow, USA Simona Stolnicu, Romania	

001 17:15–17:35
Molecular and morphologic classification of endometrial carcinoma
Robert Soslow, USA

002 17:35–17:55
Precision sarcoma diagnosis
Sarah Chiang, USA

003 17:55–18:15
Invasive endocervical adenocarcinomas: IECC pathogenetic classification and diagnostic algorithm proposal
Simona Stolnicu, Romania

004 18:15–18:35
BRCA 1 and 2 mutations in patients with high grade serous carcinoma: from germline to tissue testing – lessons, challenges and the brave new world
Bojana Djordjevic, Canada

005 18:35–18:55
Vulvar carcinomas, emphasising HPV independent tumours
Blake Gilks, Canada

006 18:55–19:15
When and how to use immunohistochemistry for diagnosis, prognosis and therapeutic prediction
Anais Malpica, USA

OFP-02	Oral Free Paper Session
17:15–19:15	Room A3
Digestive Diseases Pathology – Liver/ Pancreas	
Chairs: Maria Guido, Italy Christine Sempoux, Switzerland	

001 17:15–17:25
Long-term survivors of pancreatic cancer exhibit a potent anti-tumoural immune response
Martin Wartenberg, Switzerland
J. Brugger, E. Vassella, M. Worni, B. Gloor, E. Karamitopoulou-Diamantis

002 17:25–17:35
Critical role of the ECM-molecule Tenascin C for the viability of activated pancreatic stellate cells in pancreatic ductal adenocarcinoma
Britta Wingerath, Germany
I. Zeinert, M. Wirth, I. Esposito

003 17:35–17:45

Morphology and immunohistochemistry predict two unique basal molecular subtypes in pancreatic ductal adenocarcinoma

Sangeetha N Kalimuthu, Canada

G. Wilson, K. Ng, R. Vajpeyi, S. Gallinger, F. Notta, R. Chetty

004 17:45–17:55

Keratin 7 expression in hepatic cholestatic diseases

C. Michaelides, Greece

S. Sakellariou, I. Vlachogiannakos, D. Tiniakos, I. Delladetsima

005 17:55–18:05

Necroptosis is associated with a better survival in intrahepatic cholangiocarcinoma

Diana Sacchi, Italy

U. Cillo, S. Sarcognato, E. Gringeri, L. Fabris, M. Di Giunta, L. Nicolè, V. Guzzardo, M. Guido

006 18:05–18:15

Lysyl oxidase-like protein 2 in cholangiopathies

Marion Pollheimer, Austria

S. Racedo, A. Mikels-Vigdal, C. Bowlus, C. Lackner, T. H. Karlsen, J. R. Hov, S. K. Lyman, J. Adamkewicz, V. Smith, E. Moreau, T. J. Eide, T. Stojakovic, R. E. Stauber, M. Trauner, P. Fickert

008 18:25–18:35

Hepatocyte transporters expression in hepatocellular adenoma subtypes and focal nodular hyperplasia helps to understand their imaging at Gd-EOB-DTPA magnetic resonance imaging

Amedeo Sciarra, Switzerland

S. Schmidt, A. Pellegrinelli, M. Maggioni, C. Cigala, G. Bulfamante, G. Viale, S. Bosari, P. Bioulac-Sage, C. Sempoux

009 18:35–18:45

Pre-operative diagnosis of pancreatic cystic lesions: value of molecular analysis of cytologic samples

Lena Haeblerle, Germany

L. Frohn, W. Goering, N. Pomjanski, M. Schramm, I. Esposito

010 18:45–18:55

ROS1, ALK, MET and HER2 rearrangements and or amplifications in a series of biliary tract carcinomas

Jérémy Augustin, France

C. Gabignon, A. Scriva, O. Scatton, F. Paye, P. Cervera, D. Wendum

011 18:55–19:05

Evaluation of necroptosis related genes RIPK1, RIPK3 and MLKL-p immunogenicity in hepatocellular carcinoma

Lorenzo Nicolè, Italy

T. Sanavia, R. Cappellesso, V. Maffei, V. Guzzardo, C. M. Radu, M. Guido, G. Zanus, A. Fassina

012 19:05–19:15

Immunohistochemical staining patterns of the PDAC stroma and their prognostic implications

Tuba Oguzsoy, Turkey

P. Bagci, G. Akbas

OFP-03 Oral Free Paper Session

17:15–19:15

Barria

Dermatopathology

Chairs: **Bostjan Luzar, Slovenia**

Vasileia Damaskou, Greece

001 17:15–17:26

25 kgy radio-sterilised human skin graft shows effective skin regeneration in nude mice

Jurandir Tomaz De Miranda, Brazil

F. De Andrade Bringel, V. Protocevic, A. P. Pereira Velosa, V. Capelozzi, M. B. Mathor, W. R. Teodoro

002 17:26–17:37

The lupus band test, an uncomplimentary diagnostic tool in the diagnosis of lupus erythematosus

Sarah Ni Mhaolcatha, Ireland

C. C. Heffron

003 17:37–17:48

PTEN hamartoma of soft tissue: presentation of two cases and a literature review

Oana Beatrice Popescu, Spain

S. Hernández Bonilla, I. de La Peña Navarro, I. Ruz-Caracuel, M. Beato, E. Ruiz-Bravo

004 17:48–17:59

Clinical and molecular heterogeneity in DNA repair diseases predisposing to accelerated ageing: example of Xeroderma pigmentosum and Cockayne syndrome
Houda Yacoub-Youssef, Tunisia
I. Krawa, A. Chikhaoui, S. Bouchoucha, M. Zghal, S. Abdelhak, I. Turki

005 17:59–18:10

Is microsatellite-instability a prognostic factor in melanoma patients treated with immune-checkpoint inhibitors?
Maximilian Koeller, Austria
M. Berger, S. Eder, G. Richtig, E. Richtig, M. Pichler, G. Winter, G. Hoefler, A. Aigelsreiter

006 18:10–18:21

eIF6 is overexpressed in melanoma of the skin and might be a novel therapeutic target
Suzana Bracic, Austria
N. Woltsche, S. Krassnig, R. Seeboeck, I. Zalaudek, J. Haybaeck

008 18:32–18:43

Increased SMAD7 expression is associated with tumour aggressiveness and independently predicts poor survival in cutaneous melanoma patients
Maciej Kaczorowski, Poland
P. Biecek, P. Donizy, M. Pieniazek, R. Matkowski, A. Halon

009 18:43–18:54

Digital pathology versus light microscopy in evaluation of malignant melanoma
Magdalena Biskup-Fruzynska, Poland
A. Stanek-Widera, B. Nikiel, D. Lange

010 18:54–19:05

Re-excision benign perineural epithelial infiltrates: a pitfall in the assessment of residual carcinoma
Oana Neagu, Romania
M. Farcas, P. I. Stânga, A. Cioroianu, R. Andrei, S. A. Zurac, I. Marinescu, C. Socoliuc

011 19:05–19:15

Hypoxic gene signature of primary and metastatic melanoma cell lines: focusing on HIF1-Beta and NDRG-1
Mustafa Emre Ercin, Turkey
O. Bozdogan, T. Cavusoglu, N. Bozdogan, P. Atasoy, M. Kocak

SC-01

Short Course

17:15–19:15

Room A4

Endocrine Pathology
Thyroid tumours: pathology guiding oncology
Chairs: Manuel Sobrinho Simões, Portugal
Yersu Kapran, Turkey

001 17:15–17:45

Prognostic and predictive factors guiding the treatment of papillary thyroid carcinomas
Ozgun Mete, Canada

002 17:45–18:15

Prognostic and predictive factors of follicular carcinomas
Manuel Sobrinho Simões, Portugal

003 18:15–18:45

Prognostic and predictive factors of poorly differentiated and anaplastic thyroid carcinomas
Mauro Giulio Papotti, Italy

004 18:45–19:15

Genetics and prognostic factors of familial thyroid cancers
Vania Nosé, USA

SY-10

Symposium

17:15–19:15

Room A2

Molecular Pathology
Tumour mutational burden (+ Business Meeting)
Chairs: Gerald Hoefler, Austria
Falko Fend, Germany

001 17:15–17:35

Role of mutational load for immunotherapy and how to assess it
Albrecht Stenzinger, Germany

002 17:35–17:55

The role of microsatellite instable tumours outside of CRC
Sigurd Lax, Austria

003 17:55–18:15

Molecular heterogeneity and its imaging
Peter Wild, Switzerland

004 18:15–19:15

Business Meeting
Molecular Pathology Working Group
Giorgio Stanta, Italy

SS-05	Slide Seminar
17:15–19:15	B Terrace
Nephropathology	
Spotlight on renal transplantation	
Chairs: Candice Roufosse , United Kingdom	
Pablo Cannata , Spain	

001 17:15–17:32

Montserrat Goma, Spain

002 17:32–17:49

Agnieszka Perkowska-Ptasinska, Poland

003 17:49–18:06

Jose Angel Merino, Spain

004 18:06–18:23

Bela Ivanyi, Hungary

005 18:23–18:40

Heinz Regele, Austria

006 18:40–18:57

Carles Saus, Spain

007 18:57–19:15

Fanny Drieux, France

SY-11	Symposium
17:15–19:15	Room B1
Cytopathology	
Cervical screening programmes in Europe	
Chairs: Allan Wilson , United Kingdom	
Beatrix Cochand-Priollet , France	

001 17:15–17:25

Introduction: cervical cancer screening in Europe: is it consensual?

Allan Wilson, United Kingdom

Beatrix Cochand-Priollet, France

002 17:25–17:45

Cervical cancer screening in Germany: the reasons of an unusual choice

Dietmar Schmidt, Germany

003 17:45–18:05

Regional cervical screening in Italy and national cervical screening in France: two options for a same objective

Christine Bergeron, France

004 18:05–18:25

Cervical cancer screening in Croatia: the example of an organised screening “under construction”

Danijela Vrdoljak-Mozetic, Croatia

D. Nakic

005 18:25–18:45

Cervical cancer screening in Netherlands: advances in cervical screening: self-collection and molecular testing

Daniëlle Heideman, The Netherlands

006 18:45–19:05

Factors to consider when introducing HPV testing into mature screening programme: the UK experience

Allan Wilson, United Kingdom

007 19:05–19:15

Round Table Discussion



Please visit the ESP Booth in the Registration Area (Entrance Area 3).

► Monday, 10 September 2018

SY-12	Symposium
08:30–12:00	Auditorium
Joint Symposium Gynaecological Pathology & ESGO	
Cervical cancer clinical practice guidelines (ESGO-ESTRO-ESP)	
Chairs: <i>Maria Rosaria Raspollini, Italy</i> <i>David Cibula, Czech Republic</i>	

- 001 08:30–08:44
Development of new guidelines
David Cibula, Czech Republic
- 002 08:44–09:07
Specimen grossing and sampling
Maria Rosaria Raspollini, Italy
- 003 09:07–09:30
The pathological analysis of lymph node
Sigurd Lax, Austria
- 004 10:30–11:10
The cervical cancer pathology report: detailed description of what is needed for patient management
Glenn McCluggage, United Kingdom
- 005 11:10–11:35
Management of early stages: algorithms focusing on the histological data
David Cibula, Czech Republic
- 006 11:35–12:00
Management of late stages: algorithms focusing on the histological data
Mary McCormack, United Kingdom

OFP-04	Oral Free Paper Session
08:30–12:00	Room A1
Digestive Diseases Pathology – GI	
Chairs: <i>Miriam Cuatrecasas, Spain</i> <i>Jean-François Fléjou, France</i>	

- 001 08:30–08:40
The consensus molecular subtypes (CMS) and tumour budding: a study on 1525 patients
Inti Zlobec, Switzerland
A. Trinh, C. Ladrach, H. Dawson, S. ten Hoorn, P. J. K. Kuppen, M. S. Reimers, M. Koopman, C. J. A. Punt, A. Lugli, L. Vermeulen

- 002 08:40–08:50
Assessing the stability of pathologist diagnostic rate over seven years in a cohort of 38,813 colorectal polyp specimens and implications for histomorphology and statistical process control/next generation quality
Michael Bonert, Canada
A. Naqvi, M. Rahman, H. Kazerouni, P. Major
- 003 08:50–09:00
Does tumour budding contribute to the molecular classification of colorectal carcinoma?
Maria Carolina Martinez Ciarpaglini, Spain
S. Oltra Sanchiz, F. Carrasco Bailén, N. Tarazona, C. Mongort, S. Rosello, D. Roda, A. Cervantes, S. Navarro
- 004 09:00–09:10
Tumour budding versus T-cell infiltrates in colorectal cancer: can opposite forces be united?
Heather Dawson, Switzerland
M. Eichmann, L. Christe, I. Zlobec, A. Lugli
- 005 09:10–09:20
Profiling lymphocyte and macrophage infiltration in association with tumour budding to personalise stage II colorectal cancer prognosis
Ines P. Nearchou, United Kingdom
C. G. Gavriel, D. J. Harrison, P. D. Caie
- 006 09:20–09:30
Morphological assessment of immune checkpoint expression in colorectal adenocarcinoma
Axelle Canard, France
A. Scriva, K. Wanherdrick, M. Svrcek, J.-F. Fléjou, A. Duval, P. Cervera
- 007 10:30–10:40
E-learning for determining the tumour-stroma ratio (TSR) as addition in routine diagnostic pathology; the UNITED study
Marloes Smit, The Netherlands
G. van Pelt, A. Farina Sarasqueta, V. Terpstra, J.-F. Fléjou, R. Tollenaar, H. van Krieken, W. E. Mesker
- 009 10:50–11:00
MicroRNAs as markers of epithelial-mesenchymal transition in colorectal cancerogenesis
Branislava Rankovic, Slovenia
E. Boštjanèè, M. Žljapah, N. Zidar

010 11:00–11:10

Somatic copy number alterations as a biomarker of recurrence in stage II colon cancer patients

Ivan Archilla, Spain

E. Hernandez-Illan, E. Asensio, Q. Ferrer, S. Lahoz, C. Montironi, A. Castells, M. Cuatrecasas, J. Camps

011 11:10–11:20

Tumour budding in gastric carcinomas: a promising indicator of prognosis

Gonca Özgün, Turkey

E. S. Ayva, H. O. Aydin, B. H. Ozdemir

012 11:20–11:30

Traditional serrated adenomas do not always prefer the colorectum

Merve Temmuz Aydugan, Turkey

D. Akbulut Ipek, C. Cansiz Ersöz, S. Kiremitci, B. Savas, A. Ensari

013 11:30–11:40

Radial asymmetry of histologic reflux findings at the gastro-oesophageal junction: greater sensitivity and better clinical correlation at the lesser curvature

Daniel Gomes Pinto, Portugal

W. Plieschnegger, N. Schneider, M. Geppert, H. Bordel, G. Höss, A. Eherer, E.-M. Wolf, M. Vieth, C. Langner

014 11:40–11:50

Involvement patterns in inflammatory bowel disease: differences between initial and follow-up biopsies

Dilara Akbulut Ipek, Turkey

F. G. Salman, S. Kiremitci, B. Savas, H. Cetinkaya, A. Ensari

015 11:50–12:00

Pathogenesis of fibrosis in Crohn's disease

Miha Jerala, Slovenia

N. Zidar

VM-02**Videomicroscopy****08:30–12:00****Room A3**

Dermatopathology

Inflammatory dermatoses

Chairs: Eduardo Calonje, United Kingdom

Maria Teresa Fernández Figueras, Spain

001 08:30–09:30

Eduardo Calonje, United Kingdom

002 10:30–11:30

Maite Fernandez Figueras, Spain

003 11:30–12:00

Discussion

SY-13**Symposium****08:30–12:00****Barria**

Haematopathology

New concepts in the classification of T-cell lymphomas

Chairs: Philippe Gaulard, France

Santiago Montes-Moreno, Spain

001 08:30–09:00

T-follicular helper (TFH) cells derived lymphomas, where different diseases converge

Philippe Gaulard, France

002 09:00–09:30

Anaplastic large T-cell lymphomas. Multiple entities, one name

Andrew Feldman, USA

003 10:30–11:00

Primary cutaneous T-cell lymphoma. New entities and new nomenclature

Patty Jansen, The Netherlands

004 11:00–11:30

Primary intestinal lymphomas: from EATL to MEITL to indolent lymphoproliferations

Laurence de Leval, Switzerland

005 11:30–12:00

EBV+NK and T-cell lymphoproliferations. What we have learned since 2008?

Leticia Quintanilla-Fend, Germany

SY-14

Symposium

08:30–12:00

Room A4

Head and Neck Pathology

Emerging prognostic and predictive markers in head and neck pathology

Chairs: Timothy Helliwell, United Kingdom
Maria Pia Foschini, Italy

001

08:30–09:00

Impact of Human Papillomavirus on the diagnosis and treatment of head and neck cancer

Lucia Alos, Spain

002

09:00–09:30

Current concepts of radiobiology and their impact on diagnosis and treatment of head and neck cancers

Jason Parsons, United Kingdom

003

10:30–11:00

The microenvironment of head and neck cancers and the potential impact of immunomodulatory treatments

Cecile Badoual, France

004

11:00–11:30

Immunohistochemistry and FISH profiling of prognostic and predictive markers in head and neck cancer

Max Robinson, United Kingdom

005

11:30–12:00

The role of liquid biopsy in the management of head and neck cancer

Stefan Willems, The Netherlands

OFP-05

Oral Free Paper Session

08:30–12:00

Room A2

Joint Session: Pulmonary Pathology/ Nephropathology

Chairs: Masashi Fukayama, Japan
Agnieszka Perkowska-Ptasinska, Poland

001

08:30–08:40

Light chain proximal tubulopathy in the spectrum of B-cell dyscrasia induced renal disease

Maïke Büttner-Herold, Germany
T. Chuva, K. Minuth, F. Pfister, C. Daniel, M. Klewer, A. Buttner, F. Ferrazzi, S. Bertz, K. Amann

002

08:40–08:50

An integrative approach for the assessment of peritubular capillaritis extent and score in microvascular inflammation – association with transplant glomerulopathy and graft loss

Nicolas Kozakowski, Austria
H. Herkner, F. Eskandary, M. Eder, W. Winnicki, G. Bond, Ž. Kikic

003

08:50–09:00

Molecular assessment of C4d positive renal transplant biopsies without evidence of rejection

Candice Roufosse, United Kingdom
M. Willicombe, T. Al Johani, J. Galliford, A. McLean, H. T. Cook, K. Dominy

004

09:00–09:10

Thrombotic microangiopathy (TMA) in a cross-sectional study of native and transplanted kidneys: morphological, immunohistochemical and ultrastructural characterisation

Jessica Schmitz, Germany
W. Dai, A. Tölke, A. Khalifa, J. Menne, H. Haller, H. H. Kreipe, J. H. Bräsen

005

09:10–09:20

Precisely quantified B-cell infiltration in whole slide images (WSI) correlates with borderline, cellular, and combined rejection in a cross-sectional study of transplanted kidneys

Jessica Schmitz, Germany
J. Johnsdorf, A. Khalifa, H. H. Kreipe, M. Schiffer, W. Gwinner, J. H. Bräsen

006

09:20–09:30

Kidney biopsy codes for pathologists: towards a generally applicable terminology and coding system

Amélie Dendooven, Belgium
H. Peetermans, M. Helbert, T. Wiech, H. Hopfer, K. Amann, S. Leh

007

10:30–10:40

The more the micropapillary pattern in stage I lung adenocarcinoma, the worse the prognosis – a retrospective study on digitalised slides

Tamás Zombori, Hungary
T. Nyári, L. Tiszlavicz, R. Pálföldi, E. Csada, T. Géczi, A. Ottlakán, B. Pécsy, G. Cserni, J. Furák

008 10:40–10:50

Genetic MET alterations in non-small cell lung cancer: biologic differences and analogies

Roberta Castiglione, Germany

C. Alidousty, S. Wagener, B. Holz, A. Kron, J. Wolf, S. Merkelbach-Bruse, C. Reinhardt, R. Büttner, A. M. Schultheis

009 10:50–11:00

The expression and prognostic value of somatostatin receptor 1-5 in pulmonary carcinoid tumours

Tiina Vesterinen, Finland

H. Leijon, H. Mustonen, K. Salmenkivi, P. Vainio, C. Haglund, J. Arola

010 11:00–11:10

Nuclear RAD51 protein is associated with tumour-infiltrating lymphocytes (TILs) and survival outcomes in non-small cell lung cancer patients, treated with neoadjuvant chemo-/radiotherapy

Mariam Gachechiladze, Czech Republic

J. Skarda, V. Kolek, I. Grygarkova, K. Langova, P. Voita, J. Vbrkova, M. Hajdych, Z. Kolar, R. Stahel, W. Weder, U. Rulle, A. Soltermann, M. Joerger

011 11:10–11:20

Spread through air spaces (STAS) is a predictor of poor outcome in pulmonary carcinoids

Jasna Metovic, Italy

S. Altinay, F. Massa, G. Gatti, M. Volante, M. Papotti

012 11:20–11:30

Transbronchial cryobiopsy: a single-center experience

Gregor Vlacic, Slovenia

I. Kern, A. Rozman

013 11:30–11:40

Impact of tumour budding, cell nest size and spread through airspaces in pulmonary squamous cell carcinoma

Christina Neppl, Switzerland

I. Zlobec, M. Keller, R. Schmid, S. Berezowska

014 11:40–11:50

Testing of ROS1-positive tumours by IHC displays a FISH-positive subgroup which might not benefit from recently approved drug therapy

Vanessa Ruesseler, Germany

C. Heydt, E. Binot, L. Bubendorf, R. Büttner

015 11:50–12:00

Focal adhesion ILK-PINCH-PARVIN complex interacts with KRAS signaling in human lung adenocarcinoma

Sofia Nikou, Greece

M. Arbi, V. Zolota, H. Papadaki, G. T. Stathopoulos, V. Bravou

LC-02 Long Course**08:30–12:00****B Terrace**

Paediatric and Perinatal Pathology

Paediatric tumours: an update

Chairs: **Rita Alaggio**, USA

Irene Scheimberg, United Kingdom

Laura Galluzzo, Argentina

001 08:30–09:00

Needle biopsies on paediatric tumours

Pauline Chou, USA

002 09:00–09:30

Molecular genetics of paediatric tumours

Gino Somers, Canada

003 10:30–10:52

Paediatric tumours with loss of INI1 expression

Isabel Colmenero, Spain

004 10:52–11:15

Paratesticular tumours in the paediatric age

Miguel Reyes Mugica, USA

005 11:15–11:37

Neuroblastoma

Catherine Cullinane, United Kingdom

006 11:37–12:00

Embryonal tumours

Laura Galluzzo, Argentina

OFP-06	Oral Free Paper Session
08:30–12:00	Room B1
Joint Session: IT in Pathology/Other Topics (Pathology in Favour of Developing Countries/Cardiovascular Pathology/History of Pathology/Autopsy Pathology)	
Chairs: <i>Gian Kayser, Germany</i> <i>Gieri Cathomas, Switzerland</i>	

001 08:30–08:40

Digitalisation of diagnostic histopathology slides: A comparative study and internal survey on perception toward the digital future

Julia Unternaehrer, Switzerland
S. Reinhard, T. Waldburger, E. Hewer, I. Zlobec

002 08:40–08:50

Recognising molecular subtypes of colon cancer from virtual slides

Vlad Popovici, Czech Republic
F. Bosman, E. Budinská

003 08:50–09:00

A word mining approach to select immune-oncological biomarkers

Sebastian Klein, Germany
A. Quaas, R. Büttner, K. Brinker

004 09:00–09:10

The results of the quantitative evaluation of Ki67 by the open and commercial software for automatic image analysis in invasive breast carcinomas

Vladimir Kushnarev, Russia
A. Kudaybergenova, A. Artemyeva

005 09:10–09:20

Development and implementation of a novel affordable telepathology approach for developing countries

Matteo Botteghi, San Marino
L. Istani, J. Bauer, M. Martinelli, V. Stracca Pansa

006 09:20–09:30

“Copper pennies in the tropics”: chromoblastomycosis, a diagnosis not to be forgotten on tropical pathology

Guilherme Medeiros, Brazil
G. Morgantetti, M. Balancin, A. Fabro, V. Capelozzi

007 10:30–10:40

NK cells in endomyocardial biopsies from cardiac allografts: detection, quantification, and precise localisation using multiplex immunofluorescence

Megumi Terada, France
J. Calvani, M. Rabant, C. Lesaffre, J.-P. Duong Van Huyen, P. Bruneval

008 10:40–10:50

Development of fibrosis in cardiac allografts: a comparative single-centre study of two consecutive decades

Katharina Wassilew, Denmark
G. Petrov

009 10:50–11:00

Toll-like receptors 2 and 9 type in diagnostics of myocarditis

Evgeniya Kogan, Russia
O. Blagova, N. Fayzullina, A. Nedostup

010 11:00–11:10

Histological and paleogenetic analyses of two pre-Columbian mummies

Raffaele Gaeta, Italy
G. Fornaciari, G. Valentina, M. Isolana, S.-R. Tasha, C. Raul

011 11:10–11:20

Photography in Pathology: History of medicine, art and science

Ana Nocito, Argentina
G. Sanchez Granel, S. Marquez, D. Zicre, D. Vidonne, F. Calderone

012 11:20–11:30

No autopsy, no diagnosis

Maria Teresa Hermida Romero, Spain
J. Pombo Otero, M. Alvarez Martinez, R. Alvarez Rodriguez, A. Teijo Quintans, N. Cohen Marciano, L. Lopez Solache, A. Alvarez Garcia, G. Bou Arevalo, A. Concha Lopez

013 11:30–11:40

Cardiac metastases: two cases from the emergency clinic

Aigul Sapargaliyeva, Kazakhstan
G. Mambetova, M. Ivakin, V. Grinberg

014 11:40–11:50

Clinico-pathological discrepancies in the diagnosis of causes of death in adults in Mozambique

Natalia Rakislova, Spain
P. Castillo, C. Carrilho, F. Fernandes, J. Ordi

015 11:50–12:00

Epidemiological characteristics and anatomicopathological aspects of deaths caused by Chikungunya fever in a specific region

Juliana Carneiro Melo, Brazil

D. N. de Melo, D. N. Oliveira, K. W. Lopes Gomes, L. M. Franco, R. L. Sousa do Vale, G. B. da Silva Júnior

KL-02

Keynote Lecture

12:15–13:00

Auditorium

Chairs: Pierre Bedossa, France

José Palacios, Spain

Complications of obesity

Anna Mae Diehl, USA

SC-02

Short Course

14:45–16:45

Auditorium

Joint Short Course Digestive Diseases Pathology & Hans Popper Hepatopathology Society

Recent advances that will change how you practice liver pathology

Chairs: Maria Guido, Italy

Dhanpat Jain, USA

001 14:45–15:09

Transgastric liver biopsy

Romil Saxena, USA

002 15:09–15:33

Liver biopsy in acute on chronic liver failure

Alberto Quaglia, United Kingdom

003 15:33–15:57

Evolving role of NGS/molecular techniques in benign liver disorders

Dhanpat Jain, USA

004 15:57–16:21

PD-L1 and microenvironment in liver cancer

Thomas Longerich, Germany

005 16:21–16:45

The clinically challenging entity of liver metastasis from tumours of unknown primary

Xuchen Zhang, USA

SY-15

Symposium

14:45–16:45

Room A1

Pulmonary Pathology

Lymphoproliferative lung disorders: reactive and neoplastic (+ Business Meeting)

Chairs: Patrizia Morbini, Italy

Angel Panizo, Spain

001 14:45–15:10

Lymphoid tissue: from normal lung to reactive lesions

Anja Roden, USA

002 15:10–15:35

Lymphoproliferative disorders in immunocompromised patients (PTLD: what is old, what is new?)

Fiorella Calabrese, Italy

003 15:35–16:00

Primary lymphoproliferative pulmonary disorders

Helmut Popper, Austria

004 16:00–16:25

Rare and secondary lung lymphoproliferative disorders

Andrew Nicholson, United Kingdom

005 16:25–16:45

Business Meeting

SC-03

Short Course

14:45–16:45

Room A3

Dermatopathology

Cutaneous pseudomalignancies

Chairs: Sylvie Freitag, France

Jose Luis Rodriguez Peralto, Spain

001 14:45–15:15

Pediatric pseudomalignancies

Sylvie Freitag, France

002 15:15–15:45

Lymphoid pseudomalignancies

Adriana Garcia Herrera, Spain

003 15:45–16:15

Infectious pseudomalignancies

Alvaro Laga Canales, USA

004 16:15–16:45

Epithelial pseudomalignancies

Jose Luis Rodriguez Peralto, Spain

SS-06	Slide Seminar
14:45–16:45	Barria
Haematopathology	
Molecular techniques aiding routine diagnosis	
Chairs: German Ott , Germany	
Philippe Gaulard , France	

001 14:45–15:00

Fina Climent, Spain

002 15:00–15:15

Daphne De Jong, The Netherlands

003 15:15–15:30

John Goodlad, United Kingdom

004 15:30–15:45

Snjezana Dotlic, Croatia

005 15:45–16:00

Birgitta Sander, Sweden

006 16:00–16:15

Santiago Montes-Moreno, Spain

007 16:15–16:30

Falko Fend, Germany

008 16:30–16:45

Alexandar Tzankov, Switzerland

SC-04	Short Course
14:45–16:45	Room A4
Head and Neck Pathology	
Undifferentiated and dedifferentiated head and neck malignancy	
Chairs: Alessandro Franchi , Italy	
Alena Skálová , Czech Republic	

001 14:45–15:15

Undifferentiated and dedifferentiated malignancies of the salivary glands

Alena Skálová, Czech Republic

002 15:15–15:45

Undifferentiated and dedifferentiated malignancies of the sinonasal tract

Abbas Agaimy, Germany

003 15:45–16:15

Undifferentiated and dedifferentiated malignancies of the nasopharynx and oropharynx

Alessandro Franchi, Italy

004 16:15–16:45

Undifferentiated and dedifferentiated malignancies of the larynx

Alfons Nadal, Spain

OFP-07	Oral Free Paper Session
14:45–16:45	Room A2
Joint Session: Soft Tissue and Bone Pathology/Infectious Diseases Pathology	
Chairs: Gregor Gorkiewicz , Austria	
Antonio Llombart-Bosch , Spain	

001 14:45–14:56

A novel, low-grade paediatric soft tissue neoplasm defined by BRAF mutation

Steven Smith, USA

M. Mochel, **J. Wojcik**, **M. Gowda**, **R. Patel**

002 14:56–15:07

CD31 expression determines redox status and chemoresistance in human angiosarcomas

Philipp Ströbel, Germany

L. Trümper, **G. Wulf**, **V. Venkataramani**

003 15:07–15:18

Strategies of cytokines' response under septic shock

Natalia Zotova, Russia

E. Gusev

004 15:18–15:29

Upstream regulation of Wnt pathway in bone and soft tissue tumours – diagnostic and therapeutic implications

Victor Lee, Singapore

S. K. Chua, **E. Yeo**

005 15:29–15:40

Loss of RB gene (Monosomy 13) in the diagnosis of spindle cell lipoma, myofibroblastoma and cellular angiofibroma in unusual locations

Ruoyu Shi, Singapore

A. Thomas, **T. H. Lim**, **K. Sittampalam**

006 15:40–15:51

Retinoblastoma-1 (Rb1) protein expression in smooth muscle tumours of soft tissue and female genital tract

Ramona Erber, Germany

L. Siegler, **S. Burghaus**, **A. Hein**,

M. W. Beckmann, **A. Hartmann**, **F. Haller**,

A. Agaimy

007 15:51–16:02

Experience in differential diagnosis of Ewing sarcoma and Ewing-like sarcoma by targeted RNA-seq

Juan Diaz-Martin, Spain

M. Biscuola, E. Aguado, M. Delgado, A. Blaco-Lobo, D. Marcilla, E. de Álava

008 16:02–16:13

Broad spectrum pathogen detection (bacteria and fungi) by NGS is a novel measure for tissue based infectious disease diagnostics

Karl Kashofer, Austria

A. Thüringer, G. Gorkiewicz

009 16:13–16:24

TERT promoter mutation and HER2 gene amplification in malignant peripheral nerve sheath tumours: is there a molecular signature playing role in malignant transformation?

Sinem Kantarcioglu Coskun, Turkey

M. Gamsizkan, I. Yilmaz, U. Yalcinkaya, M. A. Sungur, S. Buyucek, B. Onal

010 16:24–16:35

Mutation analysis in H3F3A and H3F3B genes in giant cell tumour of bone and chondroblastoma

Andrzej Tysarowski, Poland

M. Wagrodzki, K. Seliga, J. A. Siedlecki, M. Prochorec-Sobieszek

011 16:35–16:45

Evaluation of CD4 (helper T-lymphocytes) and CD8 (cytotoxic T-lymphocytes) in cervical epithelium and stroma of HIV-positive patients

Maria Brito, Portugal

C. Martins, F. Ventura, A. Felix

SC-05**Short Course****14:45–16:45****B Terrace**

Cardiovascular Pathology

Iatrogenic pathology of the heart

Chairs: Loukas Kaklamanis, Greece

Mary Sheppard, United Kingdom

001 14:45–15:09

Peri and postoperative pathology of aortic valve surgery at autopsy

Jan von Der Thüsen, The Netherlands

002 15:09–15:33

Complications of mitral valve plasty and replacement

Patrick Bruneval, France

003 15:33–15:57

Cardiac pathology following radio ablations for arrhythmia

Stefania Rizzo, Italy

004 15:57–16:21

Cardiac pathology of interventions in native coronary arteries and in grafts

Allard van der Wal, The Netherlands

005 16:21–16:45

Trauma of the heart and aortic root in forensic practice

Katarzyna Michaud, Switzerland

SY-16**Symposium****14:45–16:45****Room B1**

IT in Pathology

Cognitive approaches for digital pathology

Chairs: Klaus Kayser, Germany

Essam Ayad, Egypt

001 14:45–15:02

Digital pathology – a prerequisite for precision medicine

Frederick Klauschen, Germany

002 15:02–15:19

Automatic evaluation of tumour budding hotspots in immunohistochemically stained colorectal carcinomas

Cleo-Aron Weis, Germany

003 15:19–15:36

Deep learning for outcome prediction in breast and colorectal cancer

Dmitrii Bychkov, Finland

004 15:36–15:53

Path to precision medicine

Anna Batistatou, Greece

005 15:53–16:10

Digital pathology in translational research

Inti Zlobec, Switzerland

006 16:10–16:27

A new method for detecting the ROI region of colorectal neoplasm

Kazuaki Nakane, Japan

007 16:27–16:45
Digital pathology and ergonomics
Eduardo Alcaraz Mateos, Spain

BPS-06 Best Poster Session
16:45–17:15 Exhibition Hall I/II
E-Poster Terminal 1
Dermatopathology
Chair: Eduardo Calonje, United Kingdom

BPS-07 Best Poster Session
16:45–17:15 Exhibition Hall I/II
E-Poster Terminal 2
Haematopathology
Chair: Patty Jansen, The Netherlands

BPS-08 Best Poster Session
16:45–17:15 Exhibition Hall I/II
E-Poster Terminal 3
Head and Neck Pathology
Chair: Silvana Di Palma, United Kingdom

BPS-09 Best Poster Session
16:45–17:15 Exhibition Hall I/II
E-Poster Terminal 4
**Joint session: Cardiovascular Pathology/
IT in Pathology/ Other Topics**
Chair: José Ignacio López, Spain

BPS-10 Best Poster Session
16:45–17:15 Exhibition Hall I/II
E-Poster Terminal 5
Pulmonary Pathology
Chair: Sylvie Lantuejoul, France

SS-07 Slide Seminar
17:15–19:15 Auditorium
Digestive Diseases Pathology
**A practical approach to appendiceal
neoplasia and associated peritoneal
disease**
*Chairs: Rhonda Yantiss, USA
Frédéric Bibeau, France*

001 17:15–17:45
Frédéric Bibeau, France

002 17:45–18:15
Joseph Misdraji, USA

003 18:15–18:45
Rhonda Yantiss, USA

004 18:45–19:15
*Marie-Louise van Velthuisen, The
Netherlands*

SY-17 Symposium
17:15–19:15 Room A1
**Joint Symposium Pulmonary Pathology/
Infectious Diseases Pathology**
Lung infections: the perfect mimickers
*Chairs: Lina Carvalho, Portugal
Gieri Cathomas, Switzerland*

001 17:15–17:45
Lung infections: the perfect mimickers for
radiologist
Anna Rita Larici, Italy

002 17:45–18:15
Non infective lesions mimicking lung
infections
Wim Timens, The Netherlands

003 18:15–18:45
Infective lesions mimicking non infective
lesions
Gregor Gorkiewicz, Austria

004 18:45–19:15
Linking acute infection to chronic lung
disease
Luka Brcic, Austria

SC-06 Short Course
17:15–19:15 Room A3
Dermatopathology
**Diagnostic challenges in melanocytic
neoplasms**
*Chairs: Eduardo Calonje, United Kingdom
Daniela Massi, Italy*

001 17:15–17:55
Molecular analysis of melanocytic tumours:
practical aspects for pathologists
Daniela Massi, Italy

002 17:55–18:35
Dysplastic nevi: a meaningful concept?
Bostjan Luzar, Slovenia

003 18:30–19:15
Selected variants of melanoma
Eduardo Calonje, United Kingdom

SC-07	Short Course
17:15–19:15	Barria
Haematopathology	
Bone marrow: the diagnostic spectrum of cytopenia	
Chairs: Falko Fend, Germany Julia Geyer, USA	

001 17:15–17:45
Reactive cytopenia
Alexandar Tzankov, Switzerland

002 17:45–18:15
Congenital bone marrow failure syndromes
Julia Geyer, USA

003 18:15–18:45
ICUS, CCUS and CHIP
Luca Malcovati, Italy

004 18:45–19:15
Myelodysplastic syndromes
Robert Hasserjian, USA

SS-08	Slide Seminar
17:15–19:15	Room A4
Head and Neck Pathology	
Diagnostic challenges in head and neck pathology	
Chairs: Roderick H Simpson, Canada Isabel Fonseca, Portugal	

001 17:15–17:30
Miguel Rito, Portugal

002 17:30–17:45
Martin Hyrcza, Canada

003 17:45–18:00
Kristiina Heikinheimo, Finland

004 18:00–18:15
Adriana Handra-Luca, France

005 18:15–18:30
Silvana Di Palma, United Kingdom

006 18:30–18:45
Jelena Sopta, Serbia

007 18:45–19:00
Sulen Sarioglu, Turkey

008 19:00–19:15
Ann Sandison, United Kingdom

OFP-08	Oral Free Paper Session
17:15–19:15	Room A2
Joint Session: Neuropathology / Ophthalmic Pathology	
Chairs: Martin Lammens, Belgium Robert M. Verdijk, The Netherlands	

001 17:15–17:25
Implementation of methylation array-based classification of paediatric central nervous system tumours in routine diagnostic pathology
Saad Misfer Al-Qahtani, Sweden
A. Shamikh, C. Illies, E. Basmaci, G. Prochazka, G. Ljungman, T. Díaz De Ståhl, M. Nistér

002 17:25–17:35
Atypical meningiomas: Which histopathological features correlate with recurrence risk?
Valeria Barresi, Italy
S. Lioni, S. Caliri, M. Caffo

003 17:35–17:45
Alternative BRAF-activating mutation in pleomorphic xanthoastrocytomas
Elena Trisolini, Italy
L. Poles, I. Morra, C. Manini, R. Nunziata, A. Fanti, A. Gerosa, R. Boldorini

004 17:45–17:55
Frequency of actionable molecular drivers in lung cancer patients with CNS metastases
Christian Mawrin, Germany
B. Hanke, E. Kirches, H.-U. Schildhaus

005 17:55–18:05
Primary gliosarcoma with IDH1 mutation and codeletion of 1p and 19q
Hwei-Yee Lee, Singapore
C. S.-L. Ding, N. L. Chilagondanahalli, B. C.-S. Ho, Y.-H. Ho, K.-L. Chuah

006 18:05–18:15
Morphological and immune histochemical alterations of astrocyte neuroglia of epiphysis under conditions of long-term influence of heavy metals salts on the organism
Anatolii Romaniuk, Ukraine
N. Hryntsova, O. Romaniuk, M. Lyndin, L. Karpenko

007 18:15–18:25

Craniopharyngiomas: 20-year-period evaluation study

Panche Zdravkovski, *F. Y. Republic of Macedonia*
B. Ilievski, V. Janevska, R. Jovanovik, P. Cvetkovski, V. Mirchevski, V. Rendevski, V. Aliji, M. Zdravkovska, G. Petrusevska

008 18:25–18:35

PD-L1 expression of medulloblastoma

Pinar Cakmak, *Turkey*
E. Kolay, A. Poyraz

009 18:35–18:45

Demographic and pathological characteristics of medulloblastoma: single center experience

Elif Kolay, *Turkey*
P. Cakmak, A. Poyraz

010 18:45–18:55

Expanding on WHO guideline compliant molecular testing of central nervous system tumours by low density whole genome sequencing

Karl Kashofer, *Austria*
I. Halbwedl, E. Winter, G. Hoefler, M. Asslaber

011 18:55–19:05

Comprehensive diagnosis and monitoring of uveal melanoma with gene panel analysis, low density whole genome sequencing and digital droplet PCR

Karl Kashofer, *Austria*
A. Thüringer, I. Halbwedl, M. Asslaber, W. Wackernagel

012 19:05–19:15

MicroRNA in conjunctival melanocytic lesions

Jolique van Ipenburg, *The Netherlands*
A. Gillis, L. Dorssers, Q. van den Bosch, N. Naus, R. van Ginderdeuren, G. Missotten, D. Paridaens, R. M. Verdijk, L. Looijenga

SY-18	Symposium
17:15–19:15	B Terrace
Cardiovascular Pathology	
Case based difficult diagnoses of myocarditis	
Chairs: Cristina Basso , <i>Italy</i> Ulrik Baandrup , <i>Denmark</i>	

001 17:15–17:37

Case 1: viral myocarditis and cardiomyopathy
Aryan Vink, *The Netherlands*

002 17:37–17:59

Case 2: hypersensitivity, toxicity and myocarditis
Ornella Leone, *Italy*

003 17:59–18:21

Case 3: myocarditis look alikes
Mary Sheppard, *United Kingdom*

004 18:21–18:43

Case 4: myocarditis in cardiac transplant
Annalisa Angelini, *Italy*

005 18:43–19:15

Update on diagnosis of myocarditis at autopsy versus endomyocardial biopsies
Ulrik Baandrup, *Denmark*
T. Skov Nielsen

SY-19	Symposium
17:15–19:15	Room B1
IT in Pathology	
Working digital? State of the art	
Chairs: Gian Kayser , <i>Germany</i> Peter Hufnagl , <i>Germany</i> Yukako Yagi , <i>USA</i>	

001 17:15–17:30

Digitalising a country: the Luxembourgish experience – a work in progress
Daniel Val Garijo, *Luxemburg*

002 17:30–17:45

PIE: the Dutch national platform for exchange of whole slide images
Paul J van Diest, *The Netherlands*

003 17:45–18:00

The design of a nationwide telepathology consultation network in Hungary
Laszlo Fonyad, *Hungary*

004 18:00–18:15

SecundOS: a Belgian project to improve second opinion in surgical pathology using digital pathology

Isabelle Salmon, *Belgium*

005 18:15–18:30

Label-free imaging in the routine work – a special kind of digital pathology

Konradin Metze, *Brazil*

006 18:30–18:45

Whole block imaging

Yukako Yagi, *USA*

007 18:45–19:00

FAIR provisioning of WSI and associated metadata

Peter Hufnagl, *Germany*

008 19:00–19:15

A web DICOM viewer for whole slide images: visualisation and labelling

Nieves Lajara, *Spain*



ESP General Assembly

Wednesday, 12 September 2018

12:00 – 13:00 · Room A1

► Tuesday, 11 September 2018

SPEC-03	Special Session
08:30–12:00	Auditorium
ESP & Arthur Purdy Stout Society That is one case I will never forget <i>Chairs: Aleš Ryška, Czech Republic Rhonda Yantiss, USA</i>	

001 08:30–09:00
Dermatopathology
Thomas Brenn, United Kingdom

002 09:00–09:30
Head and neck pathology
Justin Bishop, USA

003 10:30–10:52
Breast pathology
Anna Sapino, Italy

004 10:52–11:15
Bone & soft tissue pathology
Andrew Folpe, USA

005 11:15–11:37
Gastrointestinal pathology
Fátima Carneiro, Portugal

006 11:37–12:00
Gynaecologic pathology
Glenn McCluggage, United Kingdom

SPEC-04	Special Session
08:30–12:00	Room A1
Spanish Society Special Session Latin American pathology in the 21st century. From Zika to molecular profiles <i>Chairs: Martín Sanguenza, Bolivia Santiago Ramón y Cajal, Spain</i>	

001 08:30–08:50
Cancer as a cellular neoplastic consortium: clonal cooperation and new perspectives
Santiago Ramón y Cajal, Spain

002 08:50–09:10
Sarcomas and microRNAs
Mario Perezpeña Diazconti, Mexico

003 09:10–09:30
The placenta in the XXI century: new insights
Mercedes Olaya, Colombia

004 10:30–10:53
Endocervical adenocarcinoma: a modification proposed to FIGO
Isabel Alvarado Cabrero, Mexico

005 10:53–11:15
Zika and Epstein Barr virus pathology in Latin America
Martín Sanguenza, Bolivia

006 11:15–11:38
New insights in gallbladder cancer
Juan Carlos Roa, Chile

007 11:38–12:00
New insights in breast pathology or molecular pathology in Brasil

VM-03	Videomicroscopy
08:30–12:00	Room A3
Joint Session Digestive Diseases Pathology/ Paediatric and Perinatal Pathology Uncommon causes of diarrhea in children and adults <i>Chairs: Paula Borralho Nunes, Portugal Arzu Ensari, Turkey Marta Cohen, United Kingdom</i>	

001 08:30–09:30
Paula Borralho Nunes, Portugal

002 10:30–11:15
Arzu Ensari, Turkey

003 11:15–12:00
Marta Cohen, United Kingdom

SY-20	Symposium
08:30–12:00	Barria
Joint Symposium Neuropathology/ Ophthalmic Pathology/ Head and Neck Pathology Melanocytic lesions of the meninges, the eye and the sinonasal region <i>Chairs: Timothy Helliwell, United Kingdom Martin Lammens, Belgium Sarah Coupland, United Kingdom</i>	

001 08:30–09:00
Meningeal melanocytic neoplasms
Heidi Küsters-Vandeveld, The Netherlands

002 09:00–09:30
H&N melanomas
Manju Prasad, USA

003 10:30–11:00

ICCR data

Timothy Helliwell, *United Kingdom***004** 11:00–11:30

Conjunctival melanoma

Sarah Coupland, *United Kingdom***005** 11:30–12:00

Uveal melanoma

Robert M. Verdijk, *The Netherlands***OFP-09 Oral Free Paper Session****08:30–12:00****Room A4****Breast Pathology**Chairs: **Janina Kulka**, *Hungary***Gabor Cserni**, *Hungary***001** 08:30–08:40

What is the ideal Ki67 hot spot definition in breast cancer?

Stephanie Robertson, *Sweden**M. Lippert, J. Hartman***002** 08:40–08:50

Intraoperative diagnosis of breast cancer sentinel lymph nodes by scrape cytology: diagnostic accuracy and cost-effectiveness

Ana Villar Fernández, *Spain**A. Ballén Barragán, J. L. Pérez López, J. M. Rodríguez-Barbero, M. Granados Alamillo, R. Granados Carreño***003** 08:50–09:00

Somatostatin receptor expression in neuroendocrine breast cancer

Robert Terlevic, *Croatia**M. Peric Balja, D. Tomas, B. Kruslin, S. Vranic, F. Skenderi, A. Demirovic***004** 09:00–09:10

Elastic stains in the evaluation of DCIS with comedo necrosis in breast cancers

Tamás Zombori, *Hungary**G. Cserni***005** 09:10–09:20

Transcriptional profiling of endocrine resistant versus sensitive breast cancer uncovers gene expression programmes associated with therapeutic response

Caroline Schagerholm, *Sweden**S. Robertson, K. Govindasamy-Muralidharan, J. Lövrot, X. Chen, J. Hartman***006** 09:20–09:30

High reproducibility in Ki67 assessment in luminal breast cancers enabled by French recommendations and digital image analysis

Charles Bénéière, *France**R. Rouzier, J.-P. Bellocq, Y. Allory, J.-M. Guinebretière***007** 10:30–10:40

Tumour-infiltrating lymphocytes in triple-negative breast cancer correlate with morphology, Bcl2 expression, proliferative activity and menopausal status

Marketa Koleckova, *Czech Republic**Z. Kolar, J. Ehrmann, G. Korinkova, R. Trojanec, I. Uberall***008** 10:40–10:50

SOX10 expression in invasive ductal carcinomas of the breast and benign breast tissue

Kenry Chiu, *Canada**D. Ionescu, M. Hayes***010** 11:00–11:10

Comparative analysis of human epidermal growth factor receptor 2 (HER2) testing in breast cancer according to 2007 and 2013 American Society of Clinical Oncology/College of American Pathologist guideline recommendations (ASCO/CAP)

Alejandra Wernicke, *Argentina**P. De la Iglesia, H. Garcia Rivello***011** 11:10–11:20

Doxycycline pre-operatively in early breast cancer

Cristian Scatena, *Italy**M. Ghilli, P. Aretini, M. Menicagli, G. Fanelli, C. Marini, A. Di Paolo, C. M. Mazzanti, M. Roncella, F. Sotgia, M. P. Lisanti, A. G. Naccarato***012** 11:20–11:30

Tumour infiltrating lymphocytes (TILs) among multiregional metastases in metastatic breast cancers

Luisa Sofía Silva Alcoser, *Spain**S. Gonçalves-Ribeiro, A. Aula, M. Giner, G. Villacampa, E. Martínez, N. Ciriaco, R. Dienstmann, S. Ramón y Cajal, V. Peg, L. De Mattos-Arruda*

013 11:30–11:40
Internal radiation exposure from radioactive seeds for pathology staff, an unexplored aspect?
Sjoerd Rijnsdorp, The Netherlands
B. Arends, G.-J. Streefland, Y. van Riet, I. van Lijnschoten

014 11:40–11:50
“Oncoming” breast: findings of NGS analysis in carcinomas and applicability in needle biopsies
Gerard Frigola, Spain
B. Gonzalez Farre, E. Fernández, A. Nadal, P. Jares, P. L. Fernández

015 11:50–12:00
Papillary breast lesions: concordance study between core needle biopsy and surgical specimen diagnosis. Are we overtreating patients?
Ana Marques, Portugal
I. Gullo, I. Amendoeira

LC-03

Long Course

08:30–12:00

Room A2

Joint Long Course Pulmonary Pathology/
Thymic and Mediastinal Pathology/
Molecular Pathology

Morphology and genetics in thoracic pathology

Chairs: Alexander Marx, Germany
Giorgio Stanta, Italy
Fiorella Calabrese, Italy

001 08:30–09:00
Thoracic neuroendocrine tumours: is it time for a change?
Giuseppe Pelosi, Italy

002 09:00–09:30
Molecular testing in thoracic oncology: problems, pitfalls and progress
Ed Schuurin, The Netherlands

003 10:30–10:52
Tumour mutation burden: is it now time for its predictive role?

004 10:52–11:15
Immune and molecular biomarkers in thoracic oncology
Sylvie Lantuejoul, France

005 11:15–11:37
Morphology and genetics of rare pulmonary and thymic cancers
Stefan Porubsky, Germany

006 11:37–12:00
Mediastinal lymphoproliferative disorders
John K. C. Chan, Hong Kong

SY-21

Symposium

08:30–12:00

B Terrace

Autopsy Pathology

The role of autopsy in modern medicine (+ Business Meeting)

Chairs: G. Cecilie Alfsen, Norway
Carlos Pontinha, Portugal

001 08:30–09:00
The value of autopsies in the era of high-tech medicine
Judith Fronczek, The Netherlands
Bart Latten, The Netherlands

002 09:00–09:30
Autopsies in decrease: how to avoid it! A Swiss experience
Samuel Rotman, Switzerland

003 10:30–10:50
Validity of a minimally invasive autopsy for cause of death determination in Mozambique
Paola Castillo, Spain

004 10:50–11:10
Tissue banking and autopsies: useless DNA in our fridge?
Chun-Yi Tsai, Switzerland

005 11:10–11:30
Autopsy as golden standard? The quality of autopsy reports, example from Norway
Hanna Maria Eng, Norway

006 11:30–11:50
Role of autopsies in diagnostics and study of infections
Vsevolod Zinserling, Russia

007 11:50–12:00
Business Meeting

OFP-10 Oral Free Paper Session
08:30–12:00 Room B1
Gynaecological Pathology
Chairs: Ana Felix, Portugal
August Vidal, Spain

001 08:30–08:40
 Genotype and phenotype of POLE mutated endometrial cancer
Tilman T. Rau, Switzerland
D. Nastic, M. Ghaderi, S. Imboden,
M. D. Mueller, E. Epstein, J. W. Carlson

002 08:40–08:50
 Time series analysis of TP53 gene mutations in recurrent vulvar cancer
Karl Kashofer, Austria
E. Winter, O. Reich, G. Hoefler, S. Regauer

003 08:50–09:00
 P16 immunostaining and HPV detection are reliable tools to differentiate squamous cell carcinoma of the cervix metastatic to the lung and primary pulmonary squamous cell carcinoma
Sara Petronilho, Portugal
A. Tavares, A. Nogueira, R. Vieira,
A. L. Cunha, H. Sousa, M. Ferreira,
R. Henrique, R. Medeiros, C. Bartosch

004 09:00–09:10
 Should we continue to report cytopathic effects of HPV infection without dysplasia in cervical biopsies?
Carla Bartosch, Portugal
M. Pires, A. Tavares, H. Sousa, R. Medeiros,
R. Dias, P. Monteiro

005 09:10–09:20
 Systematic histology review of 1318 cases of gestational trophoblastic disease (GTD) referred to a tertiary referral centre in one year period (2011)
Priscilla Anketell, United Kingdom
B. Kaur

006 09:20–09:30
 Association of tumour morphology with mismatch-repair protein status in endometrial cancers: a single unit experience
Doriana Donatella Di Nanni, Italy
A. De Leo, C. Ceccarelli, A. M. Perrone,
P. De Iaco, D. Santini

007 10:30–10:40
 Hedgehog pathway expression in high grade serous carcinoma of the ovary and clinical implications
Raji Ganesan, United Kingdom
R. Pounds, C. Dawson, S. Kehoe, J. Yap

008 10:40–10:50
 BCOR rearranged endometrial stromal sarcoma (ESS). A clinicopathological study of four cases
Salvatore Renne, Italy
P. Collini, G. P. Dagrada, A. Gronchi,
S. Radaelli, R. Sanfilippo, D. Lorusso,
F. Raspagliesi, B. Paolini

009 10:50–11:00
 Primary neuroectodermal tumours of the ovary: a clinico-pathologic study of 10 cases
Anais Moscardó Navarro, Spain
I. Alvarado Cabrero

010 11:00–11:10
 Napsin and AMACR are superior to HNF1B in distinguishing between mesonephric carcinoma and clear cell carcinomas of the gynaecologic tract
Jennifer Pors, Canada
A. Cheng, B. Gilks, L. N. Hoang

011 11:10–11:20
 Transformation of ovarian low-grade serous carcinoma to high-grade carcinoma: a rare phenomenon and report of 4 cases
Ellen Cai, Canada
A. Cheng, B. Gilks, L. N. Hoang

012 11:20–11:30
 Evaluation of mismatch repair (MMR) protein expression with correlation of germline mutation analysis for Lynch syndrome screening in endometrial cancers in Turkish women; preliminary results
Ipek Erbarut Seven, Turkey
F. E. Kombak, E. Bozkurtlar, C. Yalcinkaya,
E. Arslan Ates, A. I. Güney, H. Gökaslan,
F. Eren

013 11:30–11:40
 Does HPV16 status influence outcome in HPV positive cervical carcinomas?
Ana Felix, Portugal
S. Esteves, L. Martins, G. Esteves,
L. Alemany, X. Bosch

014 11:40–11:50

BRCA and ovarian cancer: a morphological, immunohistochemical and genetic study of high grade serous carcinoma and tubal precursors

Giacomo Santandrea, Italy

A. De Leo, C. Ceccarelli, G. Barbero, D. Turchetti, A. M. Perrone, P. De Iaco, D. Santini

015 11:50–12:00

Human papillomavirus typing of cases showing atypical squamous cells of undetermined significance in pap tests in Israel

Sarit Aviel-Ronen, Israel

S. Tsabari, R. Shomrat, B. Czernobilsky, B. Lifschitz-Mercer

KL-03 Keynote Lecture

12:15–13:00 Auditorium

*Chairs: Fátima Carneiro, Portugal
José Ignacio López, Spain*

Genomic and epigenomic profiles of gastrointestinal cancers

Patrick Tan, Singapore

SY-22 Symposium

14:45–16:45 Auditorium

Soft Tissue and Bone Pathology
Immune response in sarcomas and potential targets for therapy

*Chairs: Pancras Hogendoorn, The Netherlands
Angelo Paolo Dei Tos, Italy*

001 14:45–15:15

Benign and malignant soft tissue tumours excluding GIST

Matt van de Rijn, USA

002 15:15–15:45

GIST

Angelo Paolo Dei Tos, Italy

003 15:45–16:15

Ewing sarcoma

Enrique de Álava, Spain

004 16:15–16:45

Osteosarcoma

Anne-Marie Cleton-Jansen, The Netherlands

SC-08 Short Course

14:45–16:45 Room A1

Joint Short Course Digestive Diseases Pathology & ECCO

Inflammatory bowel disease (IBD) and the liver

*Chairs: Roger Feakins, United Kingdom
Johanna Arola, Finland*

001 14:45–15:05

Clinical aspects of liver disease in IBD
Martti Färkkilä, Finland

002 15:05–15:25

Spectrum of liver pathology in IBD
Evelien Duiker, The Netherlands

003 15:25–15:45

Primary sclerosing cholangitis (PSC) in adults and children

Joanne Verheij, The Netherlands

004 15:45–16:05

The pathology of IBD and its modification by liver disease

Roger Feakins, United Kingdom

005 16:05–16:25

Colorectal cancer in IBD and in IBD+PSC
Magali Svrcek, France

006 16:25–16:45

Liver tumours and their relationship with PSC and IBD

Johanna Arola, Finland

SC-09 Short Course

14:45–16:45 Room A3

Paediatric and Perinatal Pathology

Causes of perinatal death (+ Business Meeting)

Chairs: Paula Borralho Nunes, Portugal

001 14:45–15:10

Malformations

Samantha Holden, United Kingdom

002 15:10–15:35

Asphyxia

Srinivas Annavarapu, United Kingdom

003 15:35–16:00

The small placenta

Irene Scheimberg, United Kingdom

004 16:00–16:25
Infectious causes
Alfons Nadal, Spain

005 16:25–16:45
Business meeting

SC-10	Short Course
14:45–16:45	Barria
Neuropathology	
Brain tumours of children and young adults	
<i>Chairs: Anne Vital, France</i>	
<i>Ho-Keung Ng, Hong Kong</i>	

001 14:45–15:15
Open questions. Are IDH wt lower grade gliomas all malignant? Are 1p19q non-deleted gliomas all astrocytic?
Ho-Keung Ng, Hong Kong

002 15:15–15:45
Diagnostic challenges in paediatric brain tumour pathology after WHO 2016
Teresa Ribalta, Spain

003 15:45–16:15
Therapeutic and prognostic implications of BRAF V600E in paediatric low-grade gliomas
Rachael Vaubel, USA

004 16:15–16:45
The molecular landscape of ependymomas: the new diagnostic paradigm
Eloy Rivas, Spain

SC-11	Short Course
14:45–16:45	Room A4
Uropathology	
Advances in uropathology (+ Business Meeting)	
<i>Chairs: Yves Allory, France</i>	
<i>Antonio Lopez-Beltran, Spain</i>	

001 14:45–15:07
Anti-PD-L1 immunohistochemistry in GU cancers
Thomas Gevaert, Belgium

002 15:07–15:29
Molecular taxonomy of bladder cancer
Yves Allory, France

003 15:29–15:51
Histologic variants of upper urinary tract carcinoma
Ferran Algaba, Spain

004 15:51–16:13
Grading of bladder cancer. Current perspectives
Arndt Hartmann, Germany

005 16:13–16:35
Methylation in uropathology. Clinical significance
Rui Henrique, Portugal

006 16:35–16:45
Business Meeting ESP WG Uropathology: Current and future activities
Antonio Lopez-Beltran, Spain

SY-23	Symposium
14:45–16:45	Room A2
Joint Symposium Endocrine Pathology & ENETS	
Grade 3 GEP neuroendocrine neoplasms: from pathology to clinic and back	
<i>Chairs: Aurel Perren, Switzerland</i>	
<i>Massimo Falconi, Italy</i>	

001 14:45–15:10
Morphology and molecular pathology of grade 3 neuroendocrine neoplasms
Günter Klöppel, Germany

002 15:10–15:35
Imaging of grade 3 neuroendocrine neoplasms
Niklaus Schaefer, Switzerland

003 15:35–16:00
What the surgeon needs to know from pathologist
Massimo Falconi, Italy

004 16:00–16:25
What the oncologist needs to know from pathologist
Marianne Pavel, Germany

005 16:25–16:45
How to sign out grade 3 neuroendocrine neoplasms and concluding remarks
Anne Couvelard, France

SS-09	Slide Seminar
14:45–16:45	B Terrace
Joint Slide Seminar Cardiovascular Pathology/Infectious Diseases Pathology/ Autopsy Pathology	
Diagnostic pathology of myocarditis and endocarditis	
Chairs: <i>Ivana Kholová, Finland</i> <i>Mary Sheppard, United Kingdom</i>	

- 001 14:45–15:05
Cristina Basso, Italy
- 002 15:05–15:25
G. Cecilie Alfsen, Norway
- 003 15:25–15:45
Gregor Gorkiewicz, Austria
- 004 15:45–16:05
Vsevolod Zinserling, Russia
- 005 16:05–16:25
Heike Göbel, Germany
- 006 16:25–16:45
Rosa de Gouveia, Portugal

SY-24	Symposium
14:45–16:45	Room B1
Joint Symposium Ophthalmic Pathology/ Dermatopathology	
Common and unusual eyelid tumours	
Chairs: <i>Eduardo Calonje, United Kingdom</i> <i>Sarah Coupland, United Kingdom</i>	

- 001 14:45–15:15
Tips and tricks for grossing eyelid samples
Steffen Heegaard, Denmark
- 002 15:15–15:45
Overview of adnexal tumours
Eduardo Calonje, United Kingdom
- 003 15:45–16:15
Melanocytic tumours of the eyelid – preinvasive and invasive
Sarah Coupland, United Kingdom
- 004 16:15–16:45
Sebaceous carcinoma
Hind Alkatan, Saudi Arabia

BPS-11	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 1
Digestive Diseases Pathology – Liver and Pancreas	
Chair: <i>Dhanpat Jain, USA</i>	

BPS-12	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 2
Molecular Pathology	
Chair: <i>Gerald Hoefler, Austria</i>	

BPS-13	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 3
Neuropathology	
Chair: <i>Miguel Angel Idoate, Spain</i>	

BPS-14	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 4
Paediatric and Perinatal Pathology	
Chair: <i>Paula Borralho Nunes, Portugal</i>	

BPS-15	Best Poster Session
16:45–17:15	Exhibition Hall I/II E-Poster Terminal 5
Soft Tissue and Bone Pathology	
Chair: <i>François Le Loarer, France</i>	

OFP-11	Oral Free Paper Session
17:15–19:15	Auditorium
Cytopathology	
Chairs: <i>Giancarlo Troncone, Italy</i> <i>Voichita Suciu, France</i>	

- 001 17:15–17:25
Conisation rates in HPV-positive women after screening cotest with 2-3 year follow-up
Alejandra Caminoa-Lizarralde, Spain
J. Duarte, J. M. Rodríguez-Barbero, J. A. Aramburu, I. Solís, P. Bajo, E. Camarmo, T. Corrales, R. Granados

002 17:25–17:35

Pitfalls in the diagnosis of anaplastic large cell lymphoma in cytology

Ulrika Klopčic, Slovenia

G. Gasljevic

004 17:45–17:55

Cytomorphological and fluorescent immunocytochemical diagnosis of effusions from the abdominal cavity on biochips using telemedicine technologies

Marina Savostikova, Russia

E. Furminkaya, E. Fedoseeva,

A. Kudaybergenova, N. Nikolaeva,

I. Kruglova, S. Zinoviev, O. Utkin

005 17:55–18:05

Pancreatic endoscopic ultrasound-guided fine needle aspiration cytology: its importance in clinical practice over a period of 10 years

Despoina Argyropoulou, Portugal

J. Nogueira, P. Pinto-Marques, M. Brito

006 18:05–18:15

False negative results in thyroid fine needle aspiration cytology

Ricardo Veiga, Portugal

E. Mendonça, A. Martins, A. Garrão,

H. Marques, M. Olímpia Cid, F. Rosário,

A. Catarino

007 18:15–18:25

Evaluation of a biomarker panel for the diagnosis of cavity effusions

Leila Antonangelo, Brazil

C. Silvério Faria, M. M. P. Ascencio,

D. Cristina Batista Rosolen, D. Doi,

D. Kanaan Faria

008 18:25–18:35

Performance of the UroVysion® FISH assay for the diagnosis of malignant effusions using two cutoff strategies

Leila Antonangelo, Brazil

D. Kanaan Faria, C. Faria, D. Cristina Batista Rosolen

009 18:35–18:45

Insulinoma-associated protein 1 (INSM1) is a sensitive and specific marker for lung neuroendocrine tumours in cytologic and surgical specimens

Kartik Viswanathan, USA

A. Borczuk, M. Siddiqui

010 18:45–18:55

Comparison of SurePath and GluCyte LBC platforms in detecting CIN2+ among ASC-US cytology patients using biomarkers

Reza Alaghebandan, Canada

S. Ratnam

011 18:55–19:05

Causes of discordance between cytology and histology in pancreatic lesions.

Mohamed Elshiekh, United Kingdom

R. Dina

012 19:05–19:15

Assessing the healthcare provider factor and anatomical site in 4,381 thoracic lymph node fine needle aspirations using funnel plots/control charts and logistic regression

Michael Bonert, Canada

S. Ramadan, A. Naqvi, J.-C. Cutz, C. Finley

BM-01**Business Meeting****17:15–19:15****Room A1**

Digestive Diseases Pathology

What's hot in digestive pathology?

Chairs: Jean-François Fléjou, France

Christine Sempoux, Switzerland

001 17:15–17:40

What's hot on tumours of the upper GI tract?

Anne Jouret-Mourin, Belgium

002 17:40–18:05

What's hot in liver pathology?

Maria Guido, Italy

003 18:05–18:30

What's hot on tumours of the lower GI tract?

Magali Svrcek, France

004 18:30–18:55

What's hot in pancreas and biliary tract pathology?

Eva Karamitopoulou-Diamantis, Switzerland

005 18:55–19:15

Business Meeting

Jean-François Fléjou, France

0FP-12 Oral Free Paper Session
17:15–19:15 Room A3
Paediatric and Perinatal Pathology
Chairs: Isabel Colmenero, Spain
Miguel Reyes Mugica, USA

001 17:15–17:27
Morphological diagnostics of Takayasu arteritis in infants
Aigul Sapargaliyeva, Kazakhstan
B. Alibekov, V. Grinberg

002 17:27–17:39
Primitive mesenchymal myxoid tumour of infancy (PMMTI), a potentially highly aggressive neoplasm in infants
Rita Alaggio, USA
A. Zin, G. Bisogno, L. Santoro, C. Salgado

003 17:39–17:51
Structural basis of complications in pregnancy using the donor egg in surrogate maternity
Ekaterina Rudenko, Russia
T. Demura, E. Kogan, N. Trifonova

004 17:51–18:03
Salivary gland neoplasms in paediatric population. Retrospective analysis of 21 cases (2000-2018) and correlation with literature
Ana Aula Olivar, Spain
I. Ramos-Oliver, J. Camacho, L. Silva, M. Giner, M. Alberola, S. Ramón y Cajal, M. Garrido

005 18:03–18:15
Identifiable stillbirth risk factors in a province. Eleven year register
José Luis Sanz Trenado, Spain
R. Juárez Tosina, M. López Macías, R. Sotillo Sanchez, P. Montero Pavón, I. M. de Lara Simón, F. Relea Calatayud, L. González López, F. Martín Dávila, V. Herrera Montoro, J. González García, M. Delgado Portela, C. C. Ramos-Rodríguez, P. L. Boils Arroyo, R. López Pérez

006 18:15–18:27
Perinatal causes of death in a province. An 11 years multicentric retrospective longitudinal study
José Luis Sanz Trenado, Spain
R. Juárez Tosina, M. López Macías, R. Sotillo Sanchez, P. Montero Pavón, I. M. de Lara Simón, V. Herrera Montoro, L. González López, F. Relea Calatayud, J. González García, F. Martín Dávila, C. C. Ramos-Rodríguez, M. Delgado Portela, P. L. Boils Arroyo, R. López Pérez

007 18:27–18:39
Paediatric soft tissue sarcomas/borderline tumours: a serie of 27 cases
Maria Pimentão, Portugal
A. Lai, M. Jerónimo, V. Almeida, C. Faria, H. Moreira, R. Almeida, J. Fraga, H. Garcia, R. Pina

008 18:39–18:51
The significance of cell foetal DNA (cffDNA) and DAI-receptors (DLM-1/ZBP1) (DNA-dependent activator of IFN-regulatory factors) expression in preeclampsia
Natalia Nizyaeva, Russia
A. O. Karapetian, A. Sadekova, A. M. Krasniy, G. Khlestova, O. Baev

009 18:51–19:03
Retrospective evaluation of central nervous system defects in foetal autopsies and comparison with prenatal diagnosis
João Fraga, Portugal
A. C. Lai, C. Cerdeira, R. Almeida, H. Moreira, M. B. Pimentão, V. Almeida, C. Faria, R. Pina

010 19:03–19:15
Expression of the Nkx-2.2 and FasL in human placentas with foetal trisomy 21
Andrey Kolobov, Russia
A. Pinchukova, V. Karev, O. Kolobova

SY-25 Symposium
17:15–19:15 Barria
Neuropathology
Immuno-oncology in glioblastoma
Chairs: Miguel Angel Idoate, Spain
Kurt Schalper, USA

001 17:15–17:45
Immuno-oncology in glioblastomas: general considerations and practical aspects
Miguel Angel Idoate, Spain

002 17:45–18:15

New models for the study for the quantitative analysis of the brain tumour environment

Juan J. Garcia Vallejo, *The Netherlands*

003 18:15–18:45

Determinants of sensitivity and resistance to immune checkpoint blockers in solid tumours: opportunities and challenges for high grade gliomas

Kurt Schalper, *USA*

004 18:45–19:15

Immuno landscape in gliomas: mechanism of treg infiltration and sialic acid-siglec interactions and possible prognostic and therapeutic implications

Gosse Adema, *The Netherlands*

OFP-13 Oral Free Paper Session

17:15–19:15**Room A4**

Urothelium

Chairs: **Carmen Luz Menendez**, *Spain*

Dilek Baydar, *Turkey*

001 17:15–17:25

The depth of tumour invasion is superior to 8thAJCC/UICC staging system to predict patients' outcome in radical cystectomy. A proposal for a new staging system

Toyonori Tsuzuki, *Japan*

T. Nishikimi, Y. Murase, H. Iwata

002 17:25–17:35

Three-dimensional analysis of clinical prostate cancer samples

Esther Verhoef, *The Netherlands*

W. van Cappellen, J. Slotman, G.-J. Kremers, A. Houtsmuller, M. van Royen, G. J. L. H. van Leenders

003 17:35–17:45

Relationship of E-cadherin, beta-Catenin, CD44 and Bcl-2 expression with different gene fusion subsets of prostate cancer and PTEN status

Nuria Juanpere Rodero, *Spain*

S. Hernández-Llodrà, M. Lorenzo, S. de Muga, J. Gil, R. Albero, I. Vázquez, L. Cecchini, L. Fumadó, B. Lloveras, J. Lloreta-Trull

004 17:45–17:55

Incidence of penile squamous-cell carcinoma and its relation with the Human papillomavirus: a 10-year review of cases at a university hospital

Susana Jahel Sánchez Luizaga, *Spain*

V. Blanco Lorenzo, I. Prado Graña, C. Bueno Fernández, L. Rodríguez Fernández, M. d. la Paz González Gutiérrez, A. Alonso Fernández-Velasco, I. Husain Calzada, A. Astudillo González

005 17:55–18:05

FH deficient renal cell carcinoma and FH deficient-like renal cell carcinoma: morphologic comparative study of 23 genetically tested cases

Kristyna Pivovarcikova, *Czech Republic*

K. Trpkov, C. Magi-Galluzzi, M. Pané Foix, M. Ulapec, B. Sasková, O. Hes

008 18:25–18:35

Prognostic value of E-cadherin and P-cadherin immunoexpression in pT3 prostate cancer

João Lobo, *Portugal*

C. Ferreira, L. Antunes, P. Lopes, R. Henrique

009 18:35–18:45

FOXC2 regulating epithelial-mesenchymal transition is a marker of aggressive prostate cancer

Astrid Børretzen, *Norway*

K. Gravdal, S. A. Haukaas, C. Beisland, L. A. Akslen, O. J. Halvorsen

010 18:45–18:55

PBRM1 and BAP1 expression in renal cell carcinoma

Levente Kuthi, *Hungary*

E. Fallmann, A. Jenei, B. Pósai, A. Maráz

011 18:55–19:05

Multi-stage pathological and immunohistochemical characterisation of N-butyl-N-(4-hydroxybutyl)-nitrosamine-induced murine bladder cancer

Jacqueline Fontugne, *France*

J. Wong, N. Karboul, R. Leclerc, A. Nicolas, D. Meseure, Y. Allory, I. Bernard-Pierrot, F. Radvanyi, M. Sibony

012 19:05–19:15

Osteonectin overexpression in the case of prostate cancer with intraluminal inclusions
Artem Piddubnyi, Ukraine
R. Moskalenko, I.-M. Radomychelski, M. Lyndin, V. Sikora, A. Romaniuk

SPEC-05 **Special Session**
17:15–19:15 **Room A2**

ESP Special Session
Pathology and Public
*Chairs: Sanja Milenkovic, Serbia
José Ignacio López, Spain
Raed Al Dieri, Belgium*

001 17:15–17:30
Bioethics and pathology
Paraskevi Alexandrou, Greece

002 17:30–17:45
USCAP Ambassador Connectivity
Eduardo Alcaraz Mateos, Spain

003 17:45–18:00
Pathology and Public: where are the borders
Sanja Milenkovic, Serbia

004 18:00–18:15
Challenge accepted: can we influence the opinion of medical students about pathology?
Marina Kos, Croatia

005 18:15–18:30
Pathologists – the ignored link in the chain of health politics. Is it a problem?
G. Cecilie Alfsen, Norway

006 18:30–18:45
Paediatric cancer: the families' perspective
Unai Alaña, Spain

007 18:45–19:00
Pathology and Public: national societies view (survey reporting)
José Ignacio López, Spain

008 19:00–19:15
Brainstorming
Sanja Milenkovic, Serbia

SC-13 **Short Course**
17:15–19:15 **B Terrace**
Infectious Diseases Pathology
Infectious diseases of the immunosuppressed patient: transplantation & beyond (+ Business Meeting)
*Chairs: Gregor Gorkiewicz, Austria
Gieri Cathomas, Switzerland*

001 17:15–17:45
Infectious diseases of the GI tract under immunosuppression – the pathologist's challenge
Cord Langner, Austria

002 17:45–18:15
Infectious disease pathology in lung transplantation
Fiorella Calabrese, Italy

003 18:15–18:45
Emerging infections in solid organ transplantation
Sherif Zaki, USA

004 18:45–19:15
Business Meeting
Gregor Gorkiewicz, Austria

OFP-14 **Oral Free Paper Session**
17:15–19:15 **Room B1**
Joint Session: Endocrine Pathology/Head and Neck Pathology
*Chairs: Ola Nilsson, Sweden
Abbas Agaimy, Germany*

001 17:15–17:25
Differentiated thyroid carcinoma of the paediatric age: genetic and clinical scenario
Francesca Galuppini, Italy
P. Facchin, S. Barollo, S. Watutantrige-Fernando, F. Vianello, A. Fassina, M. Rugge, C. Mian, G. Pennelli

002 17:25–17:35
Specific molecular mechanisms of tumour progression from well differentiated to poorly differentiated thyroid carcinomas identified by next generation sequencing analysis
Marco Volante, Italy
S. Vatrano, S. Carollo, J. Giorcelli, A. Votta, L. Daniele, G. De Rosa, M. Papotti

003 17:35–17:45

The “don't eat me” signal CD47 – a therapeutic option in human anaplastic thyroid carcinoma?

Matthias Dettmer, Switzerland

M. Roelli, M.-H. Wasmer, F. Brühl, S. Forster, R. Maire, S. Di Pancrazio, M.-D. Ruepp, A. Schmitt, P. Krebs, R.-P. Charles, C. Schürch

004 17:45–17:55

Neurologin 2 is a novel immunomarker of neuroendocrine cells and tumours

Jasna Metovic, Italy

L. Bertero, L. Righi, C. Musuraca, F. Veneziano, F. Maletta, F. Bussolino, M. Volante, M. Papotti

005 17:55–18:05

The role of class III beta-tubulin in invasive potential of thyroid carcinoma and its clinical significance

Hee Young Na, Republic of Korea

J.-Y. Choe, S. A. Shin, M. Park, J. E. Kim

006 18:05–18:15

Non invasive follicular thyroid neoplasm with papillary-like nuclear features: clinicopathological aspects, outcome and genetic profile of 42 cases

Raja Jouini, Tunisia

S. Chaieb, F. Khanchel, W. Koubaa, M. Ferchichi, A. Chadli, E. Ben Brahim

007 18:15–18:25

Impact of race/ethnicity on oncogenic driver mutations prevalence and outcomes in thyroid nodules

Israa Lakloul, USA

C. Ponchiardi, S. Cerda

008 18:25–18:35

Mutational analysis of ossifying fibromas of the jaws and craniofacial skeleton

Lisette Martin, United Kingdom

P. Speight

009 18:35–18:45

Defining HPV-driven neoplastic transformation infection in oropharyngeal carcinoma. A moving target in head and neck oncology

Patrizia Morbini, Italy

G. Ferrario, P. Alberizzi

010 18:45–18:55

The need for intra-operative assessment of resection margins in oncological surgery, with focus on the head and neck region: a review of the literature

Florence van Lanschot, The Netherlands

M. van der Kamp, L. Oudijk, R. Smits, I. ten Hove, H. Mast, J. Hardillo, D. Monserez, C. Meeuwis, A. Sewnaik, R. M. Verdijk, G. J. L. H. van Leenders, V. Noordhoek Hegt, P. Ewing-Graham, T. Bakker Schut, E. Wolvius, F. van Kemenade, R. J. Baatenburg de Jong, G. Puppels, S. Koljenovic

011 18:55–19:05

Relocation of inadequate resection margins in the wound bed during oncological surgery

Florence van Lanschot, The Netherlands

H. Mast, J. Hardillo, D. Monserez, I. ten Hove, E. Barroso, F. Cals, R. Smits, M. van der Kamp, C. Meeuwis, A. Sewnaik, R. M. Verdijk, G. J. L. H. van Leenders, V. Noordhoek Hegt, T. Bakker Schut, R. J. Baatenburg de Jong, G. Puppels, S. Koljenovic

012 19:05–19:15

Objective intra-operative assessment of the resection margins to facilitate head and neck cancer surgery

Senada Koljenovic, The Netherlands

E. Barroso, T. Bakker Schut, I. ten Hove, F. van Lanschot, H. Mast, R. Smits, M. van der Kamp, A. Sewnaik, C. Meeuwis, J. Hardillo, D. Monserez, P. Ewing-Graham, R. M. Verdijk, F. van Kemenade, E. Wolvius, A. van Leenders, P. Caspers, R. J. Baatenburg de Jong, V. Noordhoek Hegt, G. Puppels

► Wednesday, 12 September 2018

SY-26	Symposium
08:30–12:00	Auditorium
Joint Symposium Uro pathology & ESUP Advances in tumour pathology of the prostate & kidney <i>Chairs: Rodolfo Montironi, Italy Holger Moch, Switzerland</i>	

001 08:30–09:00
Three dimensional architecture of clinical prostate cancer
G. J. L. H. van Leenders, The Netherlands

002 09:00–09:30
Understanding Gleason grading
Murali Varma, United Kingdom

003 10:30–10:53
Mimics of prostate cancer in biopsy samples
Gladell Paner, USA

004 10:53–11:16
Recently described subtypes of renal cell carcinoma
Holger Moch, Switzerland

005 11:16–11:38
Eosinophilic tumours of the kidney. Differential diagnosis
Guido Martignoni, Italy

006 11:38–12:00
Molecular pathology of renal cell carcinoma. An update
George Netto, USA

SPEC-06	Special Session
08:30–12:00	Room A1
Spanish Society Special Session Breaking news on germ cell tumours <i>Chairs: Francisco Nogales, Spain Jan Wolter Oosterhuis, The Netherlands</i>	

001 08:30–09:00
Origin, pathogenesis and molecular biology. A classification proposal reflecting defined stem cell potency states
Jan Wolter Oosterhuis, The Netherlands

002 09:00–09:30
Testicular germ cell tumours
Rafael E. Jimenez, USA

003 10:30–10:50
Mediastinal germ cell tumours
Anja Roden, USA

004 10:50–11:10
Germ cell tumours of the female genital tract
Francisco Nogales, Spain

005 11:10–11:25
Germ cell tumours of the central nervous system
Fausto J. Rodriguez, USA

006 11:25–11:45
Paediatric germ cell tumours
Miguel Reyes Mugica, USA

007 11:45–12:00
Conclusions and critical commentary
Ivan Damjanov, USA

SS-10	Slide Seminar
08:30–12:00	Room A3
Soft Tissue and Bone Pathology Unusual tumours of bone and soft tissue or unusual presentation of common ones <i>Chairs: Pancras Hogendoorn, The Netherlands Ramses Forsyth, Belgium</i>	

001 08:30–08:50
Carlos de Andrea, Spain

002 08:50–09:10
Marta Sbaraglia, Italy

003 09:10–09:30
Kari De Pierre, Belgium

004 10:30–10:48
Bodil Bjerkehagen, Norway

005 10:48–11:06
Sylvia Höller, Switzerland

006 11:06–11:24
tba

007 11:24–11:42
Gunhild Mechtersheimer, Germany

008 11:42–12:00
Carlo Della Rocca, Italy

SY-27	Symposium
08:30–12:00	Barria
Joint Symposium Digestive Diseases Pathology & UEG	
Early cancers of the lower GI tract	
<i>Chairs: Iris Nagtegaal, The Netherlands</i>	
<i>Rodrigo Jover, Spain</i>	

001 08:30–09:00
Endoscopic recognition of polyp subtypes
Rodrigo Jover, Spain

002 09:00–09:30
Colorectal cancer population screening in Europe – results and issues
Michal Kaminski, Poland

003 10:30–11:00
Update on serrated polyps: identification of rapid progressors
Markus Makinen, Finland

004 11:00–11:30
Pseudoinvasion and how to deal with it
Neil Shepherd, United Kingdom

005 11:30–12:00
pT1 cancers: what are the issues and the consequences
Iris Nagtegaal, The Netherlands

SY-28	Symposium
08:30–12:00	Room E
Cytopathology	
Consistency and reproducibility of next-generation sequencing and other multigene mutational assays	
<i>Chairs: Fernando Schmitt, Portugal</i>	
<i>Giancarlo Troncone, Italy</i>	

001 08:30–08:57
Next generation sequencing: basic principles and cytological sample requirements
Sinchita Roy Chowdhuri, USA

002 08:57–09:24
Consistency, reproducibility and clinical applications of NGS in cytology
Fernando Schmitt, Portugal

003 10:30–10:52
The modern cytopathology laboratory in the era of genomics and transcriptomics
Manuel Salto-Tellez, United Kingdom

004 10:52–11:14
NGS in pancreatic cancer cytology
Giovanni Tallini, Italy

005 11:14–11:36
NGS in lung cancer cytology
Spasenija Savic, Switzerland

006 11:36–11:58
Liquid biopsy and lung cancer
Giancarlo Troncone, Italy

SY-29	Symposium
08:30–12:00	Room A4
National Societies	
Storage and research related use of biospecimens obtained as part of medical care	
<i>Chairs: Irina Alafuzoff, Sweden</i>	
<i>Xavier Matias-Guiu, Spain</i>	

001 08:30–08:50
Historical aspects
Ambrogio Fassina, Italy

002 08:50–09:10
The outcome of the ESP survey
Irina Alafuzoff, Sweden

003 09:10–09:30
Discussion

004 10:30–10:50
Creation of prospective and longitudinal cohorts, surgical samples
Per-Henrik Edqvist, Sweden

005 10:50–11:10
Creation of prospective and longitudinal cohorts, postmortem samples (UCAN)
Ellen Gelpi, Austria

006 11:10–11:30
Use of archived tissue for research (Human Protein Atlas)
Cecilia Lindskog, Sweden

007 11:30–12:00
Discussion

Symposium	Symposium
08:30–12:00	Room A2
History of Pathology	
Tracing our roots: the beginnings of pathology in Europe (+ Business Meeting)	
Chairs: <i>Gabriella Nesi, Italy</i>	
<i>Jan G. van den Tweel, The Netherlands</i>	

- 001** 08:30–08:50
History of light microscopy in pathology
Jan G. van den Tweel, The Netherlands
- 002** 08:50–09:10
The beginnings of pathology in Italy
Fabio Zampieri, Italy
- 003** 09:10–09:30
The French school of histopathology
Christian Laboisse, France
- 004** 10:30–10:50
The beginnings of pathology in Britain
Matthew Clarke, United Kingdom
- 005** 10:50–11:10
The dawn of pathology in Austria and Germany
Roland Sedivy, Austria
- 006** 11:10–11:30
Pathology in Russia
Vsevolod Zinserling, Russia
- 007** 11:30–11:50
The Spanish school of pathology
Antonio Cardesa, Spain
- 008** 11:50–12:00
Business meeting
Gabriella Nesi, Italy

Slide Seminar	Slide Seminar
08:30–12:00	B Terrace
Joint Slide Seminar Pathology in Favour of Developing Countries/Infectious Diseases Pathology	
What European pathologists can learn from infectious disease pathology outside of Europe	
Chairs: <i>Stefano Guzzetti, Italy</i>	
<i>Sebastian Lucas, United Kingdom</i>	

- 001** 08:30–08:45
Paola Castillo, Spain

- 002** 08:45–09:00
Claudia Manini, Italy
- 003** 09:00–09:15
Saranya Singaravel, India
- 004** 09:15–09:30
Areej Khatib, Palestinian Territories
- 005** 10:30–10:45
Carlos Pontinha, Portugal
- 006** 10:45–11:00
Bhagat Singh Lali, India
- 007** 11:00–11:15
Jyoti Kini, India
- 008** 11:15–11:30
Steven Smith, USA
- 009** 11:30–11:45
Najoua Bourhroum, Morocco
K. Znati
- 010** 11:45–12:00
Final discussion
Sebastian Lucas, United Kingdom
Stefano Guzzetti, Italy

Slide Seminar	Slide Seminar
08:30–12:00	Room B1
Joint Slide Seminar Electron Microscopy and Trainees	
Understanding diseases through fine morphological analysis	
Chairs: <i>Josep Lloreta-Trull, Spain</i>	
<i>Marina Alonso, Spain</i>	

- 001** 08:30–08:34
Introductory remarks and slide seminar outline
Josep Lloreta-Trull, Spain
- 002** 08:34–08:48
Case 1
Ali Al-Omari, United Kingdom
- 003** 08:48–09:02
Case 2
Ghita Tagmouti, Spain
- 004** 09:02–09:16
Case 3
Daniel Gomes Pinto, Portugal
- 005** 09:16–09:30
Case 4
Viscardo Paolo Fabbri, Italy

006 10:30–10:38

Case 5

Josep Lloreta-Trull, Spain**007** 10:38–10:46

Case 6

Maite Rodrigo-Calvo, Spain**008** 10:46–10:50

Discussion of cases 5 and 6

009 10:50–10:58

Case 7

Orthodoxia Nicolaou, Cyprus**010** 10:58–11:06

Case 8

Valentina Papa, Italy**011** 11:06–11:10

Discussion of cases 7 and 8

012 11:10–11:18

Case 9

013 11:18–11:26

Case 10

Justino Jiménez, Spain**014** 11:26–11:30

Discussion of cases 9 and 10

015 11:30–11:38

Case 11

Daniel Gomes Pinto, Portugal**016** 11:38–11:46

Case 12

Cristina Romero Abrio, Spain**017** 11:46–11:50

Discussion of cases 11 and 12

018 11:50–12:00

Session wrap-up by panel of chairs

Josep Lloreta-Trull, Spain**GA-01 Special Session****12:00–13:00****Room A1****ESP General Assembly****BB-01 Special Session****13:00–14:00****Room A2****Basics on Basque***Speaker: Itziar San Martín, Spain***RA-01 Special Session****13:00–14:00****B Terrace****Residents' Assembly****BPS-16 Best Poster Session****13:15–13:45****Exhibition Hall I/II****E-Poster Terminal 1****Digestive Diseases Pathology – GI***Chair: Fátima Carneiro, Portugal***BPS-17 Best Poster Session****13:15–13:45****Exhibition Hall I/II****E-Poster Terminal 2****Joint session: Thymic and Mediastinal****Pathology/Ophthalmic Pathology/****History of Pathology***Chair: Vincenzo Canzonieri, Italy***BPS-18 Best Poster Session****13:15–13:45****Exhibition Hall I/II****E-Poster Terminal 3****Uropathology***Chair: Ondrej Hes, Czech Republic***SY-31 Symposium****14:00–16:00****Auditorium****Joint Symposium Soft Tissue and Bone****Pathology/Neuropathology****Crossing the border of soft tissue and neuropathology***Chairs: Anne Vital, France**Pancras Hogendoorn, The Netherlands***001** 14:00–14:24**Solitary fibrous tumours in soft tissue and CNS***Corinne Bouvier, France***002** 14:24–14:48**Aggressive meningiomas***François Labrousse, France***003** 14:48–15:12**BAF complex deregulation in mesenchymal and neurological neoplasms***François Le Loarer, France***004** 15:12–15:36**Benign PNST***Raf Sciot, Belgium*

005 15:36–16:00
Genetics aspects of PNST

SPEC-07

Special Session

14:00–16:00

Room A1

Spanish Society Special Session

Intratumoural heterogeneity: challenges and clinical implications

Chairs: *José Palacios, Spain*
José Ignacio López, Spain

001 14:00–14:05
Introduction

002 14:05–14:25
Biological and practical consequences of tumour heterogeneity in endometrial carcinoma
Xavier Matias-Guiu, Spain

003 14:25–14:45
Resolving morphological intratumour breast cancer heterogeneity by molecular approaches: clinical implications
José Palacios, Spain

004 14:45–15:05
The clinical importance of intratumoural heterogeneity in malignant melanoma
Jose Luis Rodriguez Peralto, Spain

005 15:05–15:25
Sarcomas are heterogeneous entities; clinical and pathological implications
Enrique de Álava, Spain

006 15:25–15:45
Clinical impact of spatial and temporal intratumour heterogeneity in clear cell renal cell carcinoma
José Ignacio López, Spain

007 15:45–16:00
Global discussion and concluding remarks

VM-04

Videomicroscopy

14:00–16:00

Room A3

Uropathology

Secondary tumours in uropathology

Chairs: *Marina Scarpelli, Italy*
Metka Volavšek, Slovenia

001 14:00–14:20
Simone Bertz, Germany

002 14:20–14:40
Salvatore Renne, Italy

003 14:40–15:00
Ondrej Hes, Czech Republic

004 15:00–15:20
Adeboye Osunkoya, USA

005 15:20–15:40
Isabel Trias, Spain

006 15:40–16:00
Metka Volavšek, Slovenia

SY-32

Symposium

14:00–16:00

Barria

Thymic and Mediastinal Pathology

Molecular basis and predictive pathology of thymic tumours

Chairs: *Alexander Marx, Germany*
Anja Roden, USA

001 14:00–14:25
Cellular and molecular control of thymus development and function – an update
Georg Holländer, United Kingdom

002 14:25–14:50
Multi-omics characterisation of thymic epithelial tumours – the TCGA results
Alexander Marx, Germany

003 14:50–15:15
Biomarkers in thymic epithelial tumours
Anja Roden, USA

004 15:15–15:40
Checkpoint inhibitors – a therapeutic perspective for thymic epithelial tumours?
Arun Rajan, USA

005 15:40–15:50
Expression status of PD-1 and PD-L1 in thymic epithelial tumours: association with histologic subtypes
Jihyun Kwon, Republic of Korea

006 15:50–16:00
An atypical type AB thymoma –a clinico-pathologic analysis of two cases and a proposal of a new histopathological variant of thymoma
Malgorzata Szolkowska, Poland
W. Grajkowska, J. Kunicki, A. Marx, C.-A. Weis, J. Owczarek, R. Langfort

SPEC-08	Special Session
14:00–16:00	Room E
ESP & ESMO	
Diagnosis and management of carcinoma with unknown primary	
Chairs: <i>Holger Moch, Switzerland</i> <i>George Pentheroudakis, Greece</i>	

001 14:00–14:20

Site specific treatment of CUP: ESMO criteria

George Zarkavelis, Greece

002 14:20–14:40

Distribution

Niels Rupp, Switzerland

003 14:40–15:00

Human papillomavirus as prognostic marker with rising prevalence in neck squamous cell carcinoma of unknown primary

Dana Holzinger, Germany

004 15:00–15:20

Peritoneal carcinomatosis – differential diagnosis

Anais Malpica, USA

005 15:20–15:40

CUP-treatment by molecular profiling

George Pentheroudakis, Greece

006 15:40–16:00

Roundtable discussion: What is the most effective strategy in CUP: search for the primary by pathology/imaging, for the tissue of origin by molecular assays or for the actionable genetic aberration by NGS?

SY-33	Symposium
14:00–16:00	Room A4
National Society	
Postgraduate education in pathology: perpetuum mobile	
Chairs: <i>Fred Bosman, Switzerland</i> <i>Philip Quirke, United Kingdom</i>	

001 14:00–14:10

Postgraduate pathology training should be general; subspecialty comes later

Katrien Grünberg, The Netherlands

002 14:10–14:40

Postgraduate training in pathology includes a phase of sub-specialisation

Joanne Brinklow, United Kingdom

003 14:40–15:15

Models of molecular pathology training

Manuel Salto-Tellez, United Kingdom

004 15:15–15:25

Training of academic pathologists: the German way

Peter Schirmacher, Germany

005 15:25–15:35

Training of academic pathologists: the British way

Philip Quirke, United Kingdom

006 15:35–16:00

Training of academic pathologists: the Dutch way

Folkert van Kemenade, The Netherlands

SC-14	Short Course
14:00–16:00	Room A2
Joint Short Course History of Pathology/Infectious Diseases Pathology	
Epidemics of the past – a forgotten history of vaccinations	
Chairs: <i>Gregor Gorkiewicz, Austria</i> <i>Gabriella Nesi, Italy</i>	

001 14:00–14:30

Perspectives offered from analyses of ancient pathogen genomes

Kirsten Bos, Germany

002 14:30–15:00

The history of HIV infection

Sebastian Lucas, United Kingdom

003 15:00–15:30

An almost defeated enemy: polio's last stand and the role of science communication in fighting vaccine preventable diseases

Francesco Maria Galassi, Switzerland

004 15:30–16:00

Smallpox vaccination goes global: the Spanish philanthropic expedition of 1803-1806

Aurelio Ariza, Spain

SY-34	Symposium
14:00–16:00	B Terrace
Pathology in Favour of Developing Countries	
Face the cancer in developing countries: collecting information and launching projects (+ Business Meeting)	
Chairs: <i>Paolo Giovanali, Italy</i> <i>Adekunle Adesina, USA</i>	

001 14:00–14:20

Status of cancer registries in Africa
Femi Ogunbiyi, Nigeria

002 14:20–14:40

Project Cancer Atlas – how pathologists contributed to the epidemiology of cancer in India
Anita Borges, India

003 14:40–15:00

Developing countries: a pathology lab in the heart of Africa remotely managed through low-cost telepathology
Maria Elena Laurenti, Italy

004 15:00–15:20

In-rebuild countries: a multidisciplinary health project for Bosnia-Herzegovina
Livia Giordano, Italy

005 15:20–16:00

Business Meeting
Stefano Guzzetti, Italy
Giulia De Falco, United Kingdom

TR-01	Trainees' Session
14:00–16:00	Room B1
Trainees' Session	
An introduction to biostatistics: study design and statistical testing	
Chairs: <i>Daniel Gomes Pinto, Portugal</i> <i>Maria Urbanowicz, Belgium</i>	

001 14:00–14:45

Statistical designs for translational research projects in retrospective or prospective studies
Thierry Gorlia, Belgium

002 14:45–15:25

Statistical analyses of translational research projects: tests or models, which, when and how to use them?
Thierry Gorlia, Belgium

003 15:25–15:50

Knowledge translation of research findings
Fátima Carneiro, Portugal

004 15:50–16:00

Closing remarks: Summary of the session and what to expect for 2019
Daniel Gomes Pinto, Portugal

KL-04	Keynote Lecture
16:30–17:15	Auditorium
Chairs: <i>Dina Tiniakos, Greece/UK</i> <i>Wataru Yasui, Japan</i>	
The value(s) of pathology on genes, memes and quality	
<i>Han van Krieken, The Netherlands</i>	

PL-01	Plenary Session
17:15–18:45	Auditorium
Plenary Oral Free Paper Session	
Chairs: <i>Dina Tiniakos, Greece/UK</i> <i>José Ignacio López, Spain</i>	

CC-01	Special Session
18:45–19:00	Auditorium
Closing Ceremony	

► Two-Day Symposium for Molecular Biologists

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

There is no need to register additionally for the Symposium.

► Monday, 10 September 2018

MB-01

2-Day MB Symposium

08:30–15:45

Room E

Immunotherapy biomarkers

Chairs: Marjolijn Ligtenberg, The Netherlands
Sabine Merkelbach-Bruse, Germany

001 08:30–09:30
Update in immuno-oncology – a clinicians' view
David Heigener, Germany

☕ Coffee Break in Exhibition Hall I/II

002 10:30–11:00
Multiparametric biomarkers for immunotherapy: the lung cancer paradigm
Fernando Lopez-Rios, Spain

003 11:00–11:30
Evaluation and harmonisation of biomarkers for checkpoint therapy in France
Etienne Rouleau, France

004 11:30–12:00
The German TMB consortium: comparing and harmonising mutational load assays
Albrecht Stenzinger, Germany

☕ Lunch Break in Exhibition Hall I/II

005 14:45–15:15
ctDNA as a biomarker for early tumour response assessment in lung cancer patients treated with immunotherapy
Ed Schuurin, The Netherlands

006 15:15–15:45
Multispectral imaging for immune infiltrates
Patrick Micke, Sweden

MB-02

2-Day MB Symposium

15:45–16:45

Room E

Selected abstracts from the Working Group Molecular Pathology

Chairs: Cristina Teixido, Spain
Carina Heydt, Germany

001 15:45–15:55
Comparison of DNA- and RNA-based parallel sequencing approaches for the detection of MET Exon 14 skipping mutations
Carina Heydt, Germany

002 15:55–16:05
Tumour mutational load, a better predictive marker for immunoresponse than PDL1 in clinical practice?
Javier Freire, Spain

003 16:05–16:15
A rapid library preparation method with custom assay designs for detection of variants at 0.1% allelic frequency in liquid biopsy samples
Cristina Van Loy, USA

004 16:15–16:25
Tumour mutation burden assessment from FFPE research samples using a targeted next-generation sequencing assay
Ruchi Chaudhary, USA

005 16:25–16:35
The future of cancer classification: evidence-informed pathology
Ian Cree, France

006 16:35–16:45
Toward the automated scoring of fluorescence in situ hybridisation using a confocal whole slide image scanner
Yukako Yagi, USA

MB-03

2-Day MB Symposium

17:15–19:15

Room E

Liquid biopsies

Chairs: Cristina Teixido, Spain
Carina Heydt, Germany

001 17:15–17:45
Pros and cons of liquid biopsy: ready to replace tissue?
Federico Rojo, Spain

002 17:45–18:15
Novel technologies: how to approach liquid biopsies testing
Atocha Romero, Spain

003 18:15–18:45
Alternative forms of liquid biopsy: beyond ctDNA
Clara Mayo, Spain

004 18:45–19:15
Quality assurance in liquid biopsy testing: results from German EQA schemes
Sabine Merkelbach-Bruse, Germany

► Tuesday, 11 September 2018

MB-04 2-Day MB Symposium

08:30–11:00 Room E

Bioinformatics

*Chairs: Frederick Klauschen, Germany
Bastiaan Tops, The Netherlands*

001 08:30–09:00

Next-generation-sequencing bioinformatics pipeline. From algorithms to data bases
Dieter Beule, Germany

002 09:00–09:30

Bioinformatic approaches for the integration of genomic profiling with proteomics and imaging data

Frederick Klauschen, Germany

☕ Coffee Break in Exhibition Hall I/II

003 10:30–11:00

A Mutect2 based tumour mutational burden pipeline for whole exome and gene panel data

Jan Rehker, Germany

MB-05 2-Day MB Symposium

11:00–15:45 Room E

Next Generation Sequencing

*Chairs: Winand Dinjens, The Netherlands
Sabine Merkelbach-Bruse, Germany*

001 11:00–12:00

Brain tumours: a revolution of diagnostics
*Martin van Den Bent, The Netherlands
Hendrikus J. Dubbink, The Netherlands*

☕ Lunch Break in Exhibition Hall I/II

002 14:45–15:15

Stand up and be counted – molecular barcoding for the masses
Karl Kashofer, Austria

003 15:15–15:45

Benchmarking your NGS service: results from 3 years of EQA and looking to the next 3 years
Sandi Deans, United Kingdom

MB-06 2-Day MB Symposium

15:45–17:45 Room E

Borders of somatic and germline testing

*Chairs: Marjolijn Ligtenberg, The Netherlands
Bastiaan Tops, The Netherlands*

001 15:45–16:15

Detection of tumour and germline alterations – experience from molecular diagnostic studies in personalised paediatric oncology
Kristian Pajtler, Germany

002 16:15–16:45

Somatic mutational footprints of cancer predisposition
Roland Kuiper, The Netherlands

☕ Coffee Break in Exhibition Hall I/II

003 17:15–17:45

Extended BRCAness testing in ovarian and breast cancer for therapy response prediction
Esther Lips, The Netherlands

MB-07 2-Day MB Symposium

17:45–19:15 Room E

Novel technological developments

*Chairs: Winand Dinjens, The Netherlands
Frederick Klauschen, Germany*

001 17:45–18:15

Powering precision oncology research: developing gene expression signatures and high plex digital spatial profiling technology
Rudy van Eijdsen, The Netherlands

002 18:15–18:45

Automated 3D cellular profiling of intact tumours
Ravian von Ineveld, The Netherlands

003 18:45–19:15

Deciphering the human methylome in health and disease
Joost Gribnau, The Netherlands



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Sunday, 9 September 2018

CP-01

1-Day CP Symposium

08:30–09:30

Room E

Chair: *Jeroen van der Laak, The Netherlands*

001 08:30–09:00
Digital pathology enables integration of spatial immune cell patterns into systems medicine
Friedrich Feuerhake, Germany

002 09:00–09:30
Evaluating computational pathology at the US FDA and related research
Brandon Gallas, USA

CP-02

1-Day CP Symposium

10:30–12:00

Room E

Chair: *Niels Grabe, Germany*

001 10:30–11:00
Deep learning for large-scale histopathology image analysis
Hao Chen, Hong Kong

002 11:00–11:30
Integrative computational pathology: a strategic opportunity for the future of pathology
Daniel Racoceanu, Peru

003 11:30–12:00
How can we ensure that deep learning-based analysis of H&E images is truly helpful to the clinical workflow?
Lena Kajland Wilen, Sweden

CP-03

1-Day CP Symposium

14:45–16:45

Room E

DPA Session

Chair: *Nasir Rajpoot, United Kingdom*

001 14:45–15:25
The challenge of making encoded data clinically actionable
Ulysses Balis, USA

002 15:25–16:05
How artificial intelligence may change the way pathologists work
Jeroen van der Laak, The Netherlands

003 16:05–16:45
Can deep learning models be trained with annotations collected via crowdsourcing?
Shadi Albarqouni, Germany

CP-04

1-Day CP Symposium

17:15–18:45

Room E

Chair: *Darren Treanor, United Kingdom*

001 17:15–18:05
Keynote: Digital pathology & artificial intelligence, the third revolution in pathology
Manuel Salto-Tellez, United Kingdom

002 18:05–18:45
Panel discussion: Role of the pathologist in a digital pathology lab using AI

Kindly supported by:



► Poster Sessions

- PS-01 – PS-05
Sunday, 9 September 2018
- PS-06 – PS-12
Monday, 10 September 2018
- PS-13 – PS-19
Tuesday, 11 September 2018
- PS-20 – PS-26
Wednesday, 12 September 2018

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 terminals in the poster area in Exhibition Hall I/II from Sunday, 9 to Wednesday, 12 September 2018.

► Sunday, 9 September 2018

PS-01 **Poster Session**

Breast Pathology

*Chairs: Tibor Tot, Sweden
Gabor Cserni, Hungary
Alicia Cordoba, Spain*

001

PDL1 expression in triple negative breast cancer: analysis of two different antibodies and their prognostic values

*Hulya Sahin, Turkey
U. Ugurlu, B. Gulluoglu, E. Aribal, H. Kaya*

002

Atypical lipomatous tumour of the breast – reporting a not-so-rare entity in an extraordinarily rare location

*Simona-Alina Barbu, Romania
A.-C. Lisievici, T. A. Georgescu, A. Turcu, F. Pop, M. Sajin*

003

Thymidylate synthase, Cyclin D1 and Ki-67 expression in hereditary and sporadic breast cancer

*Marta Riekstina, Latvia
A. Abolins, I. Strumfa*

004

Malignant adenomyoepithelioma with chondrosarcoma: a case report and review of the literature

*Dilara Irem Arslan Kahraman, Turkey
A. Poyraz, G. Esendagli*

005

Correlation of changes of estrogen receptor and progesterone receptor expression levels in locoregional metastases of breast cancer comparing with primary tumour

*Konstantin Konyshov, Russia
S. Sazonov*

006

Paget breast cancer immunoprofile as Toker's cells: a case report

*Gligror Ristovski, F. Y. Republic of Macedonia
V. Stojkovski, D. Bajdevska, P. Zdravkovski, S. Komina, B. Krsteska, S. Kostadinova-Kunovska, R. Jovanovik, B. Ilievski, L. Spasevska, G. Petrusevska, V. Janevska*

007

Quality assurance of Ki-67 proliferative index measurement in breast cancer reporting

*Benjamin Dessauvagie, Australia
S. McLaren, R. Jeyathevan, M. Wang, B. Allanson, A. Ireland, A. Kang, K. Meehan, C. Thomas, C. Robinson, M. Combrinck, J. Harvey, G. Sterrett*

008

Comparative analysis of peritoneal carcinomatosis in patients with a history of breast cancer: breast cancer metastasis versus second primary tubo-ovarian and peritoneal cancer

*Ki-Yong Na, Republic of Korea
S. Lee, H.-S. Kim*

009

Breast implant capsule-associated pathology: from "common" to "rare" to "unique"

Erika Resetkova, USA

010

Higher tumour cell proliferation in breast cancer of the young

*Amalie Svanoe, Norway
G. Knutsvik, K. Krüger, I. M. Stefansson, B. Davidsen, T. Aas, L. A. Akslen, E. Wik*

012

Relationship of axillary total tumoural load (TTL) by PCR (OSNA) in early breast cancer, pathological variables and clinical outcomes

*Raquel Tur, Spain
J. E. Alés-Martínez, J. Parra, M. d. R. Martín*

016

Clinical study on detection of sentinel lymph node metastasis in breast cancer by one-step RT – PCR

*Yueping Liu, Hong Kong
J. Shang, F. Ye*

017

The role of T-lymphocytes in brain metastasis formation of breast cancer

*Rute Marisa Santos Moreira Pedrosa, The Netherlands
B. Schrijver, M. van der Weiden, W. A. Dik, P. J. M. Leenen, J. M. Kros, D. A. M. Mustafa*

018

The prognostic value of the tumour-stroma ratio in invasive breast carcinoma

W. E. Mesker, *The Netherlands*
*K. Vangangelt, L. Tollenaar, G. van Pelt,
 T. Dekker, P. Kuppen, R. Tollenaar*

019

Adenomyoepithelioma with carcinoma of the breast: case report with next generation sequencing

Phillip Williams, *Canada*
S. Reid, A. Salehi, H. Kazerouni, S. Dhesy-Thind, C. MacColl

020

PDL1 expression in triple negative breast cancer – core needle biopsy versus lumpectomy

Lukas Stifter, *Austria*
W. Ulrich

021

High Pregnane X Receptor (PXR) expression is associated with poor prognosis in patients with invasive breast carcinoma

Stamatios Theocharis, *Greece*
*C. Giaginis, S. Gourzi, G. Tsiourouflis,
 E. Danas, L. Nakopoulou, P. Alexandrou*

022

Association of serum 25-hydroxy vitamin D level and invasive breast cancer risk among Sudanese patients: a case-control study

Nazik Elmalaika Husain, *Sudan*
*A. Suliman, I. Abderahman, S. Bedri,
 R. Musa, H. Osman, A. Mustafa, N. Jafar,
 E. Farah, A. Abdel Satir, A. Agaimy*

023

Prognostic value of ALDH1 expression between invasive ductal carcinomas containing micropapillary components and invasive ductal carcinoma, NST Groups

Yazgi Koy, *Turkey*
U. S. Tetikkurt, A. Muhammedoglu, A. Celik

024

Positive axillary lymph node status pre-neoadjuvant chemotherapy (NACT) is associated with a high rate of post-NACT sentinel lymph node biopsy positivity

Kate Dinneen, *Ireland*
C. Quinn, D. Gibbons

025

Impact of decalcification on prognostic/predictive indicators in bone metastases from breast cancer. An experimental study

Luca Ventura, *Italy*
E. Di Gennaro, C. Mercurio

027

Oestrogen receptor antibodies and their performance in the UK National External Quality Assessment Scheme for Immunocytochemistry and In situ Hybridisation (UK NEQAS ICC & ISH)

Suzanne Parry, *United Kingdom*
A. Dodson, K. Miller

028

Clinical significance of EphA2, EphA4 and EphA7 expression in triple negative invasive breast carcinoma

Stamatios Theocharis, *Greece*
*I. Nikas, K. Petsouska, C. Giaginis,
 P. Alexandrou, E. Danas, L. Nakopoulou,
 G. Tsiourouflis*

029

Tumour-infiltrating CD8+ lymphocytes after primary systemic therapy predict clinical outcome in patients with breast cancer

Ji Won Woo, *Republic of Korea*
*Y. R. Chung, M. Kim, H. J. Kim, A. N. Seo,
 S. Ahn, H. Y. Na, G. Y. Choe, S. Y. Park*

031

Tumour associated macrophages as potential prognostic biomarkers in breast cancer

Sun-Young Kwon, *Republic of Korea*
*H.-S. Jeong, S.-H. Kang, Y.-N. Kang, M.-S. Choe, H.-R. Jung, H.-W. Lee, I.-S. Hwang,
 S.-P. Kim*

032

Efficacy of radiotherapy after breast conserving surgery depending on the presence of tumour infiltrating lymphocytes (TILs)

Anikó Kovács, *Sweden*
*E. Werner Rönnerman, L. Hartman,
 M. Sjöström, D. Lundstedt, E. Holmberg,
 P. Malmström, M. Fernö, P. Karlsson*

- 033**
Sentinel lymph node biopsy (SLNB) versus axillary lymph node dissection (ALND) following neoadjuvant chemotherapy in women with node-positive breast cancer at diagnosis: retrospective study
Mariagrazia Cattani, Italy
S. Calderoni, M. C. Cucchi, M. P. Foschini
- 034**
Primary breast lymphoma. Presentation of eight cases with literature review
Olympia Tzaida, Greece
M. Kotsopoulou, N. Novkovic, G. Stanc, P. Lampropoulou, P. Repousis, A. Megalakaki, I. Nomikos
- 035**
The value of tumour infiltrating lymphocytes (TILs) for predicting response to neoadjuvant chemotherapy in breast cancer: a study in a hospital complex
Alicia Cordoba, Spain
Y. Ruiz de Azúa, C. Arean, B. Aguiar, L. Nova, T. Labiano, A. Ulazia, D. Guerrero
- 036**
Discrepancy in hormones and growth factor receptor expression in primary versus metastatic breast cancer
Maia Mchedlishvili, Georgia
N. Kekelidze, N. Chikhladze, K. Khachapuridze, K. Tsomaia
- 037**
ALDH1L1 downregulation and hypermethylation in breast cancer
Roman Novakovskiy, Russia
G. Puzanov, N. Melnikova, A. Dmitriev, A. Beniaminov
- 038**
Hormone receptor status in invasive breast carcinoma – single institution results of more than 10,000 consecutive cases
Primoz Drev, Slovenia
O. Blatnik, J. Blazina, J. Contreras, G. Gašljevic, M. Gjidera, B. Grcar Kuzmanov, A. Klevisar Ivancic, S. Djokic, B. Gazic
- 039**
Adenomyoepithelioma and malignancy in association with adenomyoepithelioma, 4 cases from a single center
Taha Cumhan Savli, Turkey
E. C. Kelten Talu, D. Can Trabulus, U. Gursu
- 040**
Tumour-infiltrating lymphocytes (TILs) as a predictor of response to neoadjuvant chemotherapy in breast cancer
Laura Hernandez Leon, Spain
G. Tapia Melendo, E. Castellà Fernández, T. V. Sanhueza, R. Marginet Flinch, M. Martín Céspedes, V. Quiroga García, M. Margeli Vila
- 041**
Lymphoepithelioma-like breast carcinoma. Report of a case
Eleni Pigadioti, Greece
N. Koufopoulos, D. Dimas, E. Kanari, I. Missitzis, L. Khaldi
- 042**
The diagnostic value of liquid-based cytology in thyroid fine needle aspiration: an institutional experience
Canan Sadullahoglu, Turkey
H. Tosun Yildirim, S. Yildirim, I. Atalay Karacay, D. Nergiz, A. Sezgin Alikanoglu, D. Süren, C. Sezer
- 043**
Acinic cell carcinoma of the breast associated with high grade ductal carcinoma: a case report
Justino Jiménez Almonacid, Spain
J. L. García Pérez, M. d. la Paloma Arribas Granado, M. Blanco Bellas, L. Hernández Sánchez
- 045**
Primary mucinous cystadenocarcinoma of the breast: report of a rare case
Ellie Botsfari, Greece
N. Vladika, S. Barbanis, D. Gerasimidou, B. Christoforidou, E. Triantafyllidou, R. Iosiphidou, P. Xirou
- 046**
Comparison of immunohistochemical markers before and after neoadjuvant chemotherapy in breast cancer and their use as predictor of response
Irena Jovanic, Serbia
Z. Milovanovic, O. Zivkovic, N. Medic Milijic
- 047**
Prolactin and circulating vitamin D levels as risk factors for benign breast tumour
Elena Valeeva, Russia
I. Garifullova, O. Kravtsova, N. Akberova, L. Maltseva

048

Malignant phylodes tumour with rhabdoid and chondroid differentiation in a patient with Hashimoto thyroiditis

Roxana Andreea Cioca, Romania
P. J. Martinez Murillo, F. G. Gutierrez,
P. A. Rodríguez Miñón, I. Marin

PS-02

Poster Session

Cytopathology

Chairs: Danijela Vrdoljak-Mozetic, Croatia
Philippe Vielh, Luxembourg

001

Can Survivin, IMP3 and GLUT-1 be helpful in the differential diagnosis of peritoneal effusion cytology?

Aysu Sadioglu, Turkey
F. P. Uyar Gocun, A. Armutlu, N. Ak,
C. Taskiran, O. Erdem

003

How does knowledge of hpv status affect pathologists' final cytologic diagnosis?

Ippek Erbarut Seven, Turkey
M. H. Toper, F. Eren

004

Preoperative diagnosis of poorly differentiated thyroid carcinoma by fine needle aspiration cytology

Angela Borda, Romania
A. Nechifor-Boila, A. Zahan, E. Szasz, E. Dee

005

Comparative characteristics of neutrophil extracellular DNA formation during incubation with breast carcinoma autologous cells of different molecular-genetic subtype

Anna Semenova, Russia
I. Dolgushin, E. Kazachkov, A. Vagenin,
Y. Shishkova

006

Tall cell variant of papillary thyroid carcinoma: report of a case with tall cell variant clues in thyroid fine needle aspiration cytology

Melanie Benozene, France
B. Bouchindhomme, R. Caiazzo,
W. Karrouz-Ribeiro, E. Leteurre

007

Retrospective analyses of women with HSIL or more in a countryside city in relation to age, number and interval of cytological exams

Jose Candido Caldeira Xavier Jr, Brazil
D. J. Camilo Jr, A. P. Hehnes Guedes A
Gardini, S. C. Garcia Pires D'ávila,
N. J. Mattar

008

Can liquid-based cytology help for diagnosing pleural and ascitic effusions?

Maria Dardyk, Russia
V. Kometova, T. Kondratieva, G. Khabas,
S. Pronin, L. Ashrafian

009

Role of cytology in the diagnosis of intraocular lesions: a retrospective study of 33 patients

Hector Rodrigo Lara, Spain
A. Ballester, I. Torralba Cloquell,
A. M. Quintero Duarte, M. A. Martínez
Ortega, A. Forteza Valadés, S. Bonilla
Hurtado, J. L. Olea Vallejo, J. F. Iglesias
Alzueta, J. E. Serra Trespalle

010

Cytologic diagnosis of noninvasive follicular thyroid neoplasm with papillary-like nuclear features and its impact on the risk of malignancy in the Bethesda system for reporting thyroid cytopathology: an institutional experience

Ji Won Woo, Republic of Korea
M. Kim, J. E. Kim, H. J. Kim, Y. R. Chung,
Y. Kwak, H. Y. Na, G. Y. Choe, S. Y. Park

011

Diagnostic concordance difference between endobronchial ultrasound-guided transbronchial needle aspiration cytology and needle biopsy according to lymph node station

In Ae Park, Republic of Korea
J. Koh, Y. K. Jeon,, D. H. Chung, B. Shim

012

Endoscopic ultrasound guided fine needle aspiration in pancreatic lesions: a four-year retrospective study with cytohistological correlation and use of DPC4

Geanella Geraldine Yange Zambrano, Spain
J. Martín López, J. B. García Reyero, J. Martínez-Echevarría Gil-Delgad, M. Martino González, M. A. Revuelta Montoya, J. C. Yange Zambrano, H. G. Sarmiento Moncayo, G. A. Yange Zambrano, M. L. Cagigal Cobo

013

Intraocular lymphomas. Clinical and cytological perspective

Carla Fuster Anglada, Spain
V. Llorenç, M. Solé, A. Serrano, A. Adán, I. Aldecoa

014

Diagnostic accuracy of endoscopic ultrasound-guided sampling techniques of pancreatic lesions in surgically confirmed cases

In Ae Park, Republic of Korea
J. Koh, H. W. Baek, K. B. Lee, B. Shim

015

The Papanicolaou Society of Cytopathology (PSP) pancreato-biliary cytology (pbc) nomenclature: early experience in our centre with endoscopic ultrasound-guided fine-needle aspiration biopsy (eus-fna)

Mario Giner Pichel, Spain
I. Ramos-Oliver, L. Silva, A. Aula, S. Ubalde, J. Roman, J. Temprana-Salvador, M. Alberola, F. García-Fouz, M. Abu-Suboh, C. Dinarès, S. Ramón y Cajal, C. Iglesias

016

Diagnosis of soft tissue lesions: role of fine-needle aspiration cytology

Cristina Díaz Del Arco, Spain
I. Ruiz Adelantado, L. Ortega Medina, I. Subhi-Issa Ahmad, M. J. Fernández Aceñero

017

The clinical performance of the ultrasound-guided thyroid fine-needle aspiration cytology and molecular testing at a tertiary care hospital

Hatice Seneldir, Turkey
G. Kir, N. Ozbay, B. Girgin, F. Ozen, G. Bas, O. Alimoglu

018

HPV negative cervical adenocarcinoma – rare case of gastric type diagnosed by cytology

Snjezana Stemberger-Papic, Croatia
D. Vrdoljak-Mozetic, D. Versa Ostojic, M. Dinter, R. Rubesa-Mihaljevic, S. Eminovic

019

Endoscopic ultrasound (EUS)-guided fine needle aspiration (FNA) cytology of mesenchymal tumours of the gastrointestinal tract: a 10 year retrospective study of 66 cases

Maria Martino, Spain
M. Revuelta, A. Estebanez

020

Diagnostic performance of fine needle aspiration for thyroid nodular pathology. Analysis of 921 cases

Sara Marcos González, Spain
R. Sanchez Pacheco, I. Hernández Alconchel, J. García Reyero, P. Lastra García-Barón, A. Fernández Flórez, R. Ugalde Herrá, R. Mazorra Horts, P. Bueno Ortiz, M. Martino González, M. A. Revuelta Montoya, J. Martín López, M. L. Cagigal Cobo

021

Fine-needle aspiration cytology of the thyroid. A 10-year retrospective study of 3,531 samples from a single institution. Bethesda System and cytology-histology correlation

Maria Martino, Spain
C. Azpiazu, S. Montes, I. Lastra

PS-03	Poster Session
Endocrine Pathology	
<i>Chairs: Ola Nilsson, Sweden</i>	
<i>Jean-Yves Scoazec, France</i>	

001

Histological scores for diagnosis of adrenocortical carcinomas – are they enough?

Rui Almeida, Portugal
R. Caetano Oliveira, J. Carvalho, P. Teixeira, C. Moreno, E. Tavares Silva, A. Figueiredo, M. J. Martins

002

Ribonuclease T2 (RNASET2) expression in the spectrum of neuroendocrine neoplasms of the lung. Relationships with hypoxia-related mechanisms and microvascular patterns

Roberta Maragliano, Italy

D. Scaldaferri, L. Monti, E. Sorrenti, M. Gariboldi, R. Taramelli, F. Sessa, F. Acquati, S. La Rosa, S. Uccella

003

IgG4-related hypophysitis: report of two cases and revision of the literature

Cristina Amaglio, Italy

J. P. Brouland, E. Bianconi, M. L. Tanda, D. Locatelli, F. Sessa, S. La Rosa, S. Uccella

004

Primary pigmented nodular adrenocortical disease – the role of the pathologist in the diagnosis of hereditary syndromes

Catarina Pedrosa da Costa, Portugal

C. Costa, D. Melo, E. Rios

005

PDCD1 (PD-1) promoter methylation as a new prognostic marker in localised (stage I-II) Merkel cell carcinoma

Francesca Ambrosi, Italy

L. Morandi, F. Maletta, C. Ricci, D. Gibertoni, A. Righi, M. G. Papotti, M. P. Foschini, S. Ascoli

007

Clinico-pathological features of adrenal tumours in young adults, a retrospective study

Ioana Dumitru, Romania

C. Ajzenberg-Gauthieh, L. Salomon, M. Nourieh

008

Ultrastructure cell-cell interconnections in neuroendocrine neoplasms of the pancreas

Elena Gordienko, Russia

O. Paklina, I. Chekmareva, A. Kaldarov

009

Pathological evaluation of prognostic parameters in tall cell thyroid carcinoma: a study

Chiara Brunelli, Italy

T. Musarra, C. De Marco, P. Straccia, M. Martini, E. D. Rossi, G. Petrone, G. Fadda

010

DICER1 alterations are more frequent in oncocytic, follicular and rare aggressive variants than in classical papillary thyroid carcinoma

Sule Canberk, Portugal

L. Pereira, R. Batista, P. Soares, V. Máximo, M. Sobrinho Simões

011

Impact of thiadiazines and lipoic acid on protection of pancreatic islets, liver and kidney in diabetic rats

Gette Irina, Russia

E. Victor, D. Irina, B. Tatyana, S. Larisa

012

Prevalence and clinicopathological features of papillary thyroid carcinoma – analysis of the cases of a single institute for a period of 20 years

Radina Ivanova, Bulgaria

P. Karanova, R. Kovacheva, A. Shinkov, T. Sechanov, N. Kanev, K. Vidinov

013

NIFT-P and cytology – can overtreatment of thyroid tumours be reduced?

Tiago Maia, Portugal

I. Amendoeira

014

EGFR mutation in thyroid carcinomas

Suna Erkilic, Turkey

015

Extra-islet insulin-producing cells in experimental diabetes mellitus and at modulation activity of macrophages

Ksenia Sokolova, Russia

I. Gette, I. Danilova, M. Abidov

017

Modeling effect of heavy metals salts and glucocorticoids on the secretion of parathormone in the experiment

Anatolii Romaniuk, Ukraine

N. Hryntsova, O. Timakova, Y. Lyndina, A. Korobchanska, A. Honcharova, V. Sikora

PS-03
PS-04

Sunday, 9 Sept

- 018**
Manifestation of the regenerative potential of beta cells of pancreatic islets during modulation of macrophage activity under conditions of experimental diabetes mellitus
Ksenia Sokolova, Russia
I. Gette, I. Danilova, T. Bulavintseva, M. Abidov
- 019**
The oncofoetal protein IMP3 can predict aggressive behaviour and poor clinical outcome in neuroendocrine tumours
Larisa Gurevich, Russia
I. Kazantseva, N. Korsakova, M. Byakhova, V. Ashevskaya, I. Voronkova
- 020**
Multiple scoring systems in oncocytic adrenocortical neoplasms: which fits better with patient's outcome?
Francesca Ambrosi, Italy
G. Santandrea, A. De Leo, B. Corti, C. Ceccarelli, V. Vicennati, G. Zavatta, D. Santini
- 021**
EWSR1 rearrangement is a common molecular alteration in thyroid tumours
José Manuel Cameselle-Teijeiro, Spain
J. Caneiro-Gómez, M. Piso-Neira, E. Couso, R. Pérez-Becerra, M. Sanchez Ares, I. Abdulkader, C. Eloy, M. Sobrinho Simões
- 022**
Clinical utility of EZH1 mutations in the diagnosis of follicular-patterned thyroid tumours
Chan Kwon Jung, Republic of Korea
Y. Kim, S. Jeon, K. H. Jo, S. Lee, J. S. Bae
- 023**
Predictive factors for malignancy and recurrence in ovarian goiter: a case series of 56 patients
Sarah Nasr, France
R. Tahri, P. Duvillard, S. Leboulleux, H. Sheikh Alard, M. Schlumberger, J.-Y. Scoazec, A. Al Ghuzlan
- 024**
Papillary thyroid microcarcinoma: the rate of lymph node metastasis
Svetlana Rjabceva, Belarus
M. Fridman, Z. Bragina, S. Mankovskaya

- | PS-04 | Poster Session |
|---|--|
| Gynaecological Pathology
<i>Chairs: Xavier Matias-Guiu, Spain</i>
<i>August Vidal, Spain</i> | |
| 001 | Universal Lynch syndrome screening in endometrial cancer: two years of experience
<i>Sofia Daniela Carvalho, Portugal</i>
<i>J. Pardal</i> |
| 002 | Uterine tumour resembling ovarian sex cord tumour with granulose-like differentiation – a case report
<i>Angela-Stefania Varban, Romania</i>
<i>A. Curte, C.-L. Gîrbea, A. Poteca, F. Andrei, C. Paranici, V. Enache, S. Enache, I. Salem, I. A. Ostahi, O. M. Andreoiu, M. Comanescu</i> |
| 003 | An adenocarcinoma of mammary-like glands of the vulva presenting with inguinal adenopathy: a case report of a rare entity
<i>Sofia Lérias, Portugal</i>
<i>J. Ferreira, A. Felix</i> |
| 005 | CADM1, MAL and miR-124 promoter methylation as biomarkers of progression in cervical cancer
<i>Adriana Sierra Gomez, Spain</i>
<i>L. Marimon, A. Rodriguez-Trijillo, C. Marti, E. Barnadas, A. Torne, M. del Pino, J. Ordi</i> |
| 007 | Primary retroperitoneal borderline mucinous cyst of Mullerian origin – a case report
<i>Catalina Paranici, Romania</i>
<i>A.-S. Varban, F. Andrei, C.-L. Gîrbea, I. Ahmed Salem, M. Sajin, A. Curte</i> |
| 008 | Mesothelial cyst of round ligament of uterus presenting as inguinal hernia in a young female – a case report
<i>Catalina Paranici, Romania</i>
<i>A.-S. Varban, F. Andrei, C.-L. Gîrbea, I. Ahmed Salem, M. Sajin, A. Curte</i> |

009

Immunohistochemistry for detecting colorectal (CRC) and endometrial cancer (EC) patients at risk for Lynch Syndrome (LS). Utility of a 2-antibody panel
Alejandra Wernicke, Argentina

010

c-KIT immunohistochemistry and KIT mutational status in mesonephric carcinomas of the female genital tract
Jennifer Pors, Canada
J. Ho, L. Prentice, B. Gilks, L. N. Hoang

011

Morphological substrate and molecular mechanisms of pregnancy failure in women with undifferentiated connective tissue dysplasia (uCTD) and hereditary thrombophilia (HT)
Tatiana Demura, Russia
E. Kogan, A. Zanozin, D. Kolossovskiy

012

Extragenital neoplasias involving the uterine cervix: a case series of diagnostic biopsies
Bianca Machado, Portugal
V. Ferreira, C. Bartosch

013

Villoglandular adenocarcinoma of the vulva: case report and literature review
Isabel González Villa, Spain
I. J. Expósito Afonso, A. Vega Falcón, L. I. Martínez Blanco, R. Méndez Medina

014

Endometrial changes related to long term use of the levonorgestrel releasing intrauterine system
Dalgimar Menezes, Brazil
F. das Chagas Medeiros, R. H. Carvalho Neto, M. A. Paiva, R. Vasconcelos, E. Teles, M. Pimentel

015

Uterine leiomyoma with diffuse perinodular hydropic degeneration, focal symplastic change and adjacent myometrial hydropic change: unique features of a rare variant of a common tumour
Jerry Christian Nagaputra, Singapore
I. Busmanis

016

Characteristics of the niche of uterus fibroid stem cells in simple and lypoleiomyomas
Evgeniya Kogan, Russia
T. Demura, N. Jarkov, N. Zharkov

017

Clinicopathologic features of colonic endometriosis simulating colon neoplasia
Sara Petronilho, Portugal
M. Farinha, D. Gigliano, R. Vieira, C. Bartosch

018

Expression of VEGF and SOD3 in the placenta of pregnant women with breast cancer
Alexander Shchegolev, Russia
R. Shmakov, M. Volochayeva, U. Tumanova, G. Sukhikh

019

Evaluation of platelet to lymphocyte and neutrophil to lymphocyte ratios as potential biomarkers of endometrial pathology in postmenopausal women
Zoi Tsakiraki, Greece
V. Pergalitis, A. Zacharatou, A.-R. Gouloumis, E. Panopoulou, S. Konstantoudakis, A. Pouliakis, V. Damaskou

020

Uterine adenocarcinoma: a case report and literature review
Juliana Carneiro Melo, Brazil
D. N. Oliveira, G. B. dos Santos Ponte, R. M. Colares, E. R. de Lemos, L. M. Marques, P. V. Pereira Motoyama, S. A. de Souza Júnior, D. I. Magno Cavalcante, T. N. Albuquerque Gomes, D. N. de Melo Braga, D. N. de Melo Braga

021

Clinicopathologic and molecular characteristics of mesonephric adenocarcinoma arising from the uterine body
Ki-Yong Na, Republic of Korea
H.-S. Kim

- 022**
Clinical validation of next generation sequencing for identification of BRCA somatic mutations in high grade serous ovarian carcinoma (HGSOC)
Filippo Fraggetta, Italy
S. Vatrano, A. Pettinato, G. Scandurra, G. F. Zannoni, M. Zagami, A. Santoro, P. Scollo
- 024**
Ki67 expression as prognostic factor in advanced cervical cancer in patients treated with concurrent chemoradiotherapy
Rosa Maria Garcia Martin, Spain
J. F. Perez-Regadera Gomez, C. Ballestin Carcavilla
- 025**
ANXA1 protein overexpression contributes to a good response of ovarian carcinoma to chemotherapy
Marwa Manai, France
M. Driss, R. Doghri, P. Finetti, R. Bouabsa, M. Manai, D. Birnbaum, K. Mrad, L. Charfi, F. Bertucci
- 026**
Stromal expression of MARCKS protein and resistance to chemotherapy in ovarian carcinomas
Marwa Manai, France
R. Doghri, L. Charfi, P. Finetti, M. Manai, K. Mrad, M. Driss, F. Bertucci
- 027**
Leiomyoma with bizarre nuclei. A study of 108 cases focusing on clinicopathological features, morphology and fumarate hydratase alterations
Maria Gregova, Czech Republic
K. Nemejcova, M. Bartu, M. Mara, B. Boudova, I. Ticha, J. Hojny, J. Laco, L. Krbal, P. Dunder
- 028**
Genital type rhabdomyoma; a rare case
Döndü Nergiz, Turkey
M. Sedele, D. Süren, H. Yildirim, Z. Akgunduz, I. Atalay, O. Erol, A. Alikanoglu, C. Sezer
- 029**
Utility of P16 expression on differential diagnosis of cervical intraepithelial neoplasms; how applicable for the novice in pathology
Ecem Üstündas, Turkey
F. Eren, D. Çelikoglu, H. E. Ozyay, Y. Gümüstas, Y. Dede
- 030**
Chemotherapy response score after neoadjuvant chemotherapy in ovarian advanced high-grade serous carcinoma correlates with peritoneal cancer index
Isabel Torralba, Spain
M. A. Martínez, H. Rodrigo, A. M. Quintero, J. R. Velásquez, G. Matheu
- 031**
Primary lymphoma of the female genital tract. Three new cases
Irene Fernández, Spain
B. Aguiar Losada, C. Arean Cuns, Y. P. Rodríguez Velandia, R. Guarch Troyas, M. Montes Díaz, F. García-Bragado
- 032**
Renal cell carcinoma with bilateral ovarian metastasis
Nektarios Koufopoulos, Greece
E. Pigadioti, E. Tsouma, K. Kosmas, L. Khaldi
- 033**
Atypical polypoid adenomyoma: Clinico-pathological characteristics of 7 cases
Döndü Nergiz, Turkey
H. Yildirim, D. Süren, Z. Akgunduz, I. Atalay, O. Erol, A. Alikanoglu, C. Sezer
- 034**
Primary primitive neuroectodermal tumour of the cervix and ovary: a report of two cases
Luiz Miguel Nova Camacho, Spain
R. Guarch, C. Arean, M. Cevallos, I. Fernández de los Reyes, Y. Rodríguez, T. Zudaire, B. Aguiar, D. Requena, F. Nogales
- 035**
Primary clear cell carcinoma of the cervix: report of 10 cases and review of the literature
Maha Driss, Tunisia
M. Manai, N. Boujelbene, G. Sahraoui, R. Doghri, I. Abbes, K. Mrad, I. Charfi

036

PD-L1 expression in cancer tissues vs. soluble sPD-L1 in the plasma of patients with ovarian epithelial carcinoma

Alexandra Giatromanolaki, Greece

E. Kontomanolis, M. Sotiropoulou, A. Mitrakas, S. Pouliliou, M. Koukourakis

037

Incidental gonadal germ cell tumours at the time of prophylactic gonadectomy in patients with Swyer syndrome – a report of 3 cases

Neli Bashkeska, F. Y. Republic of Macedonia

B. Ognesoska-Jankovska, S. Veljanovska, D. Plaseska-Karanfilska

038

A clinicopathologic study of early stage placental mesenchymal dysplasia

Masaharu Fukunaga, Japan

039

E-cadherin expression in high grade serous ovarian carcinoma – clinicopathological study

Slavica Kostadinova-Kunovska, F.

Y. Republic of Macedonia

G. Petrusevska, R. Jovanovik, V. Janevska, I. Aluloski, M. Tanturovski, S. Veljanovska

040

Pure primary squamous cell carcinoma of the ovary

Nektarios Koufopoulos, Greece

E. Pigadioti, D. Nasi, E. Tsouma, K. Kosmas, L. Khalidi

041

Myeloid sarcoma of the vagina: a case report

Yuriy Rogov, Belarus

N. Kornev, O. Solodkaya, E. Grigorieva

043

Mixed carcinoma (Adenoid basal carcinoma and microinvasive squamous cell carcinoma) of cervix: a case report

Senay Yildirim, Turkey

H. Tosun Yildirim, C. Sadullahoglu, I. Ureyen, D. Suren

044

A case report: malignant female adnexal tumour of Wolffian origin (FATWO)

Jiyoung Kim, Republic of Korea

D. Y. Ro, J. H. Jo, Y. R. Shin

PS-05

Poster Session

Nephropathology

Chairs: Peter Boor, Germany

Amélie Dendooven, Belgium

001

A retrospective clinical and pathological study of 11 patients with kidney granulomatous vasculitis without glomerular involvement

Viviane Gnemmi, France

N. Tabibzadeh, J.-B. Gibier, J. Vérine, M.-F. Hennino, G. Burda, J.-P. Hammelin, A. Boldron, J.-J. Boffa, L.-H. Noel, I. Brocheriou, D. Buob, M.-C. Copin, P. Vanhille

002

Membranoproliferative glomerulonephritis due to visceral leishmaniasis in an immunocompromised patient: a case report and literature review

Javier Martín López, Spain

G. G. Yange Zambrano, M. L. Cagigal Cobo

003

The histopathological spectrum of monoclonal gammopathies of renal significance: a single centre experience

Candice Roufosse, United Kingdom

T. Brah, E. Troy-Barnes, N. Duncan, K. Naresh, A. Chaidos, R. Charif, H. T. Cook, A. Kousios

004

Serum uromodulin correlates with kidney function in patients with membranous nephropathy and nephrotic syndrome

Nika Kojc, Slovenia

Z. Pipan Tkalec, A. Ales Rigler

005

Macrophage abundance predicts allograft long-term function and correlates with rejection and fibrosis in a cross sectional study of transplanted kidneys

Jessica Schmitz, Germany

A. Khalifa, I. Scheffner, W. Dai, H. H. Kreipe, H. Haller, S. von Vietinghoff, W. Gwinner, J. H. Bräsen

PS-05

PS-04

Sunday, 9 Sept

008

Crosstalk between NCAM/FGFR and TGF-beta signalings: an in vitro study in cultured human proximal tubular epithelial cells

Jasmina Markovic-Lipkovski, Serbia

M. Zivotic, C. Müller, S. Radojevic-Skodric, G. Müller

009

The comparison of the renal cortex and medulla for antibody mediated rejection

Sulen Sarioglu, Turkey

S. Yildiz, H. Ellidokuz, M. Unlu

011

C3 glomerulonephritis: a department's series

Ricardo Veiga, Portugal

R. Manso, A. Gaspar, N. Lopez, K. Soto, A. Serra

012

Immunohistochemical study of IgG4 and PLA2R in membranous nephropathy: can it be helpful to discriminate the primary forms of secondary ones? Preliminary results

Angel Panizo, Spain

C. Arean, M. Gómez Dorronsoro,

L. Fernández, M. Abengozar, J. Manrique,

F. García-Bragado

013

Analysis of renal graft survival with pre-transplantation histological evaluation: the experience of a center

Rui Almeida, Portugal

A. C. Teixeira, L. Rodrigues, N. Afonso,

F. Macário, C. Marinho, V. Sousa, R. Alves

015

Biopsy-proven acute tubulointerstitial nephritis in the elderly – a single centre study

Malgorzata Wagrowska-Danilewicz, Poland

M. Danilewicz

016

Anti-glomerular basement membrane glomerulonephritis in renal biopsies

Yuriy Rogov, Belarus

M. Dmitrieva, T. Letkovskaya



Please visit the Poster Area in
Exhibition Hall I/II of Euskalduna
Conference Centre.

► Monday, 10 September 2018

PS-06 **Poster Session****Cardiovascular Pathology***Chair: Allard van der Wal, The Netherlands***001****Histopathological findings in ascending aorta wall with and without dilatation in patients with bicuspid valve***Maria Laura Aon Bertolino, Argentina**D. Navia, M. Cervetti, M. Matoso,**G. González, C. Morales***003****Vulnerability of aortic dissection induced by protease digestion***Katsutoshi Miura, Japan**K. Yamashita, Y. Egawa, T. Moriki***004****Hypertrophic cardiomyopathy & sudden cardiac death: unexpected revelation***Rosa Henriques de Gouveia, Portugal**J. S. de Carvalho, F. Branco, C. Cordeiro,**O. Moldovan, F. Corte Real***005****Chronic aorta dissection: still dangerous?***Rosa Henriques de Gouveia, Portugal**J. Abecasis, M. Abecasis, J. P. Neves,**S. Ramos***006****Histopathologic descriptors of degenerative ascending aortic aneurysms according to disease type***Valentina Agostini, Italy**A. Jacopo, C. Ricci, B. Corti, L. Di Marco,**D. Pacini, O. Leone***007****Coronary small vessel disease and myocardial fibrosis over the spectrum of hypertrophic cardiomyopathy: an histopathological study***Valentina Agostini, Italy**A. Foà, O. Iacopo, F. Cecchi, R. Coppini,**C. Ferrantini, S. Pierluigi, G. Vitale, B. Corti,**E. Biagini, C. Rapezzi, O. Leone***008****Correlation of histological patterns in temporary artery biopsies with clinical symptoms and analytical data***Carmen Gonzalez Vela, Spain**R. Mazorra Horts, D. Prieto Peña,**A. Onaindia, M. Calderon Goercke,**V. Secadas Diaz, J. Gonzalez Vela, R. Blanco**Alonso, M. A. Gonzalez-Gay***009****Mature cardiac myocyte hamartoma. Case report and review of literature***Margarida Fernandes, Portugal**R. Portugal, E. Rios***PS-07** **Poster Session****Dermatopathology***Chairs: Vasileia Damaskou, Greece**Bostjan Luzar, Slovenia***001****Cutaneous syncytial myoepithelioma: a case report***Mariana Marques Oliveira, Portugal**C. Estima Fleming, R. Amorim, L. Brochado**Ferreira, J. Ricardo Brandão, B. Fernandes,**N. Jorge Lamas, J. Raposo, F. Moreno,**J. Ramón Vizcaino***002****Diagnostic efficiency of CD1a immunostaining in the diagnosis of cutaneous leishmaniasis***Asma Sassi, Tunisia**I. Chelly, A. Zehani, B. Chelly, A. Souissi,**N. Saidi, H. Ben Mahjouba, M. Mokni,**A. Bouratbine, S. Haouet, N. Kchir***003****Clinical case: alopecia – unusual precursor B lymphoblastic lymphoma clinical manifestation***Agne Ruminaite, Lithuania**J. Makstiene***004****Driver mutations, PD-L1 expression and clinicopathological correlation in desmoplastic melanomas***Carla Fuster Anglada, Spain**S. Vera, G. Frigola, A. Garcia, S. Puig, L. Alos*

005

Chondroid syringoma: analysis of clinical-pathological features. A series of 12 cases

Isabel María de Lara Simón, Spain

J. L. Sanz Trenado, L. González Ruiz, M. García Arpa, P. Montero Pavón, V. Herrera Montoro, M. Franco Muñoz, D. Castro Corredor, P. Nuñez Guerrero, C. C. Ramos-Rodríguez, L. González López, F. Martín Dávila, R. López Pérez

006

Variation of dendritic cells distribution patterns in mycosis fungoides vs. inflammatory dermatosis

Corina Costras, Romania

C. Constantin, L. Nichita, L. Sticlaru, G. Turcu, V. Nichita, O. Stefan, I. Frincu, B. Harsan, M. Neagu

007

Malignant blue melanoma: an institution experience in 4 cases

Patricia-Irina Stinga, Romania

C. Popp, M. Cioplea, A. Cioroianu, S. Dutulescu, R. Andrei, C. Dumitru, V. Chitu, D. Boda, C. Caruntu, S. Zurac

008

Cutaneous amyloidosis as major manifestation of systemic AL-amyloidosis

Irene Gullo, Portugal

J. Pardal, J. Magalhães, S. Lopes, F. Azevedo, J. M. Lopes

009

Compound blue nevus (Kamino Blue Nevus): an unusual benign melanocytic lesion

Begoña Fuertes Negro, Spain

H. Iliev Iliev, A. Valero Torres, L. Pérez Domingo, T. Martínez-Boyer, E. Mejía Urbáez, F. Felipo Berlanga, J. M. Rodríguez Artigas, R. González Tarancón

010

Cellular dermatofibroma – a challenging diagnosis

Andreea-Maria Vrancianu, Romania

D.-A. Costache, R.-Z. Bulf, S.-A. Zurac, R. Andrei

011

Hashimoto-Pritzker histiocytosis: presentation of a case and literature review

Pedro Montero Pavón, Spain

C. C. Ramos-Rodríguez, L. González Ruiz, J. L. Sanz Trenado, I. M. de Lara Simón, V. Herrera Montoro, L. González López, N. Villasanti Rivas, R. López Pérez

012

Vascularised artificial skin can promote wound healing in mice. A promising technique for extensive grafting of burned patients

Rosario Granados, Spain

P. Holguín-Holgado, M. Arenillas-Baquero, I. Sánchez-Muñoz

013

Papular epidermal nevus with “skyline” basal cell layer (PENS), and PEN syndrome in triplets siblings

Veronica Velasco Benito, Spain

M. R. Gonzalez Hermosa, L. Peña Merino, A. Barrutia Borque, L. Andres Alvarez, A. Fernandez de Larrinoa, L. Mosteiro González, M. Saiz Camín, V. Caamaño Villaverde, M. Gonzalez Vadillo, A. Gaafar Eleraky, A. Nogueira Alonso, D. Parrón Collar, G. García de Casasola, E. M. Fernandez Lomana, M. Atienza Robles, I. Diaz de Lezcano, S. Malaxetxebarria Unibaso, A. Marcos, A. Nogueira Gregorio

014

Protein p16 role in seborrheic keratosis

Ekaterina Rudenko, Russia

A. Aleksandrova, V. Smolyannikova, V. Filatova

015

Squamous cell carcinoma in situ associated with cutaneous infiltrate of chronic lymphocytic leukemia

Ana Isabel Lavado Fernández, Spain
E. Ortega Pastor, J. Herrero Santacruz, L. Francés Rodríguez, J. C. Escribano Stable, A. D. Lozano Salazar, M. Serrano Jiménez, V. López García, A. Martínez Torres, A. Martínez Lorente, M. Sansano Botella, D. Martínez García, D. Almecija Furio, E. Rico Alcolea, E. Casanovas Carnicer, M. Belmonte Fernández, E. García Villegas, P. Pomárez Pérez, A. Bosch Angresola, A. Cervetto Bautista, M. de Mar Sánchez Ortuño, M. Tárraga Ballester, E. Nogueiras Fernández, P. García Fernández, A. Fernández Moreno, B. Riquelme Bernabeu, M. d. Mar Botella Pujalte, D. Pastor López, S. Rey Nodar, A. A. Ramírez Bosca

016

Wrist paraffinoma after self-injection of vaseline: a case report of very late formation

Iveta Beinarovica, Latvia
J. Krustins, V. Groma

017

Acral nevus (melanocytic acral nevus with intraepidermal ascent of cells) in a child. Report of a case and differential diagnosis
Claudio Cacchi, Germany

018

BRAF mutation testing as a diagnostic tool of undifferentiated/dedifferentiated melanoma

Anna Szumera-Cieckiewicz, Poland
M. Chraszczewska, A. Dansonka-Mieszkowska, A. Tysarowski, M. Prochorec-Sobieszek

019

Correlation between genetic mutations and clinicopathologic features in a series of acral melanomas

Inny Busmanis, Singapore
P. Y. Tan, L. Oon

020

Screening for mismatch repair mutations in sebaceous neoplasm

Idaira Jael Exposito Afonso, Spain
L. I. Martínez Blanco, I. González Villa, S. Cáceres García, C. Manzano Sanz

021

A curious cutaneous collision tumour: desmoplastic trichoepithelioma and melanocytic nevus

Ebru Sebnem Ayva, Turkey
G. Özgün, N. Ertas

023

Expression of epithelial-to-mesenchymal transition markers in the foreskin of males with lichen sclerosus

Sergey Lishchuk, Russia
O. Katunina, A. Sokolova

024

Trap for pathologists: TRAPP – a case report

Zeynep Turkmen Usta, Turkey
M. E. Ercin, U. Cobanoglu, S. Ersoz, I. Saygin, E. Turan

025

Can numeric maturation value be used as prognostic indicator and diagnostic tool in cutaneous melanomas (a morphometric study)?

Mehmet Gamsizkan, Turkey
S. Buyucek, S. Kantarcioglu Coskun, M. A. Sungur, E. Ozlu, A. Bahcivan, B. Onal

028

Autophagy related LC3A-expressing stone-like structures in keratoacanthoma
Stella Arelaki, Greece

I. Koukourakis, E. Sivridis, K. Balaska, A. Karpouzis

029

YAP nuclear localisation in cutaneous melanoma

Seok Joo Lee, Republic of Korea
S. K. Kim

030

The histone modification H3K27me3 is reduced in MCPyV-negative Merkel cell carcinomas

Michiko Matsushita, Japan
T. Iwasaki, S. Kuwamoto, L. Oka Wardhani, D. Nonaka, K. Nagata, M. Kato, Y. Kitamura, K. Hayashi

032

Relevance of perineural invasion in cutaneous squamous cell carcinoma: prognosis and benefits of radiotherapy
Rodolfo Andres Posada Caez, Spain
J. Cañueto, A. Jaka, L. Corchete, A. M. González, R. García, M. J. Fuentes, I. Membrive, A. March, A. Mañes, R. M. Pujol, C. Román-Curto, A. Toll

033

Clinicopathological features of melanomas in our university and comparison of meta-analysis in a specific region
Seyma Buyucek, Turkey
M. Gamsizkan, S. Kantarcioglu Coskun, A. Yalcin, E. Karagun, Z. Gamsizkan, B. Onal

034

Histopathological features and Braf status in invasive malignant melanomas: a single center experience of 2 years
Döndü Nergiz, Turkey
H. Yildirim, D. Süren, Z. Akgunduz, I. Atalay, A. Uslu, A. Alikanoglu, C. Sezer

035

A completely regressed melanoma firstly diagnosed by its abdominal wall metastasis: a case study
Dimitra Koumoundourou, Greece
C. Oikonomou, P. Ravazoula

036

Linear sclerodemic lupus erythematosus – a rare variant of linear morphea and discoid lupus erythematosus
Damlanur Sakiz, Turkey
B. Erdogan, B. Gedik, H. Sönmezer

038

Dermatomyositis as a paraneoplastic syndrome
Clara González Núñez, Spain
M. Narváez Simón, A. González Fábrega, B. Rueda Villafranca, J. Aneiros Fernández, C. L. Ramírez Tortosa

039

Pigmented epithelioid melanocytoma: a rare borderline melanocytic lesion
Medine Ozgur Gunay, Turkey
M. Cavus Ozkan, L. Cinel

041

The expressions of ID01/TDO2 in tumour cells and tumour microenvironment are associated with MCPyV status and prognosis in Merkel cell carcinomas
Lusi Oka Wardhani, Japan
M. Matsushita, T. Iwasaki, S. Kuwamoto, D. Nonaka, K. Nagata, M. Kato, Y. Kitamura, K. Hayashi

042

Interstitial mycosis fungoides: a rare variant
Mehmet Gamsizkan, Turkey
A. Bahcivan, E. Ozlu, E. Karagun, Y. Ozcan, A. Yalcin

043

Atypical fibroxanthoma arising on chronic burn scar: a rare case report and the review of the literature
Elif Calis, Turkey
M. Keskin, A. Cakir, I. Turkmen

044

Penile intraepithelial neoplasia: case report and review of literature
Faten Gargouri, Tunisia
R. Ayadi, I. Msakni, N. Mansouri, R. Yaïche, S. Baker, M. Raboudi, B. Laabidi

PS-08	Poster Session
Haematopathology	
<i>Chairs: Fina Climent, Spain</i>	
<i>Laurence de Leval, Switzerland</i>	

001

Mixed histiocytosis (Langerhans cell histiocytosis and Erdheim-Chester disease) with vascular involvement: a rare cause of refractory systemic arterial hypertension
Irene Gullo, Portugal
P. Marques, J. M. Lopes

003

Immunohistochemical and ultrastructural analysis of an ALK-positive anaplastic large cell lymphoma presenting with systemic capillary leak syndrome
Antonia-Carmen Lisievici, Romania
T. A. Georgescu, N. Petre, S.-A. Barbu, I. A. Ganta, F. Pop

004

The impact of micro vessel density on patient survival with diffuse large B-cell lymphoma

Adelina Birceanu Corobea, Romania

A. Evsei, A. Dumitru, M. Gheorghe, M. Sajin, N. Copca, G. Birceanu, N. Copca

006

CD4 positive indolent T-cell lymphoproliferative disorder of the gastrointestinal tract with high proliferative index: a case report and literatures review

Yao Fu, People's Republic of China

Q. Shi, J. Chen, X. Fan

007

Primary T-cell lymphoblastic lymphoma of the ovary: insights into a rare case report and systematic literature review

Mario Luiz Marques Piubelli, Brazil

G. de Sanctis Callegari, S. A. Coelho Siqueira

008

Concomitant Erdheim-Chester disease and acute myeloid leukemia: clinical and molecular characteristics of a rare association

Chun-Yi Tsai, Switzerland

I. Letovanec, J.-L. Barras, E. Missiaglia,

J. Pouw Schoumans, A. Van der Gucht,

O. Spertini, B. Bisig, L. de Leval

010

CD23 expression in follicular lymphoma: the IgD clue

Claudia Mestre Alagarda, Spain

C. Martínez-Ciarpaglini, C. Fernández Sellers,

L. Alarcón Molero, A. Moscardó Navarro,

C. Alfaro-Cervelló, J. Aliaga Patiño, D. Mata,

I. Pastor, D. Morello González, A. Teruel,

A. Ferrández

011

Clonality assessment of disseminated MALT lymphoma

Davinia Fernández Calvo, Spain

M. Condom Esteve, E. Domingo-Domènech,

M. Pané Foix, M. Varela Rodríguez,

C. Chappuis de Oliveira, J. Hernández

Gañán, S. Mercadal, E. González Barca,

I. Carro, M. Oliva, C. Aguilera, A. Sureda,

J. Azcarate Rodríguez, L. Riasol Rodes,

E. Dorca Duch, J. Bosch Schips, N. Espejo

Herrera, F. Climent Esteller

012

Low grade B-cell posttransplant lymphoproliferative disorder (PTLD): about clinicopathological details of 6 cases

Javier Martín López, Spain

D. García Fresnadillo, Y. Vicente Lago,

P. Sánchez Briaes, A. Santos López,

P. Martín Acosta, C. Bellas Menéndez

013

Lymphoplasmacytic lymphoma/Waldenström macroglobulinemia is characterised by a paratrabecular and interstitial bone marrow B cell infiltration pattern

Julia García Reyero, Spain

N. Martínez Magunacelaya, A. Gonzalez

Pereña, A. Insunza Gaminde, G. G. Yange

Zambrano, J. Martínez-Echevarría Gil-

Delgad, P. Díaz-García, S. Montes-Moreno

014

Immunohistochemical assessment of the PD-1/PD-L1 axis in follicular lymphoma

Anna Szumera-Cieckiewicz, Poland

K. Sokol, G. Rymkiewicz, A. Jastrzebska,

E. Paszkiewicz-Kozik, M. Kotarska,

J. Walewski, M. Prochorec-Sobieszek

015

Audit of histopathological diagnosis of Graft-versus-Host disease in a national bone marrow transplantation centre

Roisin O'Connor, Ireland

S. Finn

016

Accurate GCB/ABC classification of de novo diffuse large B-cell lymphoma with aberrant CD10+ MUM1+ phenotype using RT-MLPA assay

Othman Laghmari, France

Y. Le Bris, A. Menard, A. Bonnet, A. Moreau,

W. El Alami, A. H. Pavageau, P. Guerzider,

H. Maisonneuve, P. Ruminy, C. Copie

Bergman, T. Molina, M.-C. Bene, S. Le

Gouill, C. Bossard

017

Importance of the molecular diagnosis in the treatment of a patient with Edheim-Chester disease

Julia De Diego Rivas, Spain

I. A. Hermoso de Mendoza, I. Gómez Gárate,

V. Moreno Nieto, I. Guerra Merino,

B. Gutierrez Corres

PS-08
PS-09

018
Aggressive NK leukemia and intravascular NK/T-cell lymphoma: are they closely related?
Laura Pons, Spain
G. Tapia, C. Sanz, D. Game, J. L. Mate

019
Pathologic features of JAK2-positive myelodysplastic/myeloproliferative neoplasms
Zhanna Tratsevskaia, Russia
A. Kovrigina, D. Chebotarev, A. Melikyan, I. Subortseva, A. Sudarikov, A. Abdullaev

021
Clinicopathologic analysis of Peli1 expression in diffuse large B-cell lymphoma
Ki Rim Lee, Republic of Korea
J. M. Yang, H. J. Kwon, J.-O. Lee, J. S. Lee, G. Choe, J. H. Paik

022
Marginal zone lymphoma with calcification, ossification and amyloid deposition
Sotiris Sotiriou, Greece
T. Koletsis, S.-E. Tzorakoleftheraki, I. Kostopoulos

023
The spectrum of haematolymphoid collision tumours: the importance of looking beyond the apparent. Study of 24 cases
Angel Panizo, Spain
A. Córdoba, M. García Martos, M. Llanos, M. Gómez Dorronsoro

024
The morphometric characteristic of bone marrow megakaryocyte clusters in Ph-negative JAK2 mutated chronic myeloproliferative neoplasms
Yury Krivolapov, Russia
Z. Asaulenko, I. Spiridonov, A. Selent'eva, L. Polushkina

Monday, 10 Sept

PS-09	Poster Session
Head and Neck Pathology <i>Chairs: Silvana Di Palma, United Kingdom</i> <i>Marija Prasad, USA</i>	

001
P16 immunoexpression in oral cavity and oropharyngeal squamous cell carcinoma
Sultan Deniz Altindag, Turkey
F. Cakalagaoglu, D. Etit, D. Ozyigit
Buyuktalanci, H. Aslan

002
Immunohistochemical profiling of mucins in sinonasal adenocarcinomas
Cecilia Taverna, Italy
A. Cannavici, G. Maggiore, M. Santucci, A. Franchi

003
Pseudoangiosarcomatous carcinoma of the oral cavity: Report of two cases
Kimihide Kusafuka, Japan
T. Nakajima, T. Sugino

005
Differentiated oral intraepithelial neoplasia (DOIN), an under-recognised entity in the oral cavity
Senada Koljenovic, The Netherlands
S. Dasgupta, P. Ewing, V. de Water, I. ten Hove, H. Mast, C. Meeuwis, A. Sewnaik, D. Monserez, J. Hardillo, R. J. Baatenburg de Jong, E. Wolvius, F. van Kemenade, T. Bakker Schut, G. Puppels, V. Noordhoek Hegt

006
NUT midline carcinoma: a series of 21 cases of an under-recognised entity from a single tertiary care oncology centre
Rajiv Kumar, India
A. Singh, M. Bal, A. Patil, A. Janu, A. Joshi, K. Prabhaskar, S. Laskar, A. D'cruz, S. V. Kane

007
Elevated expression of IMP1-1 in thyroid cancer
Suzana Bracic, Austria
S. Kessler, S. Krassnig, N. Gantenbein, H. Mangge, H.-J. Gruber, J. Haybaeck

008
Epithelial-myoepithelial carcinoma of head and neck: a single institution series of classical and 'not-so-classical' subtypes
Neha Mittal, India
A. Patil, M. Bal, S. Rane, S. Kane

010

Acantholytic squamous cell carcinoma (SCC) and salivary duct carcinoma ex-pleomorphic adenoma: relationship to aberrant expression of E-cadherin
Kimihide Kusafuka, Japan
T. Nakajima, T. Sugino

011

Epithelial-myoepithelial carcinoma arising in the nasal cavity: a case report and review of literature
Ayoub Saidi, Tunisia
R. Jouini, W. Koubaa, F. Khanchel, I. Helal, N. Romdhane, E. Ben Brahim, A. Chadli-Debbiche

013

The risk of carcinoma ex pleomorphic adenoma increases with adenoma size
Konradin Metze, Brazil
E. Egal, F. Viviane Mariano, A. Altamani

015

eIF3p110 expression is elevated in thyroid cancer
Suzana Bracic, Austria
S. Krassnig, N. Gantenbein, H. Mangge, H.-J. Gruber, J. Haybaeck

016

Her-2 status in recurrent pleomorphic adenoma of salivary glands
Ana De Souza, Brazil
A. Altamani, V. C. Araújo, N. S. Araújo, A. Borges Soares

017

CDC27, CTBP2, HYDIN, and KMT5A genes involved in carotid paraganglioma pathogenesis
Elena Pudova, Russia
E. Lukyanova, A. Snezhkina, D. Kalinin, M. Fedorova, S. Kharitonov, Z. Guvatova, A. Polyakov, A. Pokrovsky, A. Golovyuk, G. Krasnov, M. Kiseleva, A. Kaprin, A. Kudryavtseva

018

The expression and prognostic relevance of programmed cell death protein 1 in tongue squamous cell carcinoma
Timo Paavonen, Finland
S. Tervo, S. Tammola, T. Kuopio, M. Rautiainen, S. Toppila-Salmi

019

Beauty is only mucosa deep – an analysis of oral lumps and bumps caused by cosmetic fillers
Lisette Martin, United Kingdom
K. Hunter, P. Speight, P. Farthing, S. A. Khurram

020

Expression of EpCAM in adenoid cystic carcinoma
Seok Joo Lee, Republic of Korea
S. K. Kim

021

Role of VEGF, CD1a- and CD83 – positive cells in development of papillary thyroid cancer
Koni Ivanova, Bulgaria
A. Zdraveski, E. Kisiova, K. Dinkova, M. Gulubova

023

Anaplastic myoepithelial carcinoma – report of two cases
Yingting Mok, Singapore
A. Agaimy, S. Wang, C. H. Kuick, K. T. En Chang, F. Petersson

024

Laryngeal papillomatosis: relationship between human papilloma virus type and prognosis
Fatma Khanchel-Lakhroua, Tunisia
R. Jouini, W. Koubaa, A. Saidi, C. M'barek, A. Chadli, E. Ben Brahim

025

Morphological changes in the jaws osteomyelitis: 101 cases
Tatiana Fedorina, Russia
T. Shuvalova, A. Roslyakov, V. Shuvalov, S. Poletaeva, R. Alieva

027

Histopathologic evaluation of dental follicles associated with impacted third molars
Leonardo Victor Galvão-Moreira, Brazil
R. V. Cruz Ferro Marques, D. M. Conde Marques, F. Ferreira Lopes, M. C. Fontoura Nogueira da Cruz

028
Beyond the diagnosis of sinonasal papillomas: a retrospective analysis of 38 cases, with radiological-pathological correlation and literature review
Davide Gigliano, Portugal
P. Leitão, S. Carvalho, J. Lobo, P. Heitor, M. T. Bacelar, M. Jácome

PS-10 **Poster Session**
IT in Pathology
Chair: Essam Ayad, Egypt

001
Automated versus visual estimation of tumour cell counts in colon cancer specimens
Ricardo Veiga, Portugal
R. Carvalho, D. Grangeia, L. Cirnes, F. Schmitt

003
Bridge the distance between pathologist, a pilot project between Egypt & UK
Essam Ayad, Egypt

004
Bridge the distance between pathologist, the Egyptian National Project of Digital Pathology
Essam Ayad, Egypt

005
Digital pathology 2.0: a deep learning image analysis tool to identify lung cancer in human tissue samples
Patrick Micke, Sweden
L. Björk, M. Backman, H. Elfving, J. Mattsson, A. Mezheyeuski, C. Lindskog, F. Pontén, D. Djureinovic, S. Sayegh, L. Kajland Wilen, N. Burlutskiy

007
Interoperable access to meta and analytical data of virtual slides
Björn Lindequist, Germany
P. Hufnagl

008
Creation and exploration of 3D models based on whole slide images
Norman Zerbe, Germany
M. Bergfeld, C. Harms, H. Bläker, P. Hufnagl

009
The proliferation index estimation with MetPiKi software in meningioma tissue samples
Krzysztof Siemion, Poland
J. Zak, L. Roszkowiak, A. Korzynska

010
Classification of degree of differentiation of colorectal neoplasm by changes in the betti number
Kazuaki Nakane, Japan

011
A machine learning pipeline for automatic segmentation and grading on digital pathology images that is robust to annotation noise and using dynamic sampling
Martin Hedlund, Sweden
N. Pinchaud

012
Feasibility test of the semiquantitative TMA scoring tool Scorenado on a multi-panel immunohistochemistry study regarding endometrial cancer
Tilman T. Rau, Switzerland
M. Eichmann, S. Reinhard, S. Imboden, A. Papadia, M. D. Müller, I. Zlobec

013
Automatic classification of non-small cell lung cancer histologic subtypes by deep learning
Ruben Casanova, Switzerland
E. Murina, M. Haberecker, H. Honcharova-Biletska, B. Vrugt, O. Dürr, B. Sick, A. Soltermann

014
Comparison of transcriptomic data of localised prostate cancer samples from intermediate to high-risk patients
Elena Pudova, Russia
E. Lukyanova, K. Nyushko, S. Kharitonov, A. Belova, A. Snezhkina, Z. Guvatova, G. Efremov, E. Slavnova, B. Alekseev, M. Kiseleva, A. Kaprin, G. Krasnov, A. Kudryavtseva

PS-11 Poster Session**Other Topics I***Chair: José Palacios, Spain***001****Tumour to tumour phenomenon: report of 3 cases and review of the literature***Gabriela Oprisan, Romania**A. Dema, D. Anderco, M. Cornianu, L. Daminescu, I. Icmă, N. Hrubaru, S. Pantea***002****Percutaneous musculoskeletal core needle biopsy performed by pathologist. Myopathy study***Héctor Enrique Torres Rivas, Spain**L. M. Fernández Fernández, A. B. Dávila Lemos, K. Villar Zara, M. P. González Gutiérrez, R. Ugalde Herrá, S. Junceda Antuña, G. Mendoza Pacas, N. Zapico Ortiz, M. Ariza Prota, N. Fuentes Martínez, A. Astudillo González, I. Fernández Vega***003****Usefulness of ambulatory muscle needle biopsy in rheumatology practice***Maria-Rosa Bella-Cueto, Spain**E. Casado, S. García-Cirera, J. Gratacós, J. C. Ferreres***004****Consultation second opinion and risk assessment of donor in the Italian transplantation network***Albino Eccher, Italy**A. Eccher, L. Novelli, L. Cima, G. Valotto, A. Bagni, D. Malvi, A. Scarpa, M. Brunelli, L. Lombardini, A. Nanni Costa, A. D'Errico***005****Fetus Acardius***Carlos Faria, Portugal**V. Almeida, F. Coutinho, J. Fraga, J. Bernardes, A. C. Lai, M. B. Pimentão, R. Almeida, H. Moreira, P. Rodrigues, R. Oliveira, C. Cerdeira, R. Pina, M. A. Cipriano***006****An atomic level of cancer biology – personal perspectives based on preliminary results of pioneering interdisciplinary clinical-scale cancer tissue investigation with the use of Continuous Flow Isotope Ratio Mass Spectrometer (CF-IRMS)***Katarzyna Taran, Poland***007****Control of cold ischemia times for fixation standardisation of surgical pieces in tissue processing in our pathology laboratory***Maria Teresa Ramírez Gasca, Spain**M. Chico Rodríguez, E. Olmedo Arbizu, C. Valero Torres, C. B. Marta Casanova, M. V. Gumiel García, L. Bengochea Martínez, B. Fuertes Negro, A. G. Gonzales Sejas, A. B. Lafuente Mainar, L. Pérez Domingo, A. Cobo Rubio, M. C. Marcellan Muruzabal, H. Iliev Iliev, M. J. Morandeira García***008****Association of SLC6A4, HTR2A and DRD2/ANKK1 genes polymorphism with stress resistance and work capacity of athletes***Elena Valeeva, Russia**G. Kashevarov, R. Kasimova, I. Ahmetov, O. Kravtsova***009****Primary testicular lymphoma: pathological and immunohistochemical study of two cases***Rahma Ayadi, Tunisia**M. Ksentini, A. Blel, S. Gharbi, N. I. Ben Romdhane, R. Aloui, N. Znaidi, S. Rammeh***010****Increase of automation laboratory preanalytic and analytical phase of a pathology service***Maria Teresa Ramírez Gasca, Spain**M. Chico Rodríguez, C. Valero Torres, E. Olmedo Arbizu, M. V. Gumiel García, M. C. Marcellan Muruzabal, C. B. Marta Casanova, A. B. Lafuente Mainar, L. Bengochea Martínez, A. Cobo Rubio, A. G. Gonzales Sejas, B. Fuertes Negro, H. Iliev Iliev, L. Pérez Domingo, M. J. Morandeira García*

PS-12 Poster Session

Pulmonary Pathology

*Chairs: Richard Attanoos, United Kingdom
Katharina Wassilew, Denmark*

001

NUT carcinoma: a report of two cases and review of the literature

Gisela Lage, Portugal

*M. Shekhovtsova, X. Wen, D. Tente,
A. Sanches, A. Furtado, L. Santos*

002

Transbronchial lung cryobiopsy from 2 segments in interstitial lung disease: impact on the diagnostic yield

Gisela Lage, Portugal

*M. Shekhovtsova, L. Santos, X. Wen,
D. Tente, A. Furtado, A. Sanches, A. Sanches*

003

Comparative histopathological-mutational analysis and evaluation of tissue biomarkers in synchronous and meta-static lung adenocarcinomas

Federica Pezzuto, Italy

*F. Lunardi, S. E. Vuljan, G. Nardo, G. Pasello,
M. Schiavon, F. Rea, S. Indraccolo,
F. Calabrese*

004

Programmed death ligand-1 (PD-L1) expression in non-small cell lung cancer (NSCLC), results of a single institution

András Slezák, Hungary

E. Tóth

005

Mutations at the chromatin remodeling complex subunit and immune phenotypes in lung adenocarcinoma

Isabel Betancor Fernández, Spain

T. Moreno, L. Quevedo, I. Varela, E. Salido

006

Bulk tumour cell migration is more common than classical epithelial-mesenchymal transition in lung carcinomas

Martin Zacharias, Austria

L. Brcic, S. Eidenhammer, H. Popper

008

Pathophysiological features of lung and skin in human SSc and collagen V/C57LB6 mouse model

Walcy Paganelli Rosolia Teodoro, Brazil

*A. P. Pereira Velosa, Z. A. de Jesus Queiroz,
L. Araujo dos Santos, S. Catanozi, A. dos
Santos Filho, C. Bueno, M. Borges Galhardo
Vendramini, S. de Moraes Fernézian,
E. Miristene Eher, F. Degobbi T. Q. S. Lopes,
V. Capelozzi*

009

Comparison between the 7th and 8th edition of the TNM staging system in primary resected pulmonary squamous cell carcinomas

Christina Neppi, Switzerland

*I. Zlobec, M. Keller, P. Dorn, R. Schmid,
S. Berezowska*

010

Fractal dimension of Chromatin is an independent prognostic factor for survival in patients with small cell neuroendocrine carcinoma of the lung

Konradin Metze, Brazil

A. Castro de Mattos, R. Adam, J. Florindo

011

Simultaneous IHC and FISH biopsy testing offers a more complex understanding of the ALK status complexity in NSCLC: experiences from a series of 1,549 NSCLC biopsies

Lukas Plank, Slovakia

*A. Farkasova, M. Barthova, L. Janakova,
Z. Kviatkovska, K. Scheerova, Z. Hutka*

012

Yield of bronchoscopic cryobiopsy for the diagnosis of diffuse parenchymal lung disease: our experience in 119 cases

Begoña Aguiar, Spain

*J. M. Elizalde Eguinoa, A. Echegoyen Silanes,
J. A. Cascante Rodrigo, I. Fernández de los
Reyes, T. Zudaire Fuertes, C. Arean Cuns,
Y. P. Rodríguez Velandia, D. Requena López,
L. M. Nova Camacho, M. I. Cevallos Abad*

014

Microfluidics-based immunofluorescence for fast staining of ALK in lung adenocarcinoma

Saska Brajkovic, Switzerland

B. Pelz, M.-G. Procopio, A.-L. Leblond,

G. Repond, A. Schaub-Clerigué, D. Dupouy,

A. Soltermann

015

Diagnostic consistency among pathologists and malignancy by anatomical site in a cohort of 2,946 lung core biopsy specimens

Michael Bonert, Canada

M. Rahman, A. Naqvi, J.-C. Cutz, C. Finley

016

Participating in quality assurance schemes has a major impact in PD-L1 scoring trend in Belgium

Vasiliki Siozopoulou, Belgium

K. Zwaenepoel, M. Baldewijns, K. De Winne,

P. Pauwels

017

Coexistence of two missense mutations in the KRAS gene in adenocarcinoma of the lung; a case report

Mohamed Elshiekh, United Kingdom

I. Arora, P. Du Parcq, R. Rieu, N. Gupta,

S. Desai, J. Khorashad, K. Naresh, P. Viola

018

Next generation sequencing in non-small-cell lung cancer patients from northwestern Spain

Maria Sanchez Ares, Spain

R. Perez-Becerra Ferreiro, J. R. Antunez

Lopez, E. Couso Folgueira, T. Y. Rico

Rodriguez, A. Vazquez Boquete,

J. M. Cameselle-Teijeiro, I. Abdulkader Nallib

019

Mesothelioma grading system and pleural, extra-pleural and histologic subtypes differences in a Latin-American cohort of patients (preliminary data)

Guilherme Medeiros, Brazil

G. Morgantetti, M. Balancin, A. Ab'Saber,

V. Martins, V. Capelozzi

021

PD-L1 (22C3) expression in different samples of non-small cell lung cancer (NSCLC) in correlation with response to Pembrolizumab treatment – a single institution experience

Olga Stanowska, Poland

P. Wisniewski, M. Knetki-Wroblewska,

M. Prochorec-Sobieszek

022

Causality establishment in surgical lung and forensics pathology through characterisation of inorganic tissue – a case report with the Maltese cross example

Guilherme Medeiros, Brazil

G. Morgantetti, M. Balancin, V. Capelozzi,

A. Ab'Saber

023

ASCL1 and NEUROD1 expression defines two distinct subtypes of neuroendocrine-differentiated non-small cell lung cancers with different response to chemotherapy

Ida Rapa, Italy

A. Rigutto, S. Izzo, V. Monica, E. Capelletto,

F. Arizio, S. Novello, G. V. Scagliotti,

M. Papotti, M. Volante

025

Human leukocyte antigen class I and programmed death-ligand 1 co-expression is an independent poor prognostic factor in adenocarcinoma of the lung

Yeon Bi Han, Republic of Korea

H. J. Kwon, S.-Y. Park, E.-S. Kim, H. Y. Na,

H. Kim, J.-H. Chung

026

Consistent and highly reproducible results with PD-L1 22C3 IHC pharmDx in external validation studies on human cancer tissues

Jeanette Musser, USA

J. Carnahan, C. Roach, S. Hund, L. Guerrero,

M. Jansson, D. Hanks, R. Welcher,

K. Kulangara

027

Pathological diagnosis and biomarkers testing in non-small cell lung cancer – a retrospective analysis

Santiago Ortiz, Portugal

P. Luis, I. Andrade

028**The prognostic value of tumour budding in lung squamous cell carcinoma****Merih Tepeoglu**, Turkey

G. Özgün, D. Kilic, B. H. Ozdemir

029**Histological transformation as resistance mechanism of the treatment with EGFR inhibitors in lung adenocarcinoma. Two cases report****Manuela Vazquez Peraita**, Spain

C. Romero Abrio, A. Zumarraga, J. C. Lopez, R. Zaballa, A. Ugalde, N. Arbide, E. Fuertes, M. C. Etxezarraga

030**Investigation of lung squamous cell carcinoma in multiple squamous cell carcinoma cases****Tokiko Nakai**, Japan

H. Itami, K. Morita, A. Okada, N. Kawai, C. Ohbayashi

031**Three cases in a family of hereditary interstitial lung disease with COPA gene mutation****Yoshiro Otsuki**, Japan

Y. Arai, K. Mizukami, H. Kobayashi

032**Primary pulmonary salivary gland-type tumours: a single-institute experience with a focus on the histologic types and clinical outcome****Dalma Udovicic-Gagula**, Bosnia and Herzegovina

N. Bilalovic

033**Association between pd-11 expression and driver mutations in non-small-cell lung cancer patients in a specific region****Ihab Abdulkader Nallib**, Spain

S. M. Garcia Acuña, F. J. Caneiro Gomez, D. C. Insua Santamaria, M. Piso-Neira, H. Lazare Iglesias, J. R. Antunez Lopez, J. M. Cameselle-Teijeiro, M. Sanchez Ares

034**Micro-RNA 215 and 375 regulate thymidylate synthase protein expression in MPM patients****Francesca Napoli**, Italy

I. Rapa, S. Izzo, P. Bironzo, S. Novello, G. Scagliotti, M. Volante, M. Papotti, L. Righi

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Best Poster Sessions

The best posters of each topic will be presented during the afternoon coffee break (16:45–17:15 Sunday–Tuesday, 13:15–13:45 Wednesday) at the E-Poster terminals in Exhibition Hall I/II.

► Tuesday, 11 September 2018

PS-13 **Poster Session****Autopsy Pathology***Chair: Rui Almeida, Portugal***001****Medical autopsies in problem-based learning medical curriculum at a university***Ivana Kholová, Finland**R. Huotari-Orava, T. Paavonen***002****Autopsies in Europe. Results of a survey among the members of the European Society of Pathology (ESP)***G. Cecilie Alfsen, Norway**C. M. Pontinha***003****The importance and role of scientific medical autopsy in opinion of medical staff. Introductory results from the querend***Jacek Gulczynski, Poland**W. Wesolowski, D. Dziewulska, E. Izycka-Swieszewska***004****Giant cell myocarditis: a case report***Isabel Torralba, Spain**M. A. Martínez, H. Rodrigo, A. M. Quintero,**C. Gómez***005****Basophil invasion: histological study on normal pituitary glands***Laura Chinezu, Romania**R. Chinezu, C. Girleanu, A. Borda***PS-14** **Poster Session****Digestive Diseases Pathology – Liver/ Pancreas***Chairs: Eva Karamitopoulou-Diamantis, Switzerland**Johanna Arola, Finland***001****Liver biopsy evaluation of autoimmune liver disease: autoimmune hepatitis and overlap syndrome***Giulia Cerrone, Italy**L. Masu, M. V. Vallascas, C. Gerosa, G. Faa,**D. Fanni***002****Langerhans cell histiocytosis of the extra-hepatic bile duct – a case report of an uncommon presentation of a rare disease***Nuno Jorge Lamas, Portugal**J. R. Brandão, M. M. Oliveira, L. Ferreira,**C. E. Fleming, R. Amorim, B. Fernandes,**F. E. Costa, A. Coelho, J. R. Vizcaino***003****Ampullary carcinomas; not rare and worth to know***Medine Ozgur Gunay, Turkey**T. Oguzsoy, P. Bagci***004****A rare case of gallbladder pancreatic heterotopia associated with high-grade biliary dysplasia and calculous cholecystitis***Adelina-Elena Baltan, Romania**A. Dumitru, F. Dobritoiu, A. M. Lazaroiu,**I. Caplan, M. Sajin***005****Margin resection status and survival of patients with pancreatic ductal adenocarcinoma submitted to pancreaticoduodenectomy in a high volume centre***Ana Catarina Araújo, Portugal**A. Figueiredo, C. Aguiar, E. Vigia,**A. Carvalho***006****Glomangioma of the liver – a possibility to consider? Report of a rare case***Ana Catarina Araújo, Portugal**A. Carvalho, C. Rodrigues, A. Figueiredo***007****A new scoring system in NAFLD; can it be more practical for evaluating fibrosis and diminish inter-observer variability?***Gulcicek Ayranci, Turkey**C. Celikel, Y. Yilmaz***008****Vascularisation of hepatocellular carcinoma nodes depends on the size and degree of histological differentiation***Oleko Mishnev, Russia**U. Tumanova, A. Shchyogolev*

009

Prevalence of microsatellite instability in intraductal papillary mucinous neoplasms of the pancreas

Magali Svrcek, France

R. Lupinacci, A. Goloudina, O. Buhard, J.-B. Bachet, R. Maréchal, P. Demetter, J. Cros, A. Bardier-Dupas, A. Collura, P. Cervera, A. Scriva, S. Dumont, P. Hammel, A. Sauvanet, C. Louvet, J.-R. Delpéro, F. Paye, J.-C. Vaillant, T. André, J.-F. Emile, J.-L. Van Laethem, V. Jonchère, M. Antoine, A. Rodenas, J.-F. Fléjou, N. Dusetti, J. Iovanna, A. Duval

010

Blocked cholesterol synthesis induces hepatocellular carcinoma in transgenic mice

Jera Jeruc, Slovenia

K. Blagotinšek Cokan, M. Perše, G. Lorbek, Ž. Urlep, P. Juvan, D. Rozman

012

Glutamine synthetase, Glypican-3 and Arginase-1 expression in metastatic tumours of the liver

Funda Yilmaz Barbet, Turkey

A. Argon, S. Erbil, D. Nart, F. Yilmaz

013

Diagnostic utility of Inhibin immunohistochemistry in a multimodality approach to pancreatic cysts

Michael Steel, Canada

S. Rao, H. Yang, F. Donnellan, D. Schaeffer

014

CD73 in hepatobiliopancreatic system: a potential target for immunotherapy and additional tool for the pathological diagnosis

Amedeo Sciarra, Switzerland

I. Monteiro, C. Ménétrier-Caux, C. Caux, S. La Rosa, P. Romero, C. Sempoux, L. de Leval

015

Malignant transformation of a hepatocellular adenoma in a male individual reveals insights into its molecular trajectories

Sebastian Klein, Germany

C. Heydt, R. Büttner, A. Hillmer, U. Drebber

016

Endobiliary colorectal cancer metastases: clinicopathologic analysis in 19 cases

Funda Yilmaz Barbet, Turkey

F. Yildirim, A. Argon, A. Uguz, O. V. Unalp, M. Sezak, B. Doganavsargil Yakut, M. Zeytunlu, D. Nart, F. Yilmaz

017

Morphologic patterns of IgG4-related lesions of different localisation

Sergey Lishchuk, Russia

K. Pavlov, E. Dubova, I. Kazantseva

018

Long-term follow-up in children with progressive familial intrahepatic cholestasis type 2 after partial external biliary diversion with focus on histopathological changes

Sylwia Szymanska, Poland

J. Cielecka-Kuszyk, W. Grajkowska, P. Lipiriski, I. Jankowska, M. Pronicki

019

Morphological and immunohistochemical classification of a large series of hepatocellular adenomas with follow up correlation

Yolanda Rodriguez-Gil, Spain

A.-L. Vasquez, R. García, C. Alegre, C. Ibarrola, F. Colina

020

Mucinous cystic neoplasm of the pancreas with classic histologic findings of type 1 autoimmune pancreatitis in a patient without IgG4-related systemic disease – a case report

Kevin Gowing, Canada

H.-M. Yang, D. Schaeffer

021

Liver diffuse pathology: importance of elastometric studies

Irina Stepanyan, Russia

V. Izranov, M. Martinovich, J. Kobinets

022

Fibrolamellar hepatocellular carcinoma – a tumour which is not really good!

Mukta Ramadwar, India

G. Wagh, K. Deodhar, M. Bal, M. Goel, S. Patkar, V. Otswal, P. Patil

023

Lymphoepithelioma-like hepatocellular carcinoma. A case report**Zoi Tsakiraki**, GreeceC. Kottaridi, K. Goula, K. Dimopoulou,
N. Arkadopoulos, P. Foukas

024

Area of residual tumour is associated with clinical outcome in patients with pancreatic cancer after preoperative therapy**Satoshi Okubo**, Japan

M. Kojima

025

Profiling the tumour immune microenvironment in pancreatic neuroendocrine neoplasms with multispectral imaging indicates distinct subpopulation characteristics concordant with WHO 2017 classification**Daigoro Takahashi**, JapanM. Kojima, T. Suzuki, M. Sugimoto,
S. Kobayashi, S. Takahashi, M. Konishi,
N. Gotohda, T. Nakatsura

026

Hepatocellular carcinoma in cirrhotic and non-cirrhotic liver**Vesna Janevska**, F. Y. Republic of MacedoniaR. Jovanovik, G. Perushevska, V. Chalovska
Ivanova, M. Genadieva Dimitrova,
D. Janevska

027

Cystic fibrosis in paediatric liver transplantation: patterns of fibrosis and vascular lesions**Eduardo Mullen**, ArgentinaD. D. Agostino, E. Desantibañes, P. De la
Iglesia Niveiro, J. Pejko

028

EBV-associated hepatic smooth muscle tumour (inflammatory myofibroblastic tumour (IMT) pattern) of uncertain biologic behavior after kidney transplant. case report and literature review**Yolanda Rodriguez-Gil**, SpainA.-L. Vasquez, A. Espárrago, E. Revilla,
A. Manrique, C. Ibarrola, A.-B. Enguita,
C. Ballestin

029

Liver pseudoprogression in advanced lung squamous cell carcinoma treated with nivolumab: histology and immunohistochemical profile**Dolores Naranjo Hans**, SpainP. Rocha, E. Arriola, M. T. Rodrigo,
C. H. Ottensmeier, M. Iglesias, J. Gimeno,
B. Lloveras

030

Follicular cholangitis in common bile duct mimicking cholangiocarcinoma**Eleftheria Lakiotaki**, GreeceC. Karabogias, A. Kostopoulou,
S. Sakellariou, S. Pappa, S. Roditis,
G. Zografos, T. Choreftaki

031

Evaluation of cdx-2, ttf-1 and pax8 in liver metastases from neuroendocrine tumours – a series of 15 cases**Luiz Miguel Nova Camacho**, SpainI. Amat Villegas, M. I. Cevallos Abad,
R. Beloqui Pérez de Obanos, T. Zudaire
Fuertes, M. Gómez Dorronsoro

032

Multicentric hepatocellular carcinoma in a 31 year-old male with alpha-1 antitrypsin deficiency**Maria Martino**, Spain

S. Llerena, P. Iruzubieta

033

An exceedingly rare hepatic mesenchymal tumour**Santiago Ortiz**, Portugal

F. Tortosa

034

Difficulties that the pathologist must face to diagnose core liver biopsies of disseminated tumours of unknown origin: review of a case**Roxana Elizabeth Sanchez Pacheco**, SpainL. M. Prieto Gañán, S. Marcos González,
M. P. Iturriaga Delgado, R. Paniagua
Villanueva, M. Poza Granada, F. Jiménez
Sánchez

035

Malignant solitary fibrous tumour of the liver: a case report**Ana-Maria Fit**, Romania

R. A. Cioca, A. Bartos, C. Iancu

PS-15

PS-15 **Poster Session**
Molecular Pathology
Chairs: Vincenzo Canzonieri, Italy
Gerald Hoefler, Austria

001
One-step acid amplification (OSNA) for sentinel lymph node (SLN) assessment in endometrial cancer. A single institution experience

José Luis Sanz Trenado, Spain
F. Relea Calatayud, C. López de la Manzanara Cano, L. González López, I. M. de Lara Simón, P. Montero Pavón, V. Herrera Montoro, M. Delgado Portela, F. Martín Dávila, J. González García, C. C. Ramos-Rodríguez, A. Calero Espino, R. López Pérez

002
The value of CRIPTO, HOXA9, MGMT, RASSF1A and SCGB3A1 promoter methylation levels for testicular germ-cell tumour subtyping

João Lobo, Portugal
A. L. Costa, C. Moreira-Barbosa, B. Vilela-Salgueiro, M. Cantante, R. Guimarães, P. Lopes, I. Braga, J. Oliveira, L. Antunes, C. Jerónimo, R. Henrique

003
Gene expression profile in Crohn's disease: preliminary data

Madalina Chivu, Romania
E. Milanesi, C. G. Tieranu, T. E. Manuc, I. E. Plesea, M. Manuc, D. E. Arsene, F. Vasilescu, F. Andrei, G. Becheanu, M. Dobre

004
Role of microRNA-1, -205, -210 and -499 in foetal loss syndrome

Elena Valeeva, Russia
E. Yupatov, O. Kravtsova, L. Maltseva, D. Valieva, E. Solgatova

005
Recommendations to improve the harmonisation of colorectal cancer cell percentage estimation in molecular oncology: a modified Delphi study

Kelly Dufraing, Belgium
G. De Hertogh, G. Hoefler, A. Oniscu, T. P. Hansen, W. Weichert, C. Marchiò, A. Ristimäki, A. Ryška, J.-Y. Scoazec, E. Dequeker, H. van Krieken

006
Spectrum and frequency of mutations detected by NGS panel in primary melanomas
Ivana Ticha, Czech Republic
J. Hojny, K. Nemejcova, M. Bartu, O. Kodet, N. Hajkova, R. Michalkova, E. Krkavcova, P. Dunder

007
Adopting HGVS recommendations for reporting of biomarker results: where are we now?
Cleo Keppens, Belgium
V. Tack, K. Dufraing, E. Dequeker

009
Breast cancer subtyping using a novel multiplex RNA expression assay
Shawn Baldacchino, Malta
K. Dalli, S. Falzon, C. Saliba, C. Scerri, G. Grech

010
Molecular characterisation of epitheloid hemangioendothelioma
Nicole Pfarr, Germany
P. Schirmacher, W. Weichert, C. Mogler

011
MicroRNA in situ hybridisation and combinations with immunohistochemistry and mRNA in situ hybridisation in cancer samples
Boye Schnack Nielsen, Denmark
T. Møller, K. Holmstrøm

012
Targeted molecular profiling of poromas and porocarcinomas reveals their genetic heterogeneity and suggest possible role of HRAS and TP53 in their development
Martina Bosic, Serbia
M. Kirchner, A. L. Volckmar, D. Brasanac, S. Cirovic, A. Lier, C. Oliveira, I. Buchhalter, S. Zivkovic Perisic, J. Leichsenring, F. Stögbauer, B. Goeppert, P. Schirmacher, R. Penzel, V. Endris, A. Stenzinger

013
Expression of microRNAs in Wilms tumour with anaplasia
Pilar Eguía Aguilar, Mexico
M. Perezpeña Diazconti, J. García-Quintana, A. Angeles Romero, A. Contreras Ramos, A. Luna Hernández

Tuesday, 11 Sept

014

A rapid library preparation method with custom assay designs for detection of variants at 0.1% allelic frequency in liquid biopsy samples

Cristina Van Loy, USA

X. Peng, D. Mazur, G. Luo, S. Chen, K. Park, K. Heinemann, J. Kilzer, A. Kraltcheva, B. Ding, A. Hatch, C. Chin, Y. Fu, M. Andersen

015

BRAF mutation testing in melanoma: a study including Austria, Germany and UK, highlighting concordance for current technologies, and potential requirement of more sensitive technologies in future applications

Arndt Hartmann, Germany

R. Stöhr, I. Berger, A. Bösl, S. Franke, M. Haun, N. Atkey, S. Delic, M. Ibrahim, D. Wilkinson, A. Reid, C. Wallnöfer, L. Müllauer

016

The search for markers of CIMP status in cervical cancer

Roman Novakovskiy, Russia

G. Krasnov, N. Melnikova, A. Dmitriev

017

The development of external quality assurance program for HPV genotyping

Sung Ran Hong, Republic of Korea

M. S. Jeong, H. H. Seo, Y. J. Kim, K. U. Park, S. M. Hwang, J. K. Lee, T. J. Kim Kim, C. Kang, B.-S. Choi, T. Kim, C. W. Yoo, N. H. Cho

018

Clinical responses to crizotinib and ceritinib in lung adenocarcinomas carrying distinct variants of ALK rearrangements

Grigorii Raskin, Russia

N. V. Mitushkina, V. Tiurin, A. Iyevleva, M. Kholmatov, F. Moiseyenko, N. Levchenko, V. Moiseyenko, A. Ivantsov, S. Orlov, E. Imyanitov

019

Anchored multiplex PCR enables sensitive NGS-based mutation detection in the context of large primer panels

Verity Johnson, USA

K. Moore, L. Griffin, A. Winands, A. Licon, R. Walters

020

Synchronous endometrioid endometrial and ovarian carcinomas – clonal origin: molecular study of 22 cases

Nikola Hájková, Czech Republic

I. Ticha, G. Mehés, M. Bartu, K. Nemejcova, J. Laco, T. Geryk, P. Dundr

021

The CIMP phenotype of colorectal cancer is associated with alterations in energy metabolism

Maria Fedorova, Russia

E. Lukyanova, G. Krasnov, A. Snezhkina, S. Kharitonov, E. Pudova, M. Chernichenko, D. Sidorov, M. Kiseleva, A. Kaprin, A. Dmitriev, A. Kudryavtseva

022

Site-to-site reproducibility of matrix-assisted laser desorption ionisation mass spectrometry imaging from formalin-fixed paraffin-embedded samples

Sören-Oliver Deininger, Germany

R. Longuespée, R. Casadonte, P. Wandernoth, K. Schwamborn, C. Bollwein, C. Marsching, C. Hopf, W. Weichert, J. Kriegsmann, P. Schirmacher, M. Kriegsmann, A. Ly

023

Assessment of predictive biomarkers in cancer tissues using micro-immunohistochemistry followed by DNA sequencing

Anne-Laure Leblond, Switzerland

R. Casanova, M. Rechsteiner, P. Wild, A. Jones, A. T. Ciftlik, A. Soltermann

024

Prospective study of intratumoural genetic heterogeneity of driver mutations in melanomas

Grigorii Raskin, Russia

S. Aleksakhina, A. Ivantsov, M. Holmatov, A. Moiseenko, V. Kheinstein, F. Moiseenko, E. Imyanitov

026

Change in the endothelial glycocalyx of placental terminal villi in the early- and late-onset foetal growth restriction

Alexander Shchegolev, Russia

G. Kulikova, M. Ziganshina, V. Sinitsyna, N. Kan, V. Tyutyunnik, N. Tyutyunnik, D. Mantrova, G. Sukhikh

027

A highly sensitive real-time PCR assay for detecting EGFR T790M mutation in liquid biopsy samples

Christian Oberkanins, Austria
M. Novy, K. Gesson, H. Puehringer

028

Identification of altered molecular pathways in colorectal cancer with CpG island methylator phenotype (CIMP)

Maria Fedorova, Russia
G. Krasnov, A. Snezhkina, Z. Guvatova, S. Kharitonov, E. Pudova, E. Slavnova, M. Chernichenko, D. Sidorov, M. Kiseleva, A. Kaprin, A. Kudryavtseva

029

Identification of tumours with CpG island methylator phenotype based on genome-wide methylation profiling

Maria Fedorova, Russia
G. Krasnov, A. Snezhkina, E. Pudova, I. Karpova, O. Kardymon, Z. Guvatova, S. Kharitonov, N. Volchenko, E. Slavnova, M. Chernichenko, D. Sidorov, M. Kiseleva, A. Kaprin, A. Kudryavtseva

030

Potential prognostic markers for locally advanced prostate cancer without lymphatic dissemination

Elena Pudova, Russia
K. Nyushko, A. Snezhkina, Z. Guvatova, B. Alekseev, S. Kharitonov, M. Fedorova, M. Kiseleva, G. Efremov, A. Kaprin, A. Kudryavtseva

031

Potential prognostic markers of locally advanced prostate cancer of the most common molecular subtype without lymphatic dissemination

Elena Pudova, Russia
E. Lukyanova, K. Nyushko, S. Kharitonov, A. Belova, A. Snezhkina, Z. Guvatova, E. Slavnova, G. Efremov, B. Alekseev, M. Kiseleva, A. Kaprin, G. Krasnov, A. Kudryavtseva

032

Patterns of somatic mutations and CD8+ lymphocyte infiltration in sporadic and Lynch syndrome-associated microsatellite-unstable colorectal carcinomas

Grigori Raskin, Russia
A. Iyevleva, A. Ivantsov, G. Yanus, A. Sokolenko, D. Pashkov, E. Imyaninov

033

Differential expression of IL-17A gene with relation to KRAS mutation status and clinicopathologic characteristics of colorectal cancer patients

Elina Aleksandrova, Bulgaria
J. Ananiev, K. Ivanova, I. Ganeva, M. Gulubova

034

Expression level of potential CIMP-associated genes in breast cancer

Roman Novakovskiy, Russia
N. Melnikova, T. Kazubskaya, G. Krasnov, A. Dmitriev

035

The relevance of precision epitope mapping for accurate oncologic diagnostic based on PTEN protein expression in tumours

Janire Mingo, Spain
S. Luna, A. Gaafar, R. Ruiz, A. Carracedo, I. Guerra, J. I. López, R. Pulido

036

A comprehensive clinicopathological evaluation of the onco-suppressor microRNA-195 expression among breast tumours

Georgia Papachristopoulou, Greece
S. Tsitsiou, N. Koufopoulos, M. Sofopoulos, E. Pigadioti, N. Arnogiannaki, A. Scorilas

037

Transcription factor CBX3 is involved in the regulation of energy metabolism in colorectal cancer

Maria Fedorova, Russia
G. Krasnov, A. Snezhkina, E. Pudova, A. Lipatova, D. Kochetkov, I. Karpova, O. Kardymon, M. Chernichenko, D. Sidorov, M. Kiseleva, A. Kaprin, A. Kudryavtseva

038

Detection of ALK and Ros-1 gene rearrangement and c-met amplification with fluorescence in situ hybridisation in non-small cell lung carcinomas: our clinical experience and recommendations
Irem Atalay Karacay, Turkey

A. Sezgin Alikanoglu, D. Suren, H. Tosun Yildirim, D. Nergiz, Z. Akgunduz, B. Ozturk, C. Sezer

039

EGFR and KRAS mutation testing on tissue and liquid biopsy at NSCLC. First experience in our country

Gulsim Smagulova, Kazakhstan

S. Yessentayeva, Z. Zhakenova, A. Kerimov, Z. Ilyanova, S. Tuleuhanov

040

Tumour mutation burden assessment from FFPE research samples using a targeted next-generation sequencing assay

Ruchi Chaudhary, USA

D. Cyanam, V. Mittal, W. Tom, J. Au-Young, C. Allen, S. Sadis, F. Hyland

041

Targeted T-cell receptor beta immune repertoire sequencing in several FFPE tissue types – applications in profiling the tumour microenvironment

Lauren Miller, USA

E. Linch, A. Zheng, D. Topacio-Hall, T. Looney, G. Lowman, F. Hyland, M. Andersen

PS-16

Poster Session

Neuropathology

Chairs: Miguel Angel Idoate, Spain
Anne Vital, France

001

Dysplastic cerebellar gangliocytoma: a case report

Ana Catarina Albuquerque, Portugal
 J. Cassis

002

Abundant eosinophilic granular bodies in a case of cerebellar anaplastic ganglioglioma: a possible clue for malignant transformation of low-grade ganglioglioma

Antonia-Carmen Lisievici, Romania

T. A. Georgescu, D. Pasov, M.-G. Lisievici

003

Fluorescence in situ hybridisation as a simple tool in the diagnosis of MN1-astroblastomas

Arnault Tauziede, France

004

Congenital rare form of ganglioglioma in an infant

Luiza-Elena Tomescu, Romania

M. Ceausu, L. Luca, A. Tita, M. Bosa, O. Neagu

005

Skeletal muscle biopsy findings in the diagnosis of late-onset Pompe disease: report of a challenging case

Mirela Birzan, Romania

E. Manole, R.-Z. Bulf, A.-M. Vrancianu, D.-A. Costache, A. E. Bastian

006

Epidemiologic and histologic characteristics of central nervous system lesions: a 20-year experience of a single institution

Claude Ghorra, Lebanon

R. Eid, S. Hage, I. Antonios, R. Moussa, H. R. Kourie, C. Kesrouani, G. Abadjian, J. Kattan

007

Interobserver variability of mitotic count in meningiomas

Ismail Saygin, Turkey

M. E. Ercin, E. Cakir

008

Primary CNS lymphomas – 20-year-period evaluation study

Boro Ilievski, F. Y. Republic of Macedonia

P. Zdravkovski, P. Cvetkovski, V. Filipce, A. Chaparevski, M. Lazareska, G. Petrusevska

009

Not as easy as it looks! Difficulties of diagnosing pilocytic astrocytoma: histomolecular characterisation of a series of 156 cases

Arnault Tauziede, France

R. Saffroy, A. Gareton, E. Lechapt, F. Chrétien

010

Analysis of Tau burden and distribution on the spectrum of PSP subtypes

Maria Victoria Zelaya Huerta, Spain

J. Sanchez Ruiz de Gordo, C. Lopez, A. Galbete, M. Mendioroz, E. Erro

011

Disseminated leptomeningeal glioneuronal tumour: clinicopathological, immunohistochemistry, and molecular evaluation of seven paediatric cases at a single institution

Fabiana Lubieniecki, Argentina

G. Lamas, D. Diaz, X. Carrere, J. Lopez Marti, C. Rugilo, D. Alderete

013

p16 overexpression correlates with better survival in glioma patients: a single centre study

Hector Rodrigo Lara, Spain

I. Torralba Cloquell, M. A. Martínez Ortega, A. M. Quintero Duarte, R. Queiruga Queiruga, E. Antón Valentin, P. Villalonga, S. Fernández, G. Matheu Capó

014

Saccular intracranial aneurysms – inflammation and macrophage imbalance as risk factors for rupture

Josef Zamecnik, Czech Republic

M. Stratilova, M. Kobližek, V. Benes, A. Steklacova, A. Hejcl

015

Isotope Ratio Mass Spectrometry as a new tool for investigation of fundamental problem of trigger mechanisms of cell migration and fate, and complex neural cell biology

Katarzyna Taran, Poland

P. Paneth

017

Primary central nervous system lymphoma: clinico-pathological correlation

Marta Atienza, Spain

P. Lopez Sala, L. M. Nova Camacho, A. Panizo, M. Victoria Zelaya

018

Prognostic value of immunohistochemical expression of EGFR in glioblastomas

Issam Msakni, Tunisia

H. Kammoun, N. Redissi, N. Mansouri, F. Gargouri, R. Yaiche, A. Bouziani, B. Laabidi, I. Msakni

019

Pleomorphic pineocytoma, a mimicker of a high grade lesion

Laura Zaldumbide, Spain

I. Vicente Olabarria, G. Catalán Uribarrena, P. Cabrerizo Muñoz, E. M. Fernandez Lomana, M. Atienza Robles, A. Nogueira Gregorio, A. Marcos Muñoz, G. García de Casasola, I. Diaz de Lezcano, D. Parrón Collar

PS-17

Poster Session

Other Topics II

Chair: **Enrique de Álava**, Spain

001

An integrative next-generation sequencing and cytogenetics solution for myeloid cancer research

Santhoshi Bandla, USA

D. Galimberti, K. Kopp, N. Khazanov, S. Anstead, N. Bonevich, C. Zurenko, C. Gates, D. Cyanam, J. Faershtein, J. McIntyre, J. Sherlock, C. Nikoloff, M. Hogan, S. Sadis

002

Integrated quality assurance (QA) for surgery and pathology from the EORTC-1420-HNCG-ROG "BEST OF" clinical trial

Maria Urbanowicz, Belgium

C. Caballero, C. Fortpied, F. Zimmermann, P. Koivunen, D. Thurnher, T. Raveloarivahy, J. Bourhis, M. Evans, J. P. Klussmann, G. Spriano, C. R. Leemans, A. Dietz, C. Simon, K. Hunter

003

Adaptation of a single institution's pathology service and other services involved, because new European regulation on classification, labeling and packaging of substances and mixtures with formaldehyde

Laura Pérez Domingo, Spain

C. B. Marta Casanova, Z. Blanzaco Acin, O. Egea Marteles, A. Artigas Jimenez, B. Vives Bermudez, B. Gomez Salido, Y. Sanz Andres, A. Buesa Iglesias, A. Martinez Martinez, M. Rodriguez Ballabriga, N. Ortiz Argudo, M. Pastor Adiego, N. Moreno Franco, P. Sota Ochoa, B. Fuertes Negro, H. Iliev Iliev

006

Perception of Tunisian pathology training residents about their evaluation process: a national survey

Fatma Khanchel-Lakhroua, Tunisia

S. Zaghdoudi, R. Jouini, W. Koubaa, A. Chadli, E. Ben Brahim

007

Idiopathic systemic amyloidosis mimicking metastatic gastric cancer

Luiza-Elena Tomescu, Romania

O. Neagu, M. Ceausu, A. Simionescu, L. Luca, A. Tita, M. Bosa, E. Martius

008

Malignant deciduoid mesothelioma: case presentation of an extremely rare variant and review of the literature

Nicolae Catalina-Andreea, Romania

M. Chivu, G. Bechuanu, F. Andrei

009

Sclerosing nodular angiomatoid transformation: a case report

Fatih Demir, Turkey

N. S. Ugras

010

Peritoneal splenosis mimicking carcinomatosis: a case report

Raja Jouini, Tunisia

F. Khanchel, W. Koubaa, M. Sabbah, I. Helal, A. Chadli, E. Ben Brahim

011

Association of KIBRA, CAMTA1 and BDNF genes polymorphisms with memory of Russian outstanding school-boys

Elena Valeeva, Russia

G. Gabidinova, I. Ahmetov, O. Kravtsova

012

Apolipoprotein A-1 deficiency differentially affects bone marrow osteoblasts and lipoblasts, resulting in the development of bone metastasis-friendly microenvironment

Dionysios Papachristou, Greece

N. Papachristou, I. Mastora, A. Kastrenopoulou, I. Papadimitiou-Olivgieri, E. Kalyvioti, E. Karavia, I. Turkova, S. Syggelos, K. Kypreos, H. Blair

PS-18

Poster Session

Paediatric and Perinatal Pathology

Chairs: Alfons Nadal, Spain

Laura Galluzzo, Italy

001

A difficult diagnosis in a child with renal mass: desmoplastic small round cell tumour of the kidney

Ayşe Armutlu, Turkey

O. Aydin, D. Ertoy Baydar

002

Hyperplasia of Langerhans islands in Beckwith Wiedemann syndrome: a case report

Andrea Satta, Italy

G. Faa, V. Fanos, G. Senes, R. Murru,

M. Puddu, G. Ottonello, M. L. Lai

003

Intracardiac teratoma: a rare case of foetal hydrops

Ana Catarina Albuquerque, Portugal

L. Monteiro

004

Nasal chondromesenchymal hamartoma in a 22 days newborn baby: case report

Diana Martins, Portugal

H. Barroca

005

Forensic and pathological aspects of a new born with anencephaly

Nicolae Anamaria, Romania

A. I. Carabulea, S. Deacu, M. F. Popa

006

Port-A-Cath-related exsanguination in a child with hemophilia A: lessons learned from a fatal case

Carlos Pontinha, Portugal

R. Carvalho, C. Araújo, E. Pinto

007

Gaucher's disease diagnosed on bone marrow biopsy performed for suspicion of malignant hemopathy

Sarah Chouchane, Tunisia

M. Njima, N. Ben Abdeljelil, S. Ben Khalifa, R. Hadhri, A. Moussa, A. Zakhama, L. Njim

PS-18

PS-17

Tuesday, 11 Sept

008

Association between placental syncytiotrophoblast remodeling and angiogenic factor expression under hypoxia conditions

Alena Savchenko, Russia

O. Reshetnikova, L. Rudiuk, A. Bessarabova

009

Maternal factors and feto-placental remodeling in pregnancies with congenital heart disease

Anna Bessarabova, Russia

O. Reshetnikova, L. Rudiuk, A. Savchenko

010

Features of the hidden immunodeficiency in a newborn baby whose mother suffered from leukemia

Vladyslav Sikora, Ukraine

A. Romaniuk, M. Lyndin, O. Smiyan,

O. Romaniuk, R. Moskalenko, N. Hyriavenko,

L. Karpenko

011

The effect of anemia and malaria on placental vascularisation; a stereological analysis to identify the most vulnerable time point in pregnancy

Karsten Nielsen, Denmark

012

ICAM1 and VCAM1 gene expression level in women with insufficient miscarriage

Elena Valeeva, Russia

E. Yumatov, O. Kravtsova, L. Maltseva,

D. Valieva, E. Solgatova

013

A new case of foetal fibrochondrogenesis – a diagnostic approach

Vânia Almeida, Portugal

C. Faria, J. Fraga, C. Cerdeira, B. Pimentão,

A. C. Lai, H. Moreira, R. Almeida, R. Oliveira,

P. Rodrigues, R. Pina, M. A. Cipriano

014

Adenoid cystic carcinoma of the lacrimal gland: a rare paediatric case

Ivanda Franckevica, Latvia

S. Valeina, I. Strumfa, R. Kleina

015

Congenital syphilis resurgence: autopsy findings in the 21st century

Dafne Carvalho Andrade, Brazil

A. Nunes Duarte Neto

016

Alveolar capillary dysplasia in a newborn: a case study

Aigul Sapargaliyeva, Kazakhstan

Y. Borodulina, V. Grinberg, Y. Ivanova

017

Disturbancies in the balance of vasoconstrictors and vasodilators in maternal blood plasma in the preeclampsia genesis

Natalia Nizyaeva, Russia

K. Galina, A. Y. Romanov, T. Y. Ivanets,

S. Mullabaeva, S. Pavlovich, O. Baev

018

Nefroblastoma: experience of a center, a retrospective study with clinical-pathological correlation

Rui Almeida, Portugal

R. Caetano Oliveira, P. Rodrigues, J. Fraga,

H. Moreira, A. Lai, B. Pimentão, V. Almeida,

C. Faria, C. Marinho, V. Sousa

019

Chemokine expression is involved in the vascular neogenesis of Ewing sarcoma: the early stages of angiogenesis in three xenograft experiments

Francisco Giner, Spain

J. A. López Guerrero, A. Fernández-Serra,

I. Machado, E. Mayordomo-Aranda,

A. Peydró-Olaya, A. Llombart-Bosch

020

Post-transplant lymphoproliferative disorder in paediatric patients. Review of 20 cases diagnosed in a university hospital

Jessica Camacho, Spain

A. Navarro, A. Aula, J. Castellví, S. Ramón y

Cajal, J. C. Ferreres, M. Garrido

021

Paediatric non-Wilms kidney malignancies

Asma Sassi, Tunisia

G. Sahraoui, R. Doghri, L. Charfi, N.

Boujelbene, R. Sellami, I. Abbes, K. Mrad,

M. Driss

022

A rare presentation of alveolar rhabdomyosarcoma with multiple subcutaneous nodules: a case report

Hatice Seneldir, Turkey

G. Kir, S. Ozkanli, T. Söylemez, B. Aksu,

A. Yoruk

023

Gastrointestinal stromal tumours in paediatrics. A clinical, histological and molecular study

Laura Galluzzo, Argentina

J. Lopez Marti, F. Lubieniecki

025

Nephrogenic adenoma of the urinary bladder in childhood: a rare lesion

Hatice Seneldir, Turkey

G. Kir, A. Aydin, S. Ozkanli, T. Söylemez,

M. S. Silay

026

Ewing sarcoma with ERG gene rearrangements. Difficulties in detection using Fish techniques

Jessica Lopez Marti, Argentina

V. Vazquez, F. Lubieniecki, L. Galluzzo

027

16-year-old female with oesophageal and colorectal leiomyomatosis: a case report

Tatiana Vorozhbieva, Russia

N. Korchagina, D. Zhakota, M. Chundokova

028

Review of generalised arterial calcification of infancy: about a case

Nagore Arbide, Spain

J. D. Solano, C. Romero, M. Vázquez,

E. Sarasola, M. J. Garcia

029

Mesoblastic nephromas – a short series of three cases

Simona-Eliza Giusca, Romania

P. Plamadeala, M. Doina, T. Mioara

Florentina, O. Matura, G. Sandu, E. Cojocar

030

Malignant ossifying fibromyxoid tumour with multiple recurrences in a child

Laura Zaldumbide, Spain

V. Caamaño, M. Saiz Camín, S.

Malaxetxebarria, V. Velasco, J. D. Solano,

M. Gonzalez Vadillo, L. Mosteiro, A. Gaafar

031

Central nervous system pathology as a cause of legal termination of pregnancy

Jessica Camacho, Spain

C. Montecino, S. Bondia, J. C. Ferreres,

S. Ramón y Cajal, A. Navarro, M. Garrido,

E. Martínez-Sáez

032

Perinatal lethal osteogenesis imperfecta (type 2) in a 18 weeks gestation: an autopsy findings and literature review

Maria Garcia Martos, Spain

M. Sanchez Diaz, L. Sevilla Martin, A. Garay

Moral, M. I. Alonso Berridy, P. Sanchez

Angui, A. F. Panizo Santos

PS-19

Poster Session

Soft Tissue and Bone Pathology

Chairs: François Le Loarer, France

Pancras Hogendoorn, The

Netherlands

001

KIT mutation status in gastrointestinal stromal tumours in Sudanese patients

Nazik Elmalaika Husain, Sudan

I. Osman, A. Khalid, A. Abdel Satir, R. Stöhr,

A. Agaimy

002

Diagnostic value of TFE3 break-apart FISH assay for Xp11,2 translocation in alveolar soft part sarcoma

Ljubica Simic, Serbia

S. Cirovic, M. Bosic, R. Davidovic, J. Sopta,

D. Ristic

003

Malignant transformation of a granular cell tumour of the hand

Maria Trujillo Coronado, Spain

R. Stanescu, P. Dhimes Tejeda, C. Dauder

Gallego, H. Fahandezh-Saddi Diaz,

F. J. Pinedo Moraleda

004

Bone metastases – 10 years clinicopathologic experience

Panche Zdravkovski, F. Y. Republic of Macedonia

L. Veliu, M. Samardziski, V. Vasilevska-

Nikodinovska, V. Janevska

005

Clinicopathological and immunohistochemical characterisation of liposarcomas – five years experience at a tertiary care centre

Bhagat Singh Lali, India

H. Kini, S. Chakraborti, J. Kini

PS-19

PS-18

Tuesday, 11 Sept

- 006**
Hybrid schwannoma/perineurioma is subclassified into mixed cellular and combined tumour types
Takanori Hirose, Japan
A. Kobayashi, S. Nobusawa, N. Jimbo
- 008**
Retrospective study of bone tumours diagnosed as chondroblastomas: radiological diagnosis, histological confirmation and evolution over time
Roxana Elizabeth Sanchez Pacheco, Spain
S. Marcos González, F. Jiménez Sánchez
- 009**
Expression of fibroblast growth factor receptor1 (FGFR) in soft tissue sarcomas is associated with poor prognosis regardless of tumour subtypes
Jeong-Hwa Kwon, Republic of Korea
J. Roh, M. J. Song, J.-Y. Chung, K. Ylala, C. O. Sung, K.-J. Cho, J. S. Song
- 010**
Angiomatoid fibrous histiocytoma: a challenging diagnosis. Report of three new cases
Carmen Gonzalez Vela, Spain
A. Onaindia, R. Mazorra Horts, S. Montes-Moreno
- 011**
High-grade endometrial stromal sarcoma: a clinicopathologic and molecular analysis of 17 cases from a single institution
Angela Guerriero, Italy
M. Sbaraglia, A. P. Dei Tos
- 012**
Are pathologic diagnoses of chondrogenic tumours of long bones decisive for orthopaedic treatment? – proposal of pathologic term of low grade chondrogenic tumour covering both enchondroma and atypical cartilagenous tumour
Changyoung Yoo, Republic of Korea
C. Y. Yoo
- 013**
Skeletal and extraskelatal angiomatosis with Kasabach-Merritt Syndrome. Report of a case
Raffaele Gaeta, Italy
A. Garaventa, B. Michelis, G. Roselli, R. Capanna, A. Franchi
- 014**
Giant cell tumours of bone treated with denosumab: histological changes and H3.3 G34W expression
Julieta Romina Arbat, Spain
D. Marcilla Plaza, V. Rivera Delgado, G. Civantos Jubera, E. de Àlava Casado
- 015**
Myxoid liposarcoma: comparison of the histological response between Trabectedin and another neoadjuvant therapies in a series of nineteen cases
Vanessa Rivera Delgado, Spain
G. Civantos Jubera, J. R. Arbat, D. Marcilla Plaza, E. de Àlava Casado



Please visit the Poster Area in
Exhibition Hall I/II of Euskalduna
Conference Centre.

► Wednesday, 12 September 2018

PS-20	Poster Session
Digestive Diseases Pathology – GI	
<i>Chairs: Arzu Ensari, Turkey</i>	
<i>Alessandro Lugli, Switzerland</i>	
<i>Anne Jouret-Mourin, Belgium</i>	
<i>Magali Svrcek, France</i>	

001

Various histologic patterns of terminal ileitis and their diagnostic significance

Aslihan Yavas, Turkey

M. T. Aydugan, S. Kiremitci, B. Savas, H. Cetinkaya, A. Ensari

002

Lymphocytic gastritis: what is the underlying scenario?

Fadime Gul Salman, Turkey

A. Yavas, S. Kiremitci, B. Savas, A. Ensari

003

Histological factors selecting high-risk patients in colorectal cancer. Could they have a prognostic utility?

Caterina Fumagalli, Spain

R. Teres Lleida, J. Solis Villegas, I. J. Gich Saladich, E. M. Targarona Soler, J. C. Pernas Canadell, D. Paez Lopez-Bravo, V. Fusté Chimisana, J. Szafranska

004

Serrated changes, lesions and adenocarcinoma in inflammatory bowel disease patients – single institution molecular and immunohistochemical study

Katerina Kamaradova, Czech Republic

H. Vosmikova, K. Sieglava, I. Tacheci, J. Laco

005

Synchronous tumours in patients with GISTs

Madalina Bercea, Romania

A. Dema, S. Taban, M. Iacob, D. Anderco, S. Olariu, F. Lazar

006

Spheroid-type intestinal amyloidosis. A case report

Itziar de La Peña Navarro, Spain

E. Palacios Lázaro, L. Blasco Santana, L. Guerra Pastrian, M. C. Méndez Díaz, I. Ruz-Caracuel

007

Early oesophageal adenocarcinoma: IMP3 expression in association with depth of invasion and lymphatic spread

Dita Ulase, Latvia

P. S. Plum, H. Loeser, I. Strumfa, E. Bollschweiler, A. Quaas, A. Hölscher

008

Colorectal carcinomas and DNA mismatch repair status – a statistical analysis of 123 consecutive cases from a tertiary center

Irina Alexandra Ostahi, Romania

F. Andrei, V. Enache, S. Enache, F. Vasilescu, L. Ali, V. T. Moldovan, G. Becheanu

009

Sporadic duodenal gastrinoma with d418d polymorphism in exon 9 of men1 gene

Mihaela Sincu, Romania

I. Jung, S. Haruhiko, C. Borz, S. Gurzu

011

Microsatellite instability status in gastric cancer: why and how?

Maria Carolina Martinez Ciarpaglini, Spain

T. Fleitas, M. Llorca-Cardenosa, R. Mengual, M. Gil, F. Carrasco, C. Mongort, V. Gambardella, D. Roda, R. Susana, A. Cervantes, G. Ribas

012

Impact of cancer associated fibroblasts in oesophageal adenocarcinomas

Jose A. Galvan, Switzerland

J. Wiprächtiger, D. Kroell, C. A. Seiler, R. Langer

013

Is revision of cut-off values needed when using immunohistochemical staining for CD3 lymphocytes in histopathological diagnosis of lymphocytic colitis?

Louise Clausen, Denmark

A.-M. Kanstrup Fiehn, U. Engel, S. Wildt, L. K. Munch, P. Engel

014

Evaluation of the abnormal p53 protein expression as a predictor of colorectal neoplastic progression for patients with inflammatory bowel disease

Magali Svrcek, France

G. Denizaut, J. Kirchgessner, L. Beaugerie, J.-F. Fléjou

015

Alteration of claudin and microRNA expression in patients with both primary and metastatic colorectal cancer

János Karczub, Hungary
E. Kontsek, B. Gyöngyösi, Z. Krámer, G. Lendvai, Z. Schaff, A. Kiss

016

Correlation of mismatch repair proteins/microsatellite instability status with PDL1 expression in poorly differentiated colorectal carcinoma

Ladan Fazlollahi, USA
P. Dalerba, H. Remotti

017

Presence of a high amount of stroma within BRAF-mutated colon cancer predicts for very poor survival

Gabi van Pelt, The Netherlands
A. Huijbers, E. Domingo, R. Kerr, E. Johnstone, I. Tomlinson, D. Kerr, R. Tollenaar, W. E. Mesker

018

Ulcerative colitis and lymphomas – a lethal combination with forerunner changes

Cristiana Popp, Romania
F. Staniceanu, G. Micu, B. Mateescu, B. Mastalier, B. Harsan, A. Ienea, M. Cioplea, A. Bengus, M. Marinescu

020

Lymph node size is prognostic in node-positive colon cancer

Bruno Märkl, Germany
B. Martin, M. Anthuber, G. Schenkirsch, P. Schrembs

023

Tumour budding is predictive for lymph node metastasis and survival in patients with pT1b oesophageal adenocarcinoma

Katharina Biermann, The Netherlands

F. ten Kate, L. Looijenga

024

Standardising classification of PMP does not warrant standard interpretation: identifying the problem areas

Marie-Louise van Velthuysen, The Netherlands
N. Carr, F. Bibeau, R. Bradley, P. Dartigues, K. Geisinger, G. Xianyong, S. Isaac, J. Misdragi, R. Pai, J. Shia, M. Taggart, R. Yantiss

025

Lymphovascular invasion diagnostic rate variation and predictors assessed in 1,303 colorectal resections

Michael Bonert, Canada
H. Kazerouni, S. Al-Haddad, P. Major, A. Naqvi

026

PD-L1 expression in EBV-negative gastric adenocarcinoma and clinicopathological analysis

Yao Fu, People's Republic of China
Q. Shi, H. Wu, X. Fan

027

The correlation and upregulation of PD-L1 and CMTM6 in EB virus-associated gastric cancer

Yao Fu, People's Republic of China
H. Wu, Q. Shi, X. Fan

028

Hyperplastic polyp subtypes; morphomolecular study

Sulen Sarioglu, Turkey
E. Uzun, O. Sagol, M. Unlu

029

Characterising soluble E-cadherin and HER2 molecules compared to immunohistochemical expression in metastatic gastric cancer

Vincenzo Canzonieri, Italy
G. Miolo, A. Steffan, T. Perin, L. Alessandrini, L. Memeo, R. Cannizzaro, V. De Re

030

Nuclear Farnesoid X Receptor expression as indicator of progressive disease and poor prognosis for colorectal cancer patients

Stamatios Theocharis, Greece
I. Kostakis, C. Mihailidou, E. Danas, A. Koutava, M. Karamouzis, G. Kouraklis, G. Tsourouflis

031

The relationship between the immunohistochemical expression of WT-1, p16, p53 and the prognosis of gastrointestinal stromal tumours

Gonca Özgün, Turkey

M. Tepeoglu, E. Yilmaz Akcay, B. H. Ozdemir

032

SERPINB5 expression: association with CCRT response and prognostic value in rectal cancer

I-Wei Chang, Taiwan

033

Left and right are not the same: possible effects of tumour sidedness on tumour budding in colorectal cancer

Heather Dawson, Switzerland

F. Galuppini, I. Zlobec, A. Lugli

034

Characteristic Rb gene loss possibly relates to the poor prognosis of patients with primary small cell carcinoma of oesophagus

Ping Zhou, People's Republic of China

P. Zhou, J. Ji, J. Peng, P. Guo, Y. Han

035

Lipid metabolism genes expression are dysregulated in colorectal adenocarcinoma

Lina Carvalho, Portugal

P. Jegundo, R. Pandeirada, M. Reis Silva,

A. Alarcão, A. Ladeirinha, V. Sousa,

S. Balseiro

036

Macro and microglandular patterns of colorectal adenocarcinoma correlate with folate metabolism polymorphisms mthfr 1298c/mtr 2756g – mtrr 66g supporting hypomethylation in carcinogenesis/progression

Lina Carvalho, Portugal

P. Jegundo, R. Pandeirada, M. Reis Silva,

S. Balseiro

037

Interobserver agreement study in gastric dysplasia using endoscopic biopsies

Sibel Erdamar, Turkey

H. El-Zymaity, R. Riddell, S. Goksel,

G. Dogusoy, C. Ataizi Celikel, S. Arici,

B. Ceyran, D. Sakiz, M. Gulloglu, D. Yavuzer,

B. Yilmaz, N. Kepil, P. Bagci, S. Keser,

E. Pasaoglu, S. Batur, I. Working Group

038

Low Klintrup-Mäkinen score is an indicator of aggressive tumour behaviour and an independent prognostic factor in colorectal cancer

Luca Noti, Switzerland

H. Dawson, F. Galuppini, S. Zahnd, A. Lugli,

I. Zlobec

039

Long live polypoid dysplasia! A more rational approach to polypoid dysplasia in inflammatory bowel disease

Kenrry Chiu, Canada

D. Schaeffer

042

Study of expression of calprotectin and myeloperoxidase in clinically diagnosed inflammatory bowel disease

Nevine El Deeb, Egypt

S. Helal, A. El Banna, H. Sharafeldin

043

The immune microenvironment of various histological types of EBV-associated gastric cancer

Ilya Mikhailov, Russia

N. Danilova, P. Malkov

044

STAT6 immunoexpression in samples from a metastatic model of colon adenocarcinomas to the liver reveals a group of patients with better prognosis

Adela Alonso Fernández-Velasco, Spain

D. Corte-Torres, A. Vallina, I. Husain

Calzada, S. J. Sánchez Luizaga, L. Pérez

Pavón, M. B. Álvarez González, R. Ugalde

Herrá, I. Fernández Vega

045

STATB2 reveals a group of patients with better prognosis in a metastatic model of colon adenocarcinomas to the liver

Adela Alonso Fernández-Velasco, Spain
D. Corte-Torres, A. Vallina, I. Husain Calzada, S. J. Sánchez Luizaga, L. Pérez Pavón, M. B. Álvarez González, R. Ugalde Herrá, I. Fernández Vega

046

The absence of COX2 immunoexpression in samples from a metastatic model of colon adenocarcinomas to the liver reveals a group of patients with poorer prognosis

Adela Alonso Fernández-Velasco, Spain
D. Corte-Torres, A. Vallina, I. Husain Calzada, S. J. Sánchez Luizaga, L. Pérez Pavón, M. B. Álvarez González, R. Ugalde Herrá, I. Fernández Vega

047

Signet-ring cell carcinoma of the stomach: clinicopathological aspects and impact on prognosis

Raja Jouini, Tunisia
A. Gharsallah, W. Koubaa, F. Khanchel, I. Helal, H. Zaafour, A. Chadli, E. Ben Brahim

048

Giant desmoid tumours: two unusual cases without a history

Begüm Yeni, Turkey
N. Dursun, E. Yarikaya

049

Budget impact of molecular lymph node staging in colorectal carcinoma. Should we invest more in diagnosis?

Miriam Cuatrecasas, Spain
S. Diaz-Mercedes, I. Archilla, J. Maurel, N. Chic, J. A. Bombi, C. Carrascosa, C. Montironi, A. de Lacy, R. Almenara, A. Castells, J. Camps, F. Balaguer, I. Aldecoa

050

Bridging genomics and phenomics of gastric carcinoma

Hyunsik Bae, Republic of Korea
J. Cho, K.-M. Kim

051

Mechanisms of genomic instability in human colorectal cancer: the role of signaling by Integrin-Linked-Kinase (ILK)

Sofia Nikou, Greece
P. Chadla, T. Kalliakoudas, S. Taraviras, V. Bravou

052

Heterogeneity of KRAS, NRAS, PIK3CA and BRAF mutational status in primary tumour, lymph nodes and liver metastases in sporadic colorectal cancer

Sofia Del Carmen, Spain
C. González, Y. Franco, J. Sanz, R. Gervás, M. E. Sarasquete, J. M. Sayagués, M. d. Mar Abad

053

Carditis: a relevant marker of gastroesophageal reflux disease

Daniel Gomes Pinto, Portugal
W. Plieschnegger, N. Schneider, M. Geppert, H. Bordel, G. Hoess, A. Eherer, E.-M. Wolf, M. Vieth, C. Langner

054

MAP1-LC3A expression in gastric cancer

Alexandra Giatromanolaki, Greece
M. Kouroupi, E. Sivridis, I. Georgiou, M. Koukourakis

055

Distribution of SDHC methylation in neoplastic and non-neoplastic tissue in patients with Carney triad

Ondrej Daum, Czech Republic
M. Dubova, M. Svajdler, P. Fabian, L. Kren, I. Babankova, M. Jezova, J. Stehlik, M. Michal

056

Clinicopathological impact of the new American Joint Committee on Cancer (AJCC) classification of appendiceal mucinous neoplasms tumours in a series of 27 cases

Diego Requena López, Spain
I. Amat Villegas, C. Arean Cuns, L. M. Nova Camacho, R. Beloqui Pérez de Obanos, M. Llanos Chávarri, M. Gómez Dorronsoro

057

Dynamics of morphological changes in the wall of the small intestine during developing enterol insufficiency

Tatiana Fedorina, Russia

V. Belokonev, A. Fedorin

058

Histopathological study of the effects of antitumoural agent endoscopic placement in a murine model of colorectal cancer

Napoleón de La Ossa Merlano, Spain

R. Bartolí, V. Moreno de Vega, I. Bon,

L. Pérez-Roca, R. Gómez Bellido, V. Lorenzo

Zúñiga

059

Complicated and uncomplicated appendicitis in surgical specimens: review of our experience

Cristina Díaz Del Arco, Spain

A. Caso Viesca, J. Palomar Ramos, L. Ortega

Medina, M. J. Fernández Aceñero

060

FAK expression predicts poor response to neoadjuvant therapy in gastric carcinoma

Estela Aguilar Navarro, Spain

C. Díaz Del Arco, M. L. Sanchez de Molina,

P. Vorwald, L. Estrada Muñoz, S. Garcia

Gomez de las Heras, F. Duran Botia,

M. J. Fernández Aceñero

061

High Yes-associated protein 1 with concomitant negative LATS1/2 expression is associated with poor prognosis of advanced gastric cancer

Eojin Kim, Republic of Korea

B. Ahn, H. Oh, Y. Lee, J. Lee, Y. Lee,

C. H. Kim, Y.-S. Chae, J. Y. Kim

062

Colorectal cancer on pT1 polyps: our results and analysis of risk factors

Mireya Jimeno, Spain

D. Villán, X. Bernal-Escoté, J. Morales,

P. Delgado, R. Hernando, D. Ribé, A. Garcia,

J. Esquius

063

Pathological features of total gastrectomy specimens from asymptomatic hereditary diffuse gastric cancer patients and implications for clinical management

João Rocha, Portugal

Irene Gullo, Portugal

X. Wen, V. Devezas, M. Baptista,

C. Oliveira, F. Carneiro

064

Ki67 and CD44 as markers of colorectal cancer's carcinogenesis models

Natalya Danilova, Russia

N. Oleynikova, O. Kharlova, P. Malkov

065

Expression of E-cadherin and p53 protein in colorectal tumours associated with tumour-associated macrophages density

Evgeniya Kogan, Russia

N. Zharkov, T. Demura

066

Assessment of the relation between the presence of tumour deposits and histopathologic parameters in resection specimens of colorectal adenocarcinomas

Gözde Kir, Turkey

R. B. Girgin, T. Söylemez, S. Gundogdu,

I. Tosun, A. Gapbarov, G. Bas, O. Alimoglu

067

Gastric myenteric plexus and Helicobacter pylori infection – is there a relationship?

Mirela Daiela Cioplea, Romania

L. Sticlaru, C. Popp, G. Micu, L. Nichita

068

Neutrophil extracellular traps in colorectal cancer and their crosstalk with mast cells

Stella Arelaki, Greece

A. Arampatzoglou, K. Kambas, E. Sivridis,

K. Ritis, A. Giatromanolaki

069

The clinicopathological and immunohistochemical study of gastrointestinal stromal tumours

Merih Tepeoglu, Turkey

G. Özgun, B. H. Ozdemir

070

Which is the right assessment method for primary clarithromycin resistance?

Resistance rates of eradication-naïve and macrolide-naïve *Helicobacter pylori* infected patients in a large scale study

Éva Kocsmár, Hungary

I. Kocsmár, M. Kramer, A. Szijártó, G. M. Buzás, L. Bene, I. Szirtes, Z. Kramer, K. Szénás, P. Fadgyas-Freyler, A. Kiss, Z. Schaff, G. Lotz

071

Amyloidosis in the gastrointestinal system biopsies: case series from a single center

Gonca Özgün, Turkey

E. S. Ayva, C. B. Sayin, B. H. Ozdemir

072

Colorectal Hodgkin lymphoma in a patient with ulcerative colitis

Nerea Torrecilla Idoipe, Spain

M. J. Viso Soriano, M. García García, S. Vicente Arregui, A. B. Roche Latasa, M. Trigo Cebrian, J. I. Franco Rubio

073

Accuracy of magnetic resonance imaging to evaluate the location and possible infiltration of the peritoneal reflection in rectal cancer – a pathological correlation

Francisco Giner, Spain

E. Álvarez, V. Benavent, D. Ramos, M. Frasson, Á. García-Granero, F. J. Vera-Sempere, E. García-Granero

074

The impact of TGF-beta1 expression and -509C/T polymorphism in HER2 negative gastric cancer patients

Yulian Ananiev, Bulgaria

K. Dinkova, V. Velev, M. Gulubova

075

Evaluation of programmed death-ligand 1 (PD-L1) expression in gastric and gastroesophageal junction cancer using paired resection and biopsy specimens

Ye-Young Rhee, Republic of Korea

H.-S. Kim, S. H. Kim

076

Interhospital participation in the analysis of clear cell change in colonic polyps

Sara Marcos González, Spain

D. Rodríguez Villar, J. M. Arrinda Yeregui, E. Linares Martín, P. Bueno Ortiz, J. Martínez-Echevarria, G. G. Yange Zambrano, R. Sanchez Pacheco, M. Mayorga Fernández

077

Distribution of mature and proliferating cells in serrated colon lesions due to CK20 and Ki67 expression

Ilya Mikhailov, Russia

O. Kharlova, N. Oleynikova, P. Malkov, N. Danilova

078

Role of the neuroendocrine system of the stomach in chronic reflux gastritis accompanied by helicobacter Pylori infection

Semen Petrov, Russia

S. Galiev, T. Akhmetov, N. Amirov

079

Diagnosis abetalipoproteinemia, before neurological disorders

Reha Akpinar, Turkey

N. Kepil, S. Batur, H. T. Kutlu

080

PDX1 expression identifies serrated pathway in precursor lesions of the colon

Miriam Gené, Spain

E. Musulen, L. Cívico, A. Ramon, S. Simonetti, M. Urbano, M. T. Fernández Figueras, M. A. Carrasco

081

Lobular breast carcinoma metastatic to the stomach: report of five cases with targeted deep sequencing results

Hyunsik Bae, Republic of Korea

S. Park, H. L. Jung, H. N. Kim, S. Y. Kang, K.-M. Kim

083

Influence of Tachosil patches on the tissue response to hypoxia in a swine model of highrisk large bowel anastomosis

Estela Aguilar Navarro, Spain

S. Garcia Gomez de las Heras, C. Pastor Idoate, C. Garcia Vasquez, G. García Diego, M. J. Fernández Aceñero

PS-21 **Poster Session**
History of Pathology
Chair: Roland Sedivy, Austria

001

Pelvic phleboliths: an under-recognised condition in paleopathology
Luca Ventura, Italy

002

Breast pathology in mummies. Modern investigation methods applied to mummified mammary glands

*Luca Ventura, Italy**V. Di Fonzo, C. Mercurio, R. Gaeta,**G. Fornaciari***003****Wax Cordis***Rosa Henriques de Gouveia, Portugal**R. Santi, R. Ballestriero, F. Wells, L. Carvalho,**G. Nesi***004**

Disease, death and embalming of Saint Giacomo della Marca (1393–1476)

*Luca Ventura, Italy***005****Infectio & Infesto Hepaticus***Rosa Henriques de Gouveia, Portugal**T. Ferreira, M. J. d'Aguiar, F. Corte Real,**L. Carvalho***006**

Full member of the USSR academy of medical sciences: M. A. Skvortsov

*Fedor Zabozaev, Russia**V. Ignatzenko***007**

The history of development of pathology in Belgorod region

*Tatyana Pavlova, Russia**L. Pavlova, V. Kulikovsky*

PS-22 **Poster Session**
Infectious Diseases Pathology
Chair: Gregor Gorkiewicz, Austria

002

Diagnostic sensitivity and specificity of different mycobacterium tuberculosis detection platforms in a tertiary hospital setting

*Sheryl Therese Ang, Philippines**J. Malana, D. Ang***003**

On dental pathology II: practical approaches

*Michael Ch. Michailov, Germany**E. Neu, F. Braun, B. Lenz, B. Eisenburger,**U. Härlein, C. Luetge, G. Weber, H. Walsch,**L. Zebuhr, Y. Zebuhr***004**

The nature and severity of histopathological changes in African catfish, *clarias gariepinus* infected with ichthyophthiriasis

*Chika Ikele, Nigeria**B. Mgbenka, C. Ikele***005**

Visceral leishmaniasis and its presentation with hemophagocytic lymphohistiocytosis

*Gorana Gasljevic, Slovenia**B. Grcar Kuzmanov, B. Gazic, M. Gjidera,**B. Todorova***006**

Herpes simplex infection as a factor provoking rheumatoid arthritis development and aggravating its activity

*Regina Larionova, Russia**O. Kravtsova, A. Shafigullina,**Y. Renaudineau, M. Arleevskaya*

PS-23 **Poster Session**
Ophthalmic Pathology
Chair: Luis Alfaro, Spain

001

Clinicopathological study of eyelid tumours

*Asma Sassi, Tunisia**G. Sahraoui, N. Boujelbene, L. Charfi,**R. Doghri, I. Abbes, R. Sellami, K. Mrad,**M. Driss*

002

Neuroendocrine cells associated with endocrine mucin-producing sweat gland carcinoma – a potential precursor lesion?

Tomonori Kawasaki, Japan
T. Kubota, E. Arai, S. Ichihara, K. Yata, M. Nakaguro, M. Kuroda, R. Katoh, M. Takahashi, K. Horibe, T. Naoe, T. Hasebe

003

Patterns of CD44 and MMP9 expression in cornea with dry eye disease before and after injections of hyaluronic acid

Viktoryia Zakharaeva, Belarus
G. Semak, T. Liatkouskaya, I. Zherka, S. Klieski

PS-24 Poster Session

Pathology in Favour of Developing Countries

Chair: Stefano Guzzetti, Italy

001

Pathological study of plasma cell neoplasms and evaluation of CD56

Dima Krayem, Syrian Arab Republic

PS-25 Poster Session

Thymic and Mediastinal Pathology

Chair: Alexander Marx, Germany

001

An atypical type AB thymoma – a clinicopathologic analysis of two cases and a proposal of a new histopathological variant of thymoma

Malgorzata Szolkowska, Poland
W. Grajkowska, J. Kunicki, A. Marx, C.-A. Weis, J. Owczarek, R. Langfort

003

Expression status of PD-1 and PD-L1 in thymic epithelial tumours: association with histologic subtypes

Jihyun Kwon, Republic of Korea

PS-26 Poster Session

Urothology

Chairs: Simone Bertz, Germany
Maurizio Colecchia, Italy
Metka Volavšek, Slovenia

001

The challenges of diagnosing testicular germ-cell tumours: revisiting a series of 166 tumours in light of the new WHO classification and AJCC staging system

João Lobo, Portugal
A. L. Costa, B. Vilela-Salgueiro, Â. Rodrigues, R. Guimarães, M. Cantante, P. Lopes, L. Antunes, C. Jerónimo, R. Henrique

002

Utility of 34bE12 cytokeratin and ERG double immunostaining for the diagnosis of minimal adenocarcinoma in needle prostate biopsies

Mónica Muñoz Martín, Spain
J. A. Ortiz-Rey, A. Serantes Combo, M. P. San Miguel-Fraile

003

Adenocarcinoma of bulbourethral/Cowper's gland with survival of 20 years: a case report

Selin Kestel Kayik, Turkey
Ö. Ekinci

004

Urothelial bladder carcinoma in young adults: a retrospective study of 23 cases

Sarah Ben Khalifa, Tunisia
A. Blel, M. Ksentini, R. Aloui, E. Kazdaghli-Lagha, R. Ayadi, Y. Zidi, N. Znaidi, F. Fareh, S. Rammeh

005

Primary angiosarcoma of the kidney, epithelioid variant: diagnostic pitfalls and review of the literature

João Lobo, Portugal
A. Luís, D. Gigliano, R. Henrique, I. Macedo-Pinto, M. Jácome

006

Radical prostatectomy with positive surgical margins: a clinicopathological review of 32 cases

Raquel Machado-Neves, Portugal
D. Pereira, J. dos Santos, T. Amaro, T. Correia, R. Prisco, M. Honavar

PS-23
PS-24
PS-25
PS-26

Wednesday, 12 Sept

007

Correlation of expression of Tgf- β , Mmp2 and Lmo2 between prostatic adenocarcinoma and adjacent unaffected parenchyma

Silvija Masic, Croatia

J. Bacalja, M. Vucic, H. Cupic, D. Tomas, M. Uramec, B. Spajic, F. Skenderi, B. Kruslin

008

Expression of death receptors DR4 and DR5 in non-muscle-invasive bladder cancer

Slavica Stojnev, Serbia

M. Krstic, A. Ristic Petrovic, L. Jankovic Velickovic, A. Ristic, I. Conic, A. Velickov, M. Potic Floranovic, M. Mladenovic, J. Todorovic

009

An immunohistochemical analysis of angiogenesis in bladder cancer occurring in settlements linked with Balkan endemic nephropathy

Ana Ristic Petrovic, Serbia

S. Stojnev, D. Stokanovic, M. Potic Floranovic, A. Velickov, M. Krstic, I. Conic, L. Jankovic Velickovic

010

Urothelial carcinoma in radical nephro-ureterectomy: a clinicopathologic study of 53 cases

Aysu Sadioglu, Turkey

U. Cosar, I. Isik Gonul

011

Chromophobe renal cell carcinoma in a tertiary centre hospital from 2007 to 2017: review of 54 cases

Alvaro Pezzella, Spain

R. Melean, O. Cerezo, N. Ibarra, E. Garcia, P. Gonzalez-Peramato

012

Prognostic role of microvascular density in clear cell renal cell carcinoma

Alex Jenei, Hungary

L. Kuthi, N. Gerencsér, Z. Bajory, B. Iványi

013

The peritumoural T-cell infiltrate in lymph node metastases of urothelial bladder cancer seems to be less effective than in primary tumours: a comparative study of the intra- and peritumoural immunarchitecture

Ulrich Sommer, Germany

I. Michalk, M. Wirth, D. Aust, G. Baretton

014

Renal cell carcinoma morphologically similar to fumarate hydratase deficient-RCC in a patient with BRCA2 germline mutation

Daniel Athanazio, Brazil

C. Vinhas, D. Miguel, V. Souza, K. Trpkov

015

Clinical significance of Farnesoid X Receptor expression in renal cell carcinoma

Stamatios Theocharis, Greece

C. Masaoutis, C. Giaginis, G. Liapis, D. Mitropoulos, C. Constantinides, I. Anastasiou

016

Assessment of transurethral resection of bladder specimens with pT1 high grade urothelial carcinoma for the predictor features of muscle invasion on radical cystectomy specimens

Gözde Kir, Turkey

R. B. Girgin, T. Söylemez, M. K. Melemez, C. S. Topal, T. Turan, T. Caskurlu, A. Yildirim

017

Kidney involvement in haematological neoplasms. Clinico-pathological study of 11 cases

Angel Panizo, Spain

M. Gómez Dorronsoro, C. Arean, T. Zudaire

019

Androgen-responsive PTPN1 immunostaining is associated to biochemical recurrence in prostate cancer

Caroline E Nunes-Xavier, Norway

J. Mingo, R. Pulido, J. I. López

020

Sex cord-stromal tumours of the testis: an observational prospective review (2010-2018)

José Ignacio Franco, Spain

A. Sobrino, J. Alfaro, I. Marquina, S. Hakim, C. Del Agua, G. Muñoz, M. Trigo, M. J. Viso, S. Bakali, H. P. Almánzar, R. I. Bermúdez

022

The UroVysion® Vysis FISH (UV-FISH) assay may not detect urothelial carcinoma (UC) due to the absence of the targeted molecular changes in some tumours

Teresa Mchale, Ireland

S. Bastacky, K. Cieply, C. Sherer

023

Correlation of Cyclin D1, HER2 and AMACR with histologic grade in bladder tumours

Yeliz Arman Karakaya, Turkey

E. Oral

024

Histopathological evolution of multiparametric MRI targeted prostate biopsies

Irem Ozover, Turkey

A. Cakir, B. Muezzinoglu, C. Erol, M. Y. Boz

025

Adenomatoid tumour of the testis. An unusual intratesticular tumour. Two case report

Maria Mercado, Denmark

C. Ulgüt, A. Vidar, P. Rago, S. Jensen

026

Epidermal growth factor receptor (EGFR) and cyclin d1 in clear cell renal cell carcinoma (ccRCC)

Sanja Stifter, Croatia

G. Dordevic, J. Ahel, D. Markic

028

Clinicopathological profiling of LC3B, an autophagy marker, and ESRRA (Estrogen-Related Receptor-alpha) in muscle-invasive bladder cancer

Jin Man Kim, Republic of Korea

S. Kim

029

Degree of chromosomal abnormalities detected by UroVysion test predicts progression of non-muscle invasive bladder cancer

Ildikó Kocsmár, Germany

G. Pajor, A. Sziráki, É. Kocsmár, B. Gyöngyösi, E. Székely, I. Kenessey, P. Nyírády, A. Kiss, Z. Schaff, P. Riesz, G. Lotz

030

Determination of PD-L1 expression in renal cell carcinoma (RCC) using immunohistochemical and PCR (Polymerase Chain Reaction) methods

Bahar Akkaya, Turkey

I. Candaner, M. Ozcan, H. S. Toru, I. T. Koksall

031

In search of IHC markers predicting urinary bladder cancer recurrence

Branko Dmitrovic, Croatia

S. Kurbel, M. Matic

032

Comparative molecular pathological subtyping of bladder cancer by the age groups

Ksenya Shelekhova, Russia

K. Krykow, I. Mescherjakov

033

ERG positive PIN-like lesions without atypia: a retrograde colonisation of glands by invasive carcinoma instead of a preneoplastic lesion?

Alexandre Serantes Combo, Spain

M. P. San Miguel-Fraile, J. A. Ortiz-Rey, M. Muñoz Martín

034

Cancer stem cells as a new in vitro model to study metastatic prostate cancer

Ines de Torres, Spain

V. Maggio, M. E. Semidey, J. Morote, S. Ramón y Cajal, R. Paciucci

036

Paratesticular angiofibroblastoma-like tumour: pathological and immunohistochemical study of two cases

Rahma Ayadi, Tunisia

G. Faten, M. Nada, L. Besma, R. Mahdi, B. Ammar, M. Issam

037

Pronostic group correlaction between needle biopsy and prostatectomy specimen, Gleason 3+4 with cribriform pattern

Sara Marcos González, Spain

A. Azueta Etxebarria, I. Hernández Alconchel, E. Linares Martín, R. Mazorra Horts, J. García Reyero, P. García Arranz, R. Sanchez Pacheco, E. Herrero Blanco, R. Varea Malo, M. Domínguez Esteban, R. Ballesterro Diego, P. Lastra García-Barón, A. Fernández Flórez, J. Gómez-Román

038

Bladder cancer laser en-bloc resection – morphologist view

Evgeniya Kogan, Russia

L. Severgina, N. Sorokin, D. Kislyakov, A. Dymov, I. Korovin

040

Immunohistochemical expression of Annexin A5 in renal cell carcinomas

Ena Maria Fernandez Lomana, Spain

A. Marcos Muñoz, L. Boyano, B. Sanz, A. Asumendi, P. Errarte, C. Penas, M. Beitia, M. Atienza Robles, G. García de Casasola Rodríguez, F. Mancuso, G. Larrinaga, J. I. López

041

Prognostic impact of Pirin expression in clear cell renal cell carcinoma. An immunohistochemical study of 100 cases with long term follow up

Ena Maria Fernandez Lomana, Spain

A. Marcos Muñoz, L. Boyano, C. Penas, B. Sanz, I. Díaz de Lezcano, A. Nogueira, M. Beitia, G. Pérez-Yarza, P. Errarte, I. Pérez, G. Larrinaga, J. I. López

043

Accuracy of ileum-obturator lymph nodes dissection in bladder tumours: predictive histological factors of ganglionic metastasis in a series of 68 cases

Nihed Abdessayed, Tunisia

N. Mhamdi, H. Hamchi, A. S. Ouedraogo, A. Bel Hadj Khalifa, A. Baccouche, M. Mokni

044

Inflammatory myofibroblastic tumour/myofibroblastic proliferations of the urinary bladder presenting as a large obstructive tumour

Sofia Pappa, Greece

E. Lakiotaki, A. Kostopoulou, C. Fragkoulis, G. Stathouros, K. Ntoumas, T. Choreftaki

045

Correlation between vascular density with metastasis and poor prognosis in clear cell renal cell carcinoma with venous tumour thrombus: review of 39 cases

Veronica Caamaño, Spain

L. Zaldumbide, M. Saiz, L. Andres, A. Nogueira, I. Díaz, D. Parron, E. Fernandez L., A. Marcos, M. Atienza, G. García de Casasola

046

Clefting and the expression of E-cadherin and Lmo2 in prostatic adenocarcinoma

Monika Ulamec, Croatia

J. Bacalja, S. Masic, T. Dzombeta, G. Stimac, I. Tomaskovic, F. Skenderi, B. Kruslin

047

Correlation between biochemical prostate-specific antigen recurrence and histopathological parameters of prostatic adenocarcinomas in radical prostatectomy specimens

Gözde Kir, Turkey

H. Seneldir, M. Segmen Yilmaz, S. Oznergiz, A. Yildirim

048

CEACAM1 expression in urothelial carcinoma – promising diagnosis and prognosis marker

Mirela Daiela Cioplea, Romania

C. Popp, V. Mirtroi, V. Cauni, B. Niculae, D. Michire Stefana, L. Nichita

049

Sarcomatoid carcinoma of the urinary bladder: a clinico-pathologic study of 15 cases and review

Marco Antonio Martínez Ortega, Spain

H. Rodrigo Lara, I. Torralba Cloquell, A. M. Quintero Duarte, X. A. Sabaté Arroyo, P. Carrillo García

050

Expression of molecular biomarkers in prostate cancer at different stages of androgen deprivation therapy

Viktoryia Zakharava, Belarus

T. Liatkouskaya, E. Cherstvoy, I. Masansky, S. Kuralenya, M. Ivanovskaya, U. Korsik

051

Cystic renal neoplasms: a relook post 2016 WHO classification of tumours of kidney

Jyoti Kini, India

V. Holla, L. Prabhu, B. Singh, N. Murali, S. Sreeram, H. Kini, S. Rai, S. H. B.

052

Immunohistochemistry may avoid understaging of bladder cancer in surgical specimens with pT0 stage after trans-urethral resection

Valeria Barresi, Italy

053

Large cribriform growth pattern identifies men with aggressive Gleason score 3+4=7 prostate cancer

Eva Hollemans, The Netherlands

E. Verhoef, C. Bangma, J. Rietbergen, M. Roobol, J. Helleman, G. J. L. H. van Leenders

054

TCEB1 wild type renal cell carcinoma with prominent (angio)leiomyomatous stroma

Anna Calì, Italy

M. Ficial, M. Brunelli, D. Segala, G. Martignoni

055

Characterisation of large cell neuroendocrine carcinomas and comparison with small cell carcinomas of the urinary bladder. A European collaboration study

Maria Elena Lopez Ruiz, Switzerland

M. Colechia, E. Comperat, A. Lopez-Beltran, C. Menendez Fernandez, P. Wild, R. Grobholz

056

Neural density and perineural invasion in prostate cancer

Jacek Gulczynski, Poland

D. Sigorski, W. Wesolowski, J. Wisniewski, M. Wolowiec, J. Kitlinska, E. Izycka-Swieszewska

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Best Poster Sessions

The best posters of each topic will be presented during the afternoon coffee break (16:45–17:15 Sunday–Tuesday, 13:15–13:45 Wednesday) at the E-Poster terminals in Exhibition Hall I/II.

► E-Posters

E-Posters can be searched for and viewed electronically on the 8 terminals in Exhibition Hall I/II from Sunday, 9 September to Wednesday, 12 September 2018.

E-PS-01 E-PS-02

E-PS-01 E-Posters
Autopsy Pathology

001
PET/CT with 18F-fluorodeoxyglucose (18F-FDG) revealed diffuse uptake in bilateral adrenal glands, resolved at autopsy
Julia García Reyero, Spain
A. Azueta Etxebarria, G. G. Yange Zambrano, J. Martínez-Echevarría Gil-Delgad, S. Marcos González, J. M. Mora Barrios, M. I. Martínez Rodríguez, J. I. Banzo Marraco

002
Intimal sarcoma of the abdominal aorta: an unexpected autopsy finding
João Fraga, Portugal
H. Moreira, C. Cerdeira, R. Almeida, A. C. Lai, M. B. Pimentão, V. Almeida, C. Faria, H. Garcia

003
Leptomeningeal carcinomatosis and infiltration of the orbit mimicking a neurological paraneoplastic syndrome in a 51-year-old female with gastric adenocarcinoma
Maciej Kaczorowski, Poland
M. Minecki, A. Halon

004
Influenza season 2017–2018 at a single institution: clinical, histologic and microbiological findings
Juan P Olano, USA
T. S. Harmon, R. P. Duggan

005
Reye-like syndrome in a patient with suspected medium-chain acyl-CoA dehydrogenase deficiency and two unaffected family members with an acyl-CoA dehydrogenase-mutation
Max Kamm, Germany
J. Godau, I. Berger, R. Rottscholl

006
Extranodal NK/T cell lymphoma/leukemia associated with hemophagocytic syndrome and spontaneous splenic rupture: a case report
Ana Marques, Portugal
R. Silva, E. Fonseca

007
Autolytic changes due to formalin-fixation delay: a histomorphologic study
Ana Isabel Varelas, Portugal
R. Moreira Silva, P. Heitor, F. Silva, C. Leal, M. Jácome, C. Bartosch

008
Nonbacterial thrombotic endocarditis: a silent cause of death revealed in autopsy
João Fraga, Portugal
H. Moreira, R. Almeida, C. Cerdeira, A. C. Lai, M. B. Pimentão, C. Faria, V. Almeida, H. Garcia

009
Incidental chondroid chordoma – necroptic diagnosis
Cornelia Amalinei, Romania
A. Capilnean, G. Dumitrescu, A. Grigoras, L. Rîscanu

010
Advanced urothelial carcinoma of renal pelvis with extremely high level of serum hCG
Ksenya Shelekhova, Russia
K. Krykow

E-PS-02 E-Posters
Breast Pathology

002
Microfluidic-based immunohistochemistry for molecular subtyping of breast cancer
Maria-Giuseppina Procopio, Switzerland
F. Aimi, M. T. Alvarez Flores, N. Piazzon, S. Brajkovic, D. G. Dupouy, M. Gijis, L. de Leval

003
Using control charts to assess the consistency of breast cancer grading in 1,453 resections
Michael Bonert, Canada
F. Tayyari, A. Bane, P. Major, G. Gohla, P. Williams

004
Routine biomarkers in preoperative biopsy and resected breast tumour – need for reassessment?
Caroline Rönnlund, Sweden
S. Robertson, J. de Boniface, J. Hartman

005

Prognostic value of clinicopathological features in a large cohort of triple negative breast cancer

Maschenka Balkenhol, *The Netherlands*
W. Vreuls, C. Wauters, S. Mol, J. van der Laak, P. Bult

006

Reconstruct leiomyosarcoma after breast reconstruction in a BRCA mutated (high risk) woman

Tiziana Perin, *Italy*
M. Urbani, M. La Grassa, M. Mileto, V. Canzonieri

007

Fluorimetry as a new approach for detection of proliferative activity and hormonal status of breast cancer

Yulia Korneva, *Russia*
V. Maryakhina, A. Dorosevich, O. Schisterova

008

Primary diffuse large B-cell lymphoma of the breast: report of 8 cases

Leire Andres, *Spain*
V. Velasco, M. Saiz, L. Mosteiro, V. Caamaño, S. Malaxetxebarria, M. Gonzalez, A. Marcos, I. Diaz de Lezcano, A. Gaafar

009

Hyperspectral optical imaging for intraoperative margin assessment during breast cancer surgery

Koen Van de Vijver, *Belgium*
E. Kho, L. de Boer, H. Sterenborg, T. Ruers

010

Primary follicular lymphoma in a male breast: a case report with immunochemistry findings

Dorra Chiba, *Tunisia*
O. Adouni, I. Bettaib, A. Goucha, S. Kamoun, H. Bouzaïene, J. Ben Hassouna, K. Rahal, A. Gamoudi

011

The clinical outcomes regarding to tumour-infiltrating lymphocytes in the breast cancer patients treated with neoadjuvant chemotherapy

Serdar Altınay, *Turkey*
M. E. Günes, E. Sen, C. Ozdemir, M. Karli, A. Gemici, A. Ziriloglu

013

A case of primary synchronous bilateral breast cancer with heterogenous hormone receptors and HER2 status

Svitlana Bachurska, *Bulgaria*
D. Tashkova, P. Tzvetkov, A. Hubenova, R. Ilieva

014

Global DNA methylation in patients with benign and malignant breast lesions

Ketevani Kankava, *Georgia*
E. Kvaratskhelia, M. Gudadze, T. Kvaratskhelia, G. Burkadze, E. Abzianidze

015

A case of metaplastic matrix-producing breast carcinomas

Andrei Dobriakov, *Russia*
K. Opalenov, E. Poputchikova, N. Shvets, E. Tarasova, M. Antonov

017

Correlation between tumour angiogenesis and grade of breast invasive carcinoma of no special type

Konstantine Midiber, *Russia*
V. Luchinin, M. Mnikhovich, T. Bezuglova, L. Kaktursky, A. Shilov, I. Vasin, S. Snegur, K. Bunkov, V. Pechnikova

018

Invasive mucinous adenocarcinoma arising in an intracystic papillary carcinoma

Abed Arnaut, *United Kingdom*
S. De Noon, N. Betambeau

019

Liquid-based cytology and breast lesions: is there an alternative for traditional smear cytology?

Maria Dardyk, *Russia*
V. Kometova, Y. Dergunova, T. Kondratieva, L. Ashrafian, V. Rodionov

020

Breast secretory carcinoma and adenoid cystic carcinoma: triple-negatives breast tumours with good prognosis. Presentation of 5 cases

Helen Patricia Almanzar Comas, *Spain*
S. Bakali, B. Eizaguirre, C. M. Del Agua, E. Gimeno, M. J. Viso, J. I. Franco, M. A. Trigo, A. Sobrino, R. I. Bermúdez

021

Analysis of the relevance between molecular subtypes and efficacy of neoadjuvant chemotherapy in breast cancer as well as its prognostic factors

Yueping Liu, Hong Kong

F. Li, L. Ma, C. Liu, J. Shang, M. Yue

022

Comparative evaluation of breast mammography, sonography, frozen section & permanent results from 2009-2013 in two hospitals

Pardis Rezaei Shirinabadi, Iran

M. H. Nossoohi Dehnavi, S. Taghipour Zahir, E. Afzalinejad

024

Apocrine encapsulated papillary carcinoma of the breast – a rare entity with more malignant potential than previously thought? First report on its association with invasive carcinoma

Bence Kovari, Hungary

K. Ormándi, Z. Simonka, A. Vörös, G. Cserni

025

Diagnosis of invasive papillary carcinoma of the breast in core-needle biopsy: an analysis of 42 cases (2012-2017)

José Ignacio Franco, Spain

B. Eizaguirre, C. Del Agua, E. Gimeno,

M. Trigo, M. J. Viso, S. Bakali,

H. P. Almánzar, A. Sobrino, R. I. Bermúdez

026

Pseudoangiomatous stromal hyperplasia of the female breast: a case report

Giulia Cerrone, Italy

C. Rossi, D. Fanni, C. Gerosa, G. Faa,

A. Ravarino

028

GATA 3 expression in breast carcinoma. Correlation with prognostic factors

Dimitra Koumoundourou, Greece

P. Ravazoula, E. Nikolatou

029

A particularly uncommon primary sarcoma of the breast

Santiago Ortiz, Portugal

P. Luís, I. Andrade

030

Modification of biomarkers and phenotype after neoadjuvant treatment in breast carcinoma: a study in a hospital complex

Alicia Cordoba, Spain

Y. Ruiz De Azúa, L. Nova, C. Arean,

A. Ulazia-Garmendia, D. Guerrero-Setas

031

Cytology-biopsy correlation in 121 cases with spontaneous nipple discharge

Buket Bambul Sigirci, Turkey

C. Kelten Talu, C. Leblebici, D. Can Trabulus,

S. Aksoy, N. Dursun

032

The level of proliferation in cases of breast cancer with high and low maintenance of cancer stem cells

Natalia Kazantseva, Russia

A. Brilliant, Y. Brilliant, S. Sazonov

033

Matrix producing breast carcinoma. Report of a case

Nektarios Koufopoulos, Greece

E. Pigadioti, D. Dimas, E. Tsouma, I. Mitsizis, L. Khaldi

035

Correlation between immunohistochemical findings and CISH evaluation in breast carcinomas' specimens

Dimitra Koumoundourou, Greece

D. Koumoundourou, E. Nikolatou,

P. Ravazoula

036

E-cadherin (Clone 36) nuclear staining associates with adverse prognostic features in lobular breast carcinoma

Rui Henrique, Portugal

J. Lobo, S. Petronilho, A. Hanlon Newell,

J. Coach, A. Cruz, P. Lopes, I. Bai, E. Walker

037

Neuroendocrine breast carcinoma with apocrine phenotype: a case report

Gizem Ay Haldiz, Turkey

I. Saygin, U. Cobanoglu, M. E. Ercin,

G. Teoman, S. Mungan, S. Ersoz

038

Pleomorphic adenoma of the breast

Serdar Altinay, Turkey

M. E. Günes

039

Adenoid cystic carcinoma of the breast as unexpected find: case report and literature review

Geanelle Geraldine Yange Zambrano, Spain
J. Martín López, J. B. García Reyero, J. Martínez-Echevarría Gil-Delgad, L. Castillo Fernández, J. C. Yange Zambrano, H. G. Sarmiento Moncayo, G. A. Yange Zambrano, S. Marcos González, R. Mazorra Horts, M. L. Cagigal Cobo

040

Fixation conditions of mastectomy specimens: experience from a single institution

Fatma Khanchel-Lakhoua, Tunisia
N. Redissi, W. Koubaa, R. Jouini, H. El Aifi, H. Oueslati, A. Chadli, E. Ben Brahim

041

Influence of genetic polymorphism on circulating vitamin D level in patients with breast benign tumour

Regina Larionova, Russia
Y. Garifullova, O. Kravtsova, N. Akberova, L. Maltseva

042

Features of tumoural and non-tumoural areas in invasive breast carcinomas including PASH (pseudoangiomatous stromal hyperplasia) areas within the tumour

Canan Kelten Talu, Turkey
G. Usul, B. Bambul Sigirci, S. Baykal Koca

043

Unusual metastatic pattern of lobular carcinoma: series of cases and review of the molecular basis of disease

Begoña Fuertes Negro, Spain
M. J. Cardiel García, H. Iliev Iliev, L. Pérez Domingo, E. Mejía Urbáez, A. M. Pellicer Soria, M. T. Ramírez Gasca

044

Adenomyoepithelioma of the breast: a tricky lesion in core needle biopsy

Daniel Pereira de Melo, Portugal
A. Marques, I. Amendoeira, F. Carneiro

045

Correlation of mammaglobin and hormone receptors expression in a cohort of patients with primary breast carcinoma

Roxana-Zoia Bulf, Romania
E. Gramada, C. Popp, L. Nichita, S.-A. Zurac

046

Large cell neuroendocrine carcinoma of the breast showing triple negative, basal-like subtype

Tomonori Kawasaki, Japan
T. Hasebe, S. Ichihara, M. Oiwa, Y. Sato, T. Morita, T. Hayashi, A. Kato, K. Sugiyama, K. Nozawa, A. Enomoto, M. Takahashi, K. Horibe, T. Naoe, A. Osaki, T. Saeki

047

Small-cell carcinoma of the breast with squamous differentiation

Tomonori Kawasaki, Japan
T. Hasebe, T. Kondo, R. Katoh, S. Inoue, H. Fujii, K. Sano, M. Oiwa, T. Endo, A. Osaki, T. Saeki, M. Kashiwaba, G. Bussolati, A. Sapino

048

Well-differentiated neuroendocrine tumour of the breast showing peculiar endovascular spread

Tomonori Kawasaki, Japan
T. Hasebe, T. Oyama, M. Yasuda, H. Nakagomi, M. Inoue, H. Tsunoda, T. Endo, K. Furuya, G. Bussolati, A. Sapino

049

Can neoadjuvant chemotherapy change clinic pathological and survival parameters in HER-2 positive breast cancer patients?

Fiorita Mundim, Brazil
A. Franco, K. Infante, J. Neto, M. M. Brentani, G. Facina, A. Waitzberg

050

Dermatofibrosarcoma protuberans of the breast: a rare case

Rabia Burcin Girgin, Turkey
G. Kir, O. Alimoglu

052

Immunohistochemical evaluation of the expression of MAGE-C2 protein in breast cancer

Maria Lambropoulou, Greece

V. Papadatou, C. Anagnostopoulos, S. Tologkos, K. Kantartzi, A. Tsaroucha, C. Tsigalou, T. Alexiadis, A. Kiziridou, S. Kakolyris, N. Papadopoulos

053

Primary breast, non-other-specified type, sarcoma with CD10 expression: a rare entity with features of myoepithelial differentiation

Sofia Mavropoulou, Greece

M. Grigoriadou, Z. Tatsiou, S. Sakellariou, P. Tsavdaridis, K. Zekos, E. Chamalidou, M. Apostolidou

054

Breast cancer in men – about a series of 25 cases

Zakaria Merad, Algeria

A. Tou

055

Evaluation of HER2/neu status by immunohistochemistry and correlation with gene amplification by fluorescence in situ hybridisation assay in rare breast carcinoma case

Neslihan Kaya Terzi, Turkey

Z. Kucukodaci

056

Pleomorphic lobular carcinoma in situ: an unusual clinical and morphological variant

Begoña Fuertes Negro, Spain

M. J. Cardiel García, L. Pérez Domingo, H. Iliev Iliev, E. Mejía Urbáez, C. B. Marta Casanova, M. Moros García, R. Navas Campo, J. M. Sainz Martínez

057

Neuroendocrine tumour of the breast showing carcinomatous lymphangiosis

Tomonori Kawasaki, Japan

T. Tada, M. Ishida, H. Matsuya, M. Sanada, T. Hasebe, K. Kawada, Y. Iwatani

058

ER-/PR+ subset of invasive breast carcinoma (IBC): a distinct phenotype with good prognosis

Simona Stolnicu, Romania

O. Bauer, R. Georgescu

059

Solid variant adenoid cystic carcinoma of the breast

Tuçe Söylemez, Turkey

G. Kir, O. Alimoglu

060

Breast carcinoma with choriocarcinomatous features: a case report and review of the literature

Salwa Belhabib, Morocco

M. Tbouda, N. Bourhroum, O. Lahbali, A. Fekkar, B. Elkhanoussi

062

Changes in the ER, PgR, Her-2 and Ki-67 biological markers between preoperative core needle biopsy and surgical excision specimen: A comparative study

Elif Calis, Turkey

I. Ozover, A. Cakir, B. Saka, P. Basim, I. Turkmen

063

Clinical impact of AJCC 8th edition on cancer prognostication in a tertiary hospital

Pocholo Santos, Philippines

S. T. Ang, D. Ang

064

A logistic regression nomogram to predict axillary lymph node metastasis in early invasive breast cancer patients

Parnaz Daneshpajouhnejad, Iran

M. Sadeghi, S.-A. Alamdaran, P. Layegh, M. Afzalaghaee, S.-K. Hashemi

065

Osseous metaplasia of breast: the experience of a hospital center

Diana Martins, Portugal

I. Amendoeira

066

The clinicopathologic features of primary invasive papillary carcinoma of the breast, single center experience

Canan Kelten Talu, Turkey

B. Yeni, G. Erdem Huq

068

Expression of Stathmin and tumour cell proliferation in association with the BRCA1 genotype and a basal-like phenotype in breast cancer

Cecilie Askeland, Norway

E. Wik, I. M. Stefansson, K. Collett, J. B. Arnes, G. Knutsvik, T. Aas, L. A. Akslen

069

Hypoxia up-regulates ID proteins in Luminal and HER2-positive breast cancer cell lines

Gloria Peiro Cabrera, Spain

M. Garcia-Escolano, Y. G. Montoyo-Pujol, S. Pascual-Garcia, P. Martinez-Peinado, J. M. Sempere-Ortells, F. I. Aranda, F. Ortiz-Martinez

E-PS-03

E-Posters

Cardiovascular Pathology

001

Obesity paradox: if there genetics involved? Microarray study in morbidly obese decedent patients with severe and minimal atherosclerosis of the aorta

Sergey Brodsky, USA

S. Mishra, I. Ivanov, A. Toland, P. Fadda, H. Wang, L. Brodsky, R. Barth, R. Ganju

003

Infracentimetric capillary hemangioma of the artery. Report of 3 cases

Adriana Handra-Luca, France

004

Papillary fibroelastoma. Clinical and pathological study of 4 cases

Gonzalo Garcia De Casasola Rodriguez, Spain

A. Marcos Muñoz, D. Parrón Collar, I. Diaz de Lezcano, J. Larrazabal Lopez, M. Atienza Robles, E. M. Fernandez Lomana, A. Nogueira Gregorio, A. Moreno, M. Saiz Camín

005

Morphological features of peripheral thrombi in pulmonary embolism

Tatiana Fedorina, Russia

Y. Yunusova, P. Suhachyov, T. Shuvalova

006

Primary cardiac lymphoma in immunocompetent patient: a case report

Luiz Miguel Nova Camacho, Spain

M. V. Zelaya Huerta, Á. Panizo, M. Atienza Robles, Y. Rodriguez

007

Wunderlich syndrome by iliac vein rupture, secondary to deep vein thrombosis

Julia Garcia Reyero, Spain

G. G. Yange Zambrano, A. Gonzalez Castro, M. Ortiz Lasa, S. Marcos González, J. Martínez-Echevarría Gil-Delgad, P. García Arranz, F. J. Gonzalez Sanchez, R. Pellón Daben, A. Azueta Etchebarria

008

Papillary fibroelastoma of the aortic valve. A rare case report

Ioannis Dimitriadis, Greece

D. Anastakis, M. Kilbasani, A. Baliaka, S. Papaemmanuel

009

Combined forms of amyloidosis (clinical and morphological observation)

Margarita Rybakova, Russia

I. Kuznetsova, I. Krylova, V. Rodichkina

E-PS-04

E-Posters

Cytopathology

001

Diagnosis of atypical glandular epithelium in cervix cytology

Maja Nenadovic, Norway

K. Al-Shibli, T. Skjeldal, M. Fostervold

002

Cytological diagnosis of a solid-pseudopapillary tumour of the pancreas: a case report

Charlotte Dufour, France

S. Humez, V. Maunoury, F. El Hajbi, E. Letteurtre

003

Cytological diagnosis of rare pancreatic involvement by multiple myeloma

João Fraga, Portugal

R. Almeida, H. Moreira, A. C. Lai, M. B. Pimentão, V. Almeida, C. Faria, G. Fernandes

004

Lymph node metastasis of the amphotericin variant of medullary thyroid carcinoma – a potential diagnostic pitfall

Andrea Hinsch, Germany

P. Lebok, A. Luebke

006

Endometrial adenocarcinoma: an accurate diagnosis is possible on routine liquid based cervical cytology

Andreas Luebke, Germany

A. Hinsch

007

The case of serous tubal intraepithelial carcinoma (STIC) with extended disease – the role of cytology in diagnosis and staging

Damjana Versa Ostojic, Croatia

D. Vrdoljak-Mozetic, S. Stemberger-Papic,

M. Dinter, R. Rubesa-Mihaljevic,

E. Babarovic

008

Small cell carcinoma of lung presented as soft tissue mass of gluteal region

Panagiota Mentzelopoulou, Greece

Z. Tsakiraki, A. Tsiveleka, A.-R. Gouloumis,

M. Sotiropoulou, M. Papaefthimiou

009

A case of pancreas metastasis of small cell lung carcinoma in fine needle aspiration biopsy: the diagnostic role of cytomorphology and immunohistochemistry

Canan Sadullahoglu, Turkey

H. Tosun Yildirim, G. Inal, S. Yildirim,

B. Cekic, A. Sükrü Alpaslan, Z. Akgunduz,

A. Sezgin Alikanoglu, C. Sezer

010

Cytologic diagnosis of cooccurrence of peritoneal high grade serous carcinoma and gastric gastrointestinal stromal tumour

Nurver Ozbay, Turkey

G. Kir, T. Söylemez

011

Cytologic characteristics of secretory carcinoma of salivary gland: report of two cases

Young-Ah Kim, Republic of Korea

W. J. Sung, S.-J. Lee, D. S. Hyun

012

Malignant mesothelioma cells in sputum and bronchial aspirates. Report of one case of non-asbestos, chylous effusion cavities-related and review of the literature

Eva Tejerina, Spain

E. Gavin, D. García Fresnadillo, C. Bellas

013

Diagnosis of schistosoma haematobium is possible with urine cytology

Julia Garcia Reyero, Spain

J. Martín López, G. G. Yange Zambrano,

J. Martínez-Echevarría Gil-Delgad, L. Castillo

Fernández, M. L. Cagigal Cobo

014

Solid pancreatic pseudopapillary tumour diagnosed by fnab-eus-guided: a case report

Veronica Caamaño, Spain

E. Garcia, M. Saiz, L. Andres,

S. Malaxetxebarria, L. Mosteiro, V. Velasco,

M. Gonzalez, E. Fernandez L., I. Diaz de

Lezcano, D. Parron, A. Marcos

E-PS-05**E-Posters****Dermatopathology****001**

A stab in the back: an unusual case of cutaneous neural infiltration as a manifestation of chronic lymphoproliferative disorder of natural killer cells

Sarah Ní Mhaolcatha, Ireland

A. Flynn, D. O'Shea, B. Hayes, M. Bennett,

J. Fitzgibbon

002

Postirradiation pseudosclerodermatous panniculitis: a case report

María Narváez Simón, Spain

C. González Núñez, A. Remón Love,

B. Rueda Villafranca, A. Martín Castro,

C. L. Ramírez Tortosa

004

Cutaneous basal cell carcinoma with lymph node and pulmonary metastases

Claudio Cacchi, Germany

R. Wahl, A. Rübgen

005

Squamomelanocytic tumours: any news or novelties?

Tihomir Dikov, *Bulgaria*

V. Ivanova, D. Etugov, N. Mehandzhyski, D. Dimov

007

Trichilemmal carcinoma from proliferating trichilemmal cyst of the scalp: a case report

Dorra Chiba, *Tunisia*

O. Adouni, I. Zawati, A. Goucha, I. Bettaib, S. Kamoun, H. Mokh, S. Touati, A. Gamoudi

008

Atypical fibroxanthoma of the scalp with aberrant expression of HMB-45: a pitfall in dermatopathology

Valentina Aimola, *Italy*

V. Piras, C. Ferrelli, L. Atzori, A. Pinna, F. Rongioletti, G. Faa, L. Pilloni

009

Review of cutaneous plasmacytomas

Oscar Cerezo, *Spain*

N. Ibarra, R. Melean, A. Pezzella, M. Beato, E. Garcia, G. Olmedilla

010

Relationship between CEACAM1, E-cadherin and N-cadherin expression in thin melanoma of the skin

Victor Nica, *Romania*

C. Popp, M. Cioplea, R. Nedelcu, A. Brînzea, C. Costras, C. Luca, R. Tanasă, G. Grigore, S. Zurac

011

Progression of keratoacanthoma and development of squamous cell carcinoma; an immunohistochemical study

Sarita Joshi, *Norway*

P. De Angelis, S. N. Andersen, A. R. Schjølberg, O. P. Fraas Clausen

012

Malignant melanoma: a tumour with increased incidence

Marius-Alexandru Beleaua, *Romania*

I. Jung, D. Milutin, S. Zdrob, L. Banias, S. Gurzu

014

The efficiency of skin biopsy in clinically unsuspected infectious diseases

Iñigo Gorostiaga, *Spain*

B. Catón Santarén, A. Sáenz Aguirre, Z. Martínez de Lagrán, L. Maestro Gómez, L. Lorente Gea, Á. Pérez Rodríguez, N. Barriobero Alonso

015

Scrotal angiokeratomas: Fordyce angiokeratomas or Fabry disease?

Manel Njima, *Tunisia*

S. Ben Khalifa, N. Ben Abdeljelil, M. Hamdani, N. Kechiche, S. Chouchane, A. Zakhama, L. Njim

016

Papular acantholytic dyskeratosis of the genitocrural area

Maria Trujillo Coronado, *Spain*

F. J. Pinedo Moraleda, A. L. Valencia Mesa, L. Lopez Brasal, B. Tristan Martin, J. G. Alvarez Fernandez, E. Gomez de la Fuente

017

Skin limited Rosai-Dorfman disease with elevated IgG4 positive plasma cells

Iñigo Gorostiaga, *Spain*

B. Catón Santarén, G. Ruiz Carrillo Ramirez, L. Maestro Gómez, Á. Pérez Rodríguez, L. Lorente Gea, N. Barriobero Alonso

018

Expression of mTOR pathway proteins in cutaneous squamous cell carcinomas developing in organ-transplant patients before and after conversion to mTOR-inhibitors

Georgia Karayannopoulou, *Greece*

T. Koletsis, G. Petrakis, S. Euvrard, J. Kanitakis

019

Direct immunofluorescence on proteinase-digested formalin-fixed paraffin-embedded skin biopsies

Hector Rodrigo Lara, *Spain*

A. M. Quintero Duarte, M. A. Martínez Ortega, I. Torralba Cloquell, O. Corral Magaña, N. Liern Serrano, A. B. Bautista Cano, D. J. Liñan Calzada, C. Saus Sarrias

020

Intraepithelial neoplasia in association with genital lichen sclerosus is likely to arise on the inflammatory stage of this dermatosis

Yuriy Rogov, Belarus

Y. Kuzmenka-Maskvina, T. Bich

021

Cutaneous glomus tumour of uncertain malignant potential presenting as a recurrent wrist hemangioma

Dimitrios Bouklas, Greece

C. Karampogias, B. M. Michaelides,

G. Panselinas, A. Kostopoulou,

G. Karapiperis, A. Karonidis, T. Choreftaki

022

Study of large B-cell lymphoma in skin biopsies. Experience in our institution during the last 18 years

Luiz Miguel Nova Camacho, Spain

A. Córdoba, S. Oscoz Jaime, M. I. Cevallos

Abad, D. Requena López, A. Panizo Santos,

M. Llanos Chávarri, J. I. Yanguas Bayona

023

Genital lichen sclerosus with clusters of cytooid bodies: a study of 3 cases

Yuriy Rogov, Belarus

Y. Kuzmenka-Maskvina, T. Bich

024

Lymphomatoid atypical fibroxanthoma: a new variant that may simulate a lymphoproliferative disorder

Carmen Gonzalez Vela, Spain

A. Onaindia, R. Mazon Horts,

J. L. Rodriguez Parra, S. Armesto Alonso,

L. González López, J. Gonzalez Vela,

C. Lopez Obregon

025

Association study of proinflammatory cytokines genes polymorphism with psoriasis in cases from a single state

Regina Larionova, Russia

O. Kravtsova, A. Varfolomeev

026

Multinucleated giant cell angiohistiocytoma, a subtle pattern easy to miss

Veronica Velasco Benito, Spain

L. Diaz Ramon, A. Barrutia Borque,

S. Esteban Terradillos, A. Marcos, M. Saiz

Camín, V. Caamaño Villaverde, L. Mosteiro

González, M. Gonzalez Vadillo, A. Gaafar

Eleraky, A. Nogueira Gregorio, D. Parrón

Collar, G. García de Casasola, E. M. Fernandez

Lomana, M. Atienza Robles, I. Diaz de

Lezcano

E-PS-06**E-Posters****Digestive Diseases Pathology – GI****001**

Tumour microenvironment in colorectal cancer

Caterina Fumagalli, Spain

R. Teres Lleida, D. Martinez Montoya,

A. Anglas Garcia, I. J. Gich Saladich,

E. M. Targarona Soler, J. C. Pernas Canadell,

D. Paez Lopez-Bravo, V. Fusté Chimisana,

J. Szafranska

002

High-grade appendicular mucinous neoplasm

Raquel Machado-Neves, Portugal

J. dos Santos, T. Amaro, M. Honavar

003

Results of the screening of colorectal carcinoma in a single institution

Pedro Montero Pavón, Spain

I. M. de Lara Simón, J. L. Sanz Trenado,

V. Herrera Montoro, N. Villasanti Rivas,

C. C. Ramos-Rodríguez, L. González López,

F. Relea Calatayud, R. López Pérez

004

Histopathological variables in liver metastases of patients with stage IV colorectal cancer: Potential prognostic relevance of poorly differentiated clusters

Simona Lioni, Italy

L. Reggiani Bonetti, S. Bettelli,

A. Spallanzani, F. Gelsomino, V. Barresi

005

De novo dedifferentiated heterologous gastrointestinal stromal tumour of the small intestine: a case report

Emanuel Caranfil, Romania

L. B. Ungureanu, M. Danciu

006

Lipomatous polyposis of the colon: a case report

Selin Kestel Kayik, Turkey

Ö. Ekinci, A. Dursun

007

Large polyp harboring a liposarcoma, exceptional finding in the oesophagus

Lavinia Patricia Mocan, Romania

M. Tantau, I. Rusu

008

Secondary tumours of the gastrointestinal tract – origin and histologic findings

Mihaela Farcas, Romania

L. Zamfir, G. Micu, A. E. Bastian, L. Nichita, B. Mastalier, C. Popp

009

Eosinophils in the gastrointestinal tract: how much is normal?

Pedro Amoroso Canão, Portugal

Jorge Manuel Silva, Portugal

M. de Cêu Espinheira, E. Trindade, F. Carneiro, J. Amil Dias

010

Malignancy arising in retrorectal cystic hamartomas (tailgut cyst)

Mónica Farinha, Portugal

S. Carvalho, L. P. Afonso, M. Afonso

011

Presentation of a case of mucinous adenocarcinoma on Crohn's disease

Pedro Montero Pavón, Spain

C. C. Ramos-Rodríguez, V. Herrera Montoro, I. M. de Lara Simón, J. L. Sanz Trenado, N. Villasanti Rivas, L. González López, F. Relea Calatayud, P. Nuñez Guerrero, R. López Pérez

012

Medullary carcinoma of the colon: clinical, histopathologic and immunohistochemical features, including MMR status – a series of 5 cases

Adelina-Maria Militaru, Romania

I. A. Ostahi, G. Terinte-Balcan, V. Enache, S. Enache, G. M. Predescu, M. Marcu, S. Achim, G. Becheanu

013

A neuroendocrine small cell carcinoma of the oesophagus in a patient with longstanding primary achalasia

Carolina Fleming, Portugal

R. Amorim, M. Marques Oliveira, L. Brochado Ferreira, J. R. Brandão, B. Fernandes, N. J. Lamas, J. R. Vizcaíno, F. Moreno

014

Gastrointestinal stromal tumour diagnosed during donor procurement: experience of two institutions and review of the literature

Gioia Di Stefano, Italy

L. Novelli, C. E. Comin, D. Campani, A. Eccher, L. Messerini

015

Does size matter?: Prognostic impact of pT3 colon cancer according to the degree of tumour infiltration in mesocolic fat

Beatriz Arencibia, Spain

F. Giner, M. Frasson, G. Báguena, S. Navarro, E. García-Granero

016

The variability of local peritoneal involvement according to Shepherd's classification: Does it determine the prognosis in patients with colon cancer?

Beatriz Arencibia, Spain

F. Giner, M. Frasson, G. Báguena, S. Navarro, E. García-Granero

019

Microsatellite instability and tumour deposits in colorectal cancer

Sulen Sarioglu, Turkey

E. Uzun, H. Izol, O. Sagol, M. Unlu

020

Study of MUC5AC, C-MET and SOX9 immunoexpression in a metastatic model of colon adenocarcinomas to the liver

Adela Alonso Fernández-Velasco, Spain

D. Corte-Torres, A. Vallina, I. Husain Calzada, S. J. Sánchez Luízaga, L. Pérez Pavón, M. B. Álvarez González, R. Ugalde Herrá, I. Fernández Vega

022

Atypical mycobacterial infection of the duodenum: a histological Whipple's disease mimic in a renal allograft recipient

Ebru Sebnem Ayva, Turkey

M. Tepeoglu, B. H. Ozdemir, M. Haberal

023

The value of the assessment of type III intestinal metaplasia for the risk stratification of the gastric cancer

Sergejs Isajevs, Latvia

S. Kurilovich, I. Liepniece-Karele, N. Igissinov, M. Leja, M. B. Piazuelo

024

Relation between VEGF expression and CD1a-positive dendritic cells in development of gastric cancer

Mehmed Hadzhi, Bulgaria

M. Gulubova, K. Ivanova, J. Ananiev

025

Microvillous inclusion disease (Davidson's Disease)

Oleko Mishnev, Russia

A. Talalaev, L. Leonova, Y. Semina

026

Serosal squamous metaplasia of the vermiform appendix: report of 6 cases

Adriana Handra-Luca, France

M. H. Ben Romdhane

027

Stromal inflammation in colorectal adenomas. Relevance for dysplasia and relationships to PTEN protein

Adriana Handra-Luca, France

M. Bendib, C. Magkou

028

Metastatic clear cell renal cell carcinoma to the stomach: differential diagnosis of poorly differentiated gastric adenocarcinomas

Mario Luiz Marques Piubelli, Brazil

D. Carvalho Andrade, F. Pereira Frassetto, S. A. Coelho Siqueira

029

Folate genes expression is downregulated in colorectal adenocarcinoma

Lina Carvalho, Portugal

P. Jegundo, R. Pandeirada, M. Silva, A. Alarcão, A. Ladeirinha, V. Sousa, S. Balseiro

030

Antral/pyloric type hyperplastic polyp with prominent myoglandular features: a distinct subtype of gastric polyps

Basak Doganavsargil, Turkey

B. Pehlivanoglu, R. Vardar, H. Ozdemir, M. Sezak, O. Ozutemiz, M. Tuncyurek

031

The role of neurogenesis in colorectal cancer, morphometric comparison of neural densities in normal and tumoural tissue

Basak Doganavsargil, Turkey

A. Bugrul, A. O. Aydar, F. Unal Yildirim, B. Pehlivanoglu, Z. E. Akgun, M. Sezak

032

Immunohistochemical assessment of CD30+ lymphocytes in the intestinal mucosa facilitates diagnosis of paediatric ulcerative colitis

Ondrej Fabian, Czech Republic

O. Hradsky, T. Lerchova, F. Mikus, J. Zamecnik, J. Bronsky

033

Mucosal Schwann cell hamartomas do occur the gastric mucosa – report of two cases mimicking fundic gland polyps

Daniel Athanazio, Brazil

M. H. Castro, R. J. Felipe, C. L. Guimarães, A. Cardosos, P. Athanazio

035

Clinicopathological evaluation of the lymph node involvement frequency in patients with oesophageal squamous cell carcinoma and their survival rate

Pardis Rezaei Shirinabadi, Iran

M. H. Nossoohi Dehnavi, S. Taghipour Zahir, R. Aghaei Meibodi

036

Unsuspected synchronous mucinous adenocarcinoma in transverse colon and low rectum arising from longstanding severe ulcerative colitis

Abed Arnaout, United Kingdom

Y. Z. Zhang

037

Comparison of immunohistochemical mismatch repair (MMR) protein expression in colon adenocarcinomas with clinicopathologic features

Fatma Yildirim, Turkey

M. Sezak, T. Yoldas, B. Karabulut, B. Doganavsargil

038

Lymphoid neoplasias of the gastrointestinal tract and background of gastrointestinal inflammatory pathology. Experience of a single institution's surgery department
Helen Patricia Almanzar Comas, Spain
S. Bakali, E. Del Valle, S. Vicente, M. A. Trigo, C. Hörndler, J. I. Franco, A. Sobrino, M. J. Viso, R. I. Bermúdez

040

Significance of sex hormones in cancerogenesis of signet ring cell gastric carcinoma
Dmitry Melchenko, Russia
O. Mishnev, S. Melchenko, D. Boldyrev

041

Clinicopathological evaluation of microscopic colitis in patients referring to a hospital from 2006-2016
Mohammad Hossein Nossoohi Dehnavi, Iran
P. Rezaei Shirinabadi, S. Taghipour Zahir, M. A. Hashemi

042

Anorectal melanoma: report of two cases
Dorra Chiba, Tunisia
M. Njima, R. Hadhri, N. Ben Abdeljelil, O. Belkacem, A. Moussa, A. F. Zakhama, L. Njim

043

Adenosquamous carcinoma of the colon: a case report
Manel Njima, Tunisia
S. Ben Khalifa, N. Ben Abdeljelil, O. Toumi, A. Zakhama, A. Moussa, L. Njim

044

Our clinical and histopathological findings of gastrointestinal stromal tumours (GISTs): 10-year experience
Zelal Akgunduz, Turkey
H. Yildirim, I. Gomceli, D. Nergiz, I. Karacay, D. Suren, A. Alikanoglu, C. Sezer

045

IL-6/STAT3+ immune cells in the tumour microenvironment predicted cancer progression
Maya Gulubova, Bulgaria
K. Ivanova, D. Chonov, E. Aleksandrova, M. M. Ignatova, T. Vlaykova

046

Significance of the immunohistochemical marker Muc 5AC in diagnostics of sessile serrated adenoma of the colon with BRAF mutation
Liudmila Mikhaleva, Russia
R. Vandysheva, N. Shakhpazyan

047

Comparison between the endoscopic and pathologic diagnoses in colon carcinoma
Iancu Emil Plesea, Romania
A. Mita, L. Dragusin, C. Mirea, V. Iovanescu, R. M. Plesea

049

Development of lymph node pathology dissection after laparoscopic gastrectomy
Galiya Setdikova, Russia
O. Paklina, I. Tin'kova

051

PPI induced antral G-cell hyperplasia: a case report
Domniki Gerasimidou, Greece
P. Xirou, E. Botsfari, B. Sidiropoulou, B. Christophoridou, N. Vladika, K. Soufleris, S. Barbanis

053

Precancerous lesions and carcinoma of the stomach in endoscopic submucosal dissection specimens
Mikchail Shushval, Russia
L. Volcova, E. Pyletskaya

054

Low grade and high grade neuroendocrine tumour with small and large cell features
Medine Ozgur Gunay, Turkey
S. Y. Ercetin, E. Bozkurtlar, C. Ataizi Celikel

055

A case report of clear cell sarcoma-like tumour of the gastrointestinal tract with liver and cutaneous metastases
Ayşe Nur Toksoz Yildirim, Turkey
S. Ozkanli, T. Söylemez, G. Basdemir

056

An uncommon colonic tumour
Nihed Abdessayed, Tunisia
N. Mhamdi, H. Hamchi, T. Zahmoul, A. S. Ouedraogo, A. Bouriga, S. Yakoub, M. Mokni, S. Hmissa

057

Undiagnosed primary lung carcinoma with initial manifestation of small intestinal rupture: A rare case report

Sofia Mavropoulou, Greece

Z. Tatsiou, M. Bobos, D. Chatzibougias, P. Tsavdaridis, K. Zekos, C. Terrovitou, D. Daniilidis, M. Grigoriadou, M. Apostolidou

058

Metachronous colorectal cancer: clinico-morphological and molecular characterisation of a series of 49 patients

Yolanda Rodríguez-Gil, Spain

S. Tapial, N. Carrizo, B. Nevado, D. Rueda, J. Perea

060

Features of the phenotype of severe dyslasia and early gastric cancer of the intestinal type

Liudmila Mikhaleva, Russia

A. Birukov, S. Shvyrev

061

Hepatoid adenocarcinoma of colon with liver metastases: a case report

Senay Yildirim, Turkey

H. Tosun Yildirim, C. Sadullahoglu, D. Suren, M. T. Oruc

062

Hepatoid gastric adenocarcinoma: report of a case

Evangelia Skafida, Greece

S. Simopoulou, N. Mylona, G. Papachristopoulou, K. Fragou, N. Arnogiannaki

063

Histological findings of endoscopic mucosal dissection of early tumours of the gastroesophageal tract. Over a 5 years view

Maddi Garmendia, Spain

J. M. Larzabal, M. C. Caballero, M. A. Juaristi, L. F. Mugica, M. Moreno, P. Aguirre, M. I. Gil, U. Goikoetxea

064

Histopathological features and prognostic factors of gastric carcinoma

Cristina Díaz Del Arco, Spain

L. Estrada Muñoz, L. Ortega Medina, S. Garcia Gomez de las Heras, M. J. Fernández Aceñero

066

Amphicrine-type mixed adenoneuroendocrine carcinoma, of gastrointestinal tract. Report of four cases

Sara Marcos González, Spain

I. Hernández Alconchel, E. Linares Martín, G. G. Yange Zambrano, J. Martínez-Echevarria, J. García Reyero, L. Ferreira Freire, E. Martínez De Castro, F. Fernández Fernández, M. L. Cagigal Cobo, M. Mayorga Fernández

067

Case report: aggressive malignant tumour from small blue cells – when electron microscopy helps

Dusan Ziak, Czech Republic

P. Hurnik, V. Zidlik, L. Kucerova, J. Nieslanik, R. Ondrussek, I. Szotkovska, H. Bielnikova, M. Uvirova, J. Dvorackova

069

Primary polypoid malignant melanoma of the anus: a case report

Chrysa Stamou, Greece

D. Sampaziotis, A. Paraskevas, A. G. Sykaras, C. Magkou, E. Papagianni

070

Neuroendocrine tumours of the gastrointestinal tract: a retrospective evaluation and reclassification of 69 cases

Hulya Sahin, Turkey

C. Celikel

071

Adenosquamous carcinoma of the pancreas with predominant squamous component (>90%)

Ariel Gonzalo Gonzales Sejas, Spain

L. Bengochea Martínez, T. Ramirez Gasca, L. Pérez Domingo, B. Fuertes Negro, H. Iliev Iliev, M. J. Morandeira Garcia, C. B. Marta Casanova, G. Muñoz González

072

Epithelial-mesenchymal transition features in gastric mixed adenoneuroendocrine carcinomas (MANEC)

Laura Banias, Romania

I. Jung, T. Bara, T. Bara Jr., S. Gurzu

073

The microsatellite instability and budding intensity in colorectal cancer

Zsolt Kovacs, Romania

L. Banias, I. Jung, S. Gurzu

074

Triple trouble: synchronous mixed neuroendocrine-non-neuroendocrine neoplasm and gastrointestinal stromal tumour – a case report

Irene Alexandra Spiridon, Romania
M. Danciu

075

Gastrointestinal neuroendocrine tumours – pathological features with prognostic significance

Diana-Alexandra Costache, Romania
A.-M. Vrancianu, M. Birzan, G. Micu,
L. Nichita, B. Mastalier, C. Popp

076

Colon signet ring cell adenocarcinoma. A rare condition with a poor prognosis. A report of three cases

Speranta Andreea Postolache, Romania
E. Stoica-Mustafa, V. Herlea, A. Baltan,
F. Dobritoiu, M. Mihai, A. Procop, R. Zamfir

077

Mucinous adenocarcinoma of the stomach: a case report

José Ricardo Brandão, Portugal
B. Fernandes, M. Marques Oliveira,
L. Brochado Ferreira, R. Amorim, C. Estima
Fleming, N. J. Lamas, J. Ramón Vizcaíno

078

Number, size, therapeutic effect, and histological response of lymph nodes in locally advanced rectal cancers after neoadjuvant treatment

El Otmani Ihsane, Morocco
F. El Agy, M. Abkari, K. Maazaz,
A. Oussaden, B. Benjelloun, I. Tourhrai,
Z. Benbrahim, L. Chbani

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E-Posters

Digestive Diseases Pathology – Liver/ Pancreas

003

RNF43, Beta-catenin and E-cadherin expression in pancreatic adenocarcinomas

Stefano Serra, Canada
R. Chetty

004

A rare case of advanced carcinoma arising in a choledochal cyst in a young adult

Sun-Jae Lee, Republic of Korea
Y.-A. Kim, W. J. Sung, J. Y. Park

005

Immunophenotype of ampullary and periampullary carcinomas in interrelation with histogenesis of the pancreodododenal zone

Galiya Setdikova, Russia
O. Paklina, A. Karpov

006

Ex vivo liver volume evaluation by ultrasound volumetric formulas

Irina Stepanyan, Russia
V. Izranov, A. Ermakov, M. Martinovich,
N. Kazantseva

007

Algorithm of diagnosis of pancreatic neuroendocrine tumours on fine needle aspiration specimens

Cristiana Popp, Romania
M. Cioplea, L. Sticlaru, A. Cioroianu,
P.-I. Stinga, M. Rimbaz, S. Zurac, L. Nichita,
T. Voiosu, A. Voiosu

009

Soluble CD163 as a macrophage activation marker in chronic hepatitis C: relation to hepatic fibrosis and steatosis and insulin resistance

Nevine El Deeb, Egypt
H. El Aggan, S. Abdel Hady Mahmoud,
A. Elyamany, D. Hosny

010

Primary hydatid cyst of the pancreas mimicking cystic pancreatic neoplasm: a case report

Sarah Ben Khalifa, Tunisia
A. Bdioui, S. Mestiri, N. Mhamdi,
A. Bel Hadj Khalifa, A. Baccouche, M. Mokni

012

Primary hepatic clear cell myomelanocytic tumour (PEComa)

Zelal Akgunduz, Turkey
D. Suren, D. Nergiz, I. Karacay,
A. Alikanoglu, H. Yildirim, M. T. Oruc,
C. Sezer

- 013**
E-cadherin in adenocarcinoma of pancreas
Doxakis Anastakis, Greece
C. Tsompanidou, M. Lambropoulou,
M. Alatsakis, A. Katsourakis, I. Venizelos
- 014**
Pancreatic tail solid pseudopapillary tumour in a young male
Galiya Setdikova, Russia
O. Paklina, A. Karpov
- 015**
Unusual isotopic fractionation patterns of growing in vivo hepatocellular carcinomas of developmental age
Katarzyna Taran, Poland
P. Paneth
- 017**
Immunohistochemical evaluation of the expression of MAGE-C1 protein in hepatocellular carcinoma
Maria Lambropoulou, Greece
S. Tologkos, C. Trypsianis, V. Papadatou, K. Kantartzi, C. Tsigalou, C. Nikolaidou, I. Venizelos, A.-P. Panagiotopoulos, A. Zisimopoulos, N. Papadopoulos
- 018**
Transitional liver cell tumour: a case report
Vanderlei Segatelli, Brazil
E. C. Oliveira, L. Cardili
- 019**
Intraductal pancreatic acinar cell carcinoma: a case report
Macarena Boiza, Spain
J. Muñoz, H. D. Quiceno
- 020**
Pancreatic carcinoma: prognostic impact of galectin-3
Fatma Khanchel-Lakhoua, Tunisia
B. Medini, N. Redissi, W. Koubaa, R. Jouini, A. Chadli, E. Ben Brahim
- 021**
A case report of solid pseudopapillary neoplasia
Nagore Arbide, Spain
C. Romero, M. Vázquez, J. Velasco
- 022**
Pancreatic metastasis on endoscopic ultrasound-guided fine needle aspiration: a study of 12 cases
Geanella Geraldine Yange Zambrano, Spain
J. Martín López, J. B. García Reyero, J. Martínez-Echevarría Gil-Delgad, M. L. Cagigal Cobo, G. A. Yange Zambrano, H. G. Sarmiento Moncayo, J. C. Yange Zambrano
- 023**
The hidden cause of an acute severe liver injury in an adult female patient
George Terinte-Balcan, Romania
A. Iorgescu, I. Simionov, M. E. Dumbrava, A.-M. Militaru, I. A. Ostahi, G. Becheanu
- 025**
Factors influencing prognosis in pancreaticobiliary neoplasms
Estela Aguilar Navarro, Spain
C. Díaz Del Arco, J. Martínez Useros, L. Díez Valladares, M. J. Fernández Aceñero, M. A. Ceron Nieto, L. Ortega Medina
- 026**
Primary hepatic carcinosarcoma: a rare histopathological diagnosis in a female patient
Adelina-Elena Baltan, Romania
M. Mihai, M. Manuc, V. Brasoveanu, V. Herlea
- 027**
Intraductal tubulo-papillary neoplasm of the pancreas: report of two cases
José Ignacio Franco, Spain
L. Nova, C. Hörndler, M. L. Gómez
- 028**
Solid pseudopapillary tumour of the pancreas: clinical, histopathological and immunohistochemical features – a series of 13 cases
George Terinte-Balcan, Romania
A.-M. Militaru, I. A. Ostahi, V. Enache, M. E. Dumbrava, C. Pechianu, V. Herlea, A. Enculescu, A. Vasile, A. Evsei, F. Staniceanu, C. Popp, G. M. Predescu, G. Becheanu

029

Recurrent giant liver cavernous hemangioma with Kasabach-Merritt syndrome – a case report with emphasis on the pathogenesis, imaging diagnosis, histopathology and immunohistochemistry

Adelina-Maria Militaru, Romania

V. Herlea, C. Pechianu, G. Terinte-Balcan, I. A. Ostahi, I. Simionov, I. Popescu, G. Becheanu

030

Pancreas abnormalities associated with carcinoma of the ampullary and periampullary region

Galiya Setdikova, Russia

O. Paklina, A. Karpov

031

Casual finding of pancreatic neoplasia in young patient

Isabel María de Lara Simón, Spain

J. L. Sanz Trenado, V. Herrera Montoro, M. J. Rodríguez Muñoz, E. Domínguez Ferreras, P. Montero Pavón, P. Nuñez Guerrero, D. Castro Corredor, F. Relea Calatayud, M. Delgado Portela, N. Villasanti Rivas, J. González García, M. Flores Barranco

032

Intraductal papillary neoplasm of the bile duct (IPNB): a case report of a challenging disease to diagnose

Sofia Nikou, Greece

P. Tavlás, P. Bosgana, S. Germanos, V. Bravou, I. Maroulis

035

Mucinous cystic neoplasm of pancreas, an emergent diagnosis

Maria Ángeles Torres Nieto, Spain

B. Madrigal Rubiales, D. Colinas Reyero, D. González González, I. Guereñu Panero, P. González Márquez, P. Callejo Pérez, C. de la Serna Higuera

036

Refinement of preoperative diagnosis of solid pseudopapillary pancreatic neoplasms by endoscopic ultrasound-guided fine needle aspiration. Report of 2 cases with surgical specimens

Maria Ángeles Torres Nieto, Spain

B. Madrigal Rubiales, D. González González, D. Colinas Reyero, I. Guereñu Panero, C. de la Serna Higuera, M. E. Pérez Martín, T. Zamora Martínez, J. M. Oñate Cuchet

038

Signet ring cell carcinoma: an unusual diagnosis in the ampulla of Vater

Laura Pérez Domingo, Spain

H. Iliev Iliev, B. Fuertes Negro, L. Bengochea Martínez, M. T. Ramírez Gasca, F. Felipo Berlanga

039

Amphicrine carcinoma of the ampullary region: a case report and review of the literature

Salwa Belhabib, Morocco

M. Tbouda, A. Azami, A. Boudehas, M. Allaoui, H. Chahdi, M. Oukabli, A. Albouzdidi

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E-Posters

Endocrine Pathology

001

Multiple endocrine neoplasia type 2A syndrome with atypical biological behavior – a case report and review of the literature

Pedro Heitor, Portugal

J. Lobo, D. Gigliano, M. Teixeira, R. Henrique, M. Jácome

002

Modern methods for the structural characterisation of collagen in capsular invasion areas in papillary thyroid carcinoma

Lucian-George Eftimie, Romania

R. Hristu, M. Dumitrescu, M. Costache, S. Stanciu, M. Sajin, G. Stanciu

003

Immunohistochemical study of gastroenteropancreatic neuroendocrine tumours

Deema Alshaar, Syrian Arab Republic

D. Alshaar

- 004**
Clinicopathologic characterisation of a case series of ectopic adrenal tissue in adults
Sara Petronilho, Portugal
P. Canão, D. Gigliano, C. Bartosch, E. Rios
- 005**
The many faces of differentiated thyroid carcinoma
Sofia Daniela Carvalho, Portugal
F. Pardal
- 006**
Amphicrine signet-ring cell carcinomas of the stomach
Nikolay Karnaukhov, Russia
O. Kit, I. Derizhanova
- 007**
Expression of CD44, Cyclin D1 and p27 in thyroid follicular adenoma
Ilze Fridrihsone, Latvia
I. Strumfa, A. Abolins, D. Mezale, A. Vanags, J. Gardovskis
- 008**
Expression of glypican-3 and HSP-70 in adrenocortical carcinoma: a challenging differential diagnosis in hepatic lesions
Simona Lioni, Italy
A. Ieni, C. M. Nunnari, V. Barresi
- 009**
Squamous cell differentiation in metastatic papillary thyroid carcinoma: Metaplastic reversion or progression?
Adriana Handra-Luca, France
- 010**
Non-invasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP) need not be confused with papillary thyroid carcinoma
Elwira Bakula-Zalewska, Poland
M. Durzynska, J. Galczyński, M. Malinowka, A. Chrzan, J. Dlugosinska, M. Prochorec-Sobieszek
- 011**
A giant adrenal myelolipoma: a case report
Ayoub Saidi, Tunisia
R. Jouini, F. Khanchel, W. Koubaa, I. Helal, A. Chadli-Debbiche, E. Ben Brahim
- 012**
Calcification (pseudopsammoma)-rich thyroid oncocyctic adenoma with clear cell change
Adriana Handra-Luca, France
G. Belleannee, B. Straub
- 013**
Morphological analysis of papillary thyroid carcinoma with psammoma bodies
Anatolii Romaniuk, Ukraine
R. Moskalenko, I. Iashchishyn, A. Shchukarev, A. Piddubnyi, A. Rieznik, L. Morozova-Roche
- 014**
Retroperitoneal paragangliomas: a clinicopathological study of 3 cases
Dorra Chiba, Tunisia
N. Ben Abdeljelil, M. Njima, R. Hadhri, S. Chouchane, A. Moussa, A. F. Zakhama, L. Njim
- 015**
Prevalence of diabetic foot in 2009-2013 in a province
Pardis Rezaei Shirinabadi, Iran
M. H. Nossoohi Dehnavi, S. Taghipour Zahir, S. Hossaini, S. Khalili, M. Shafiei
- 016**
A well differentiated neuroendocrine tumour with teratoma elements in sacrococcygeal region: rare case report
Kalliopi Pavlou, Greece
C. Stamou, S. Pantelakos, C. Vourlakou
- 017**
Expression of beta-catenin in the papillary thyroid carcinoma
Irina-Draga Caruntu, Romania
S.-E. Giusca, L. Lozneanu, D. Apostol Ciobanu, E. C. Andriescu
- 018**
Ewing sarcoma of the adrenal gland
Eleni Pigadioti, Greece
N. Koufopoulos, D. Balalis, D. Manatakis, E. Kanari, D. Korkolis, L. Khaldi
- 019**
Non invasive follicular thyroid neoplasm with papillary-like nuclear features: report of an institutional experience
Rahma Ayadi, Tunisia
A. Blel, N. Znaidi, A. Arfaoui, M. Ksentini, R. Aloui, S. Gharbi, N. I. Ben Romdhane, F. Fereh, S. Rammeh

020

Thyroid tuberculosis mimicking a carcinoma

Issam Msakni, Tunisia

N. Redissi, M. Mhiri, F. Gargouri,
N. Mansouri, A. Bouziani, B. Laabidi

021

Cavernous haemangioma of adrenal gland.
Case report and literature review

Olympia Tzaida, Greece

L. Karelis, N. Novkovic, G. Stanc, P. Manikis,
K. Daniilidou, G. Vecchini

022

The case of the four-time attempt of
obliteration of the thyroid gland node with
ethanol in the unspecified cystous form of
the papillary carcinoma

Ekaterina Bondarenko, Russia

I. Kazanceva

023

Synchronous multifocal medullary and
papillary thyroid carcinoma in same thyroid
gland

Serdar Altinay, Turkey

D. Canoglu, S. C. Dogansen, C. Akarsu,
M. E. Günes

024

Mismatch repair gene MSH6 as a prognos-
tic factor in pituitary neuroendocrine
tumours

Santiago Ortiz, Portugal

F. Tortosa

026

Hemangioma-like vascular proliferation of
the thyroid: a potential diagnostic pitfall as
a consequence of fine needle aspiration
biopsy

Adela Nechifor-Boila, Romania

R. Georgescu, A. Borda

027

Large size oncocytic adenoma of the
thyroid: a potential diagnostic pitfall

Adela Nechifor-Boila, Romania

M. Coras, E. Dee, A. Borda

028

Prognostic factors and classification
systems in colorectal neuroendocrine
neoplasms

Cristina Díaz Del Arco, Spain

L. Ortega Medina, E. Aguilar Navarro,
M. J. Fernández Aceñero

029

CYP17A1 expression in prostate cancer

Alexandra Giatromanolaki, Greece

V. Fasoulaki, D. Kalamida, E. Sivridis,
M. Koukourakis

030

A rare case of cystic hemangioma of the
adrenal gland

Doxakis Anastakis, Greece

G. Hahalis, C. Nikolaidou, M.-E. Givannakis,
N. Raikos, C. Tsompanidou

032

Gastrointestinal metastasis of primary
thyroideal epithelioid angiosarcoma with
CYP2D6 c.506-1G>A polymorphism:
molecular and immunophenotypical
characterisation

Esther Sanfeliu, Spain

A. Martinez, A. Diez-Caballero, A. Flor,
S. Bagué, J. Capdevila, C. Llebaria

E-PS-09**E-Posters****Gynaecological Pathology****001**

Peculiar features of CEACAM1 and
E-cadherin expression in the uterus

Mykola Lyndin, Ukraine

A. Romaniuk, V. Sikora, N. Gyryavenko,
O. Kravtsova, V. Panchenko, Y. Lyndina,
B. B. Singer

002

The aggressive EpCAM+CD45+ phenotype
in serous epithelial ovarian cancer

Valeria Maffei, Italy

L. Nicolè, A. Grego, C. M. Radu, P. Simioni,
A. Fassina

003

Glandular carcinomas of the endocervix:
a clinicopathological review – experience of
a tertiary referral centre

Rita Amorim, Portugal

C. Estima Fleming, M. Marques Oliveira,
L. Ferreira, N. J. Lamas, J. R. Brandão,
B. Fernandes, F. Moreno, A. Duarte,
J. R. Vizcaino

004

Uterine florid cystic endosalpingiosis

Raquel Machado-Neves, Portugal

J. dos Santos, T. Amaro, M. Honavar

005

Ovarian masses in children and adolescents: a case series

Narjess Redissi, Tunisia

R. Jouini, F. Khanchel, W. Koubaa,
R. Benabdallah, A. Chadli-Debbiche,
E. Ben Brahim

006

Coexistence of glandular carcinoma and squamous carcinoma in situ of the cervix in a pregnant woman: a case report and literature review

Rita Amorim, Portugal

C. Estima Fleming, M. Marques Oliveira,
L. Ferreira, N. J. Lamas, J. R. Brandão,
B. Fernandes, F. Moreno, A. Duarte,
J. R. Vizcaino

007

Angiomyofibroblastoma of the uterine cervix occurring in a patient with breast cancer: a case report

Dilara Ozyigit Buyuktalanci, Turkey

S. Yigit, S. D. Altindag, H. Aydogmus,
S. Gencdal

008

Malignant mixed Mullerian tumours of the uterus: immunohistopathological analysis of a short series of cases

Tiberiu Augustin Georgescu, Romania

A. Dumitru, A.-C. Lisievi, M. Cirstoiu,
M. Costache, M. Sajin

009

Features of the inflammatory infiltrate in the tissue of the serous adenocarcinoma of the fallopian tube

Natalia Hyriavenko, Ukraine

A. Romaniuk, M. Lyndin, V. Sikora,
D. Hyryavenko

010

Correlation of histological grade of endometrial cancer with serum CA-125, CA 19-9, CEA and CA15.3

Zoi Tsakiraki, Greece

V. Pergalotis, A. Zacharatou,
A.-R. Gouloumis, E. Panopoulou,
S. Konstantoudakis, A. Pouliakis,
V. Damaskou

011

Uterine carcinosarcoma: a case report and literature review

Juliana Carneiro Melo, Brazil

D. N. Oliveira, J. C. Filho, L. A. Rebouças,
G. R. Pontes, J. E. Silveira Neto,
D. N. de Melo Braga, G. A. Nogueira

012

Giant cell endometrial carcinoma: a case report and review of literature

Ioanna Maria Grypari, Greece

V. Zolota, G. Androutsopoulos,
K. Kekempanou

013

Endometriosis and adenomyosis – still enigmatic entities

Raluca Balan, Romania

I. Pavaleanu, L. Lozaneanu, R. Avadanei,
S.-E. Giusca, I.-D. Caruntu, T. A. Balan,
C. Amalinei

014

ZC3H7B-BCOR high-grade endometrial stromal sarcoma with osseous metaplasia: a rare, newly described entity with many mimickers

Jerry Christian Nagaputra, Singapore

R. Goh, K. Sittampalam

015

Study of histopathology reports of loop electrosurgical excision procedure (LEEP) of cervical transformation zone and to see its correlation with preprocedure cervical biopsy or cytology, between 2011–2017, in our hospital

Kedar Deodhar, India

D. Banerjee, B. Rekhi, S. Menon

016

Case report of Wollfian tumour of the Fallopian tube

Konstantin Pavlov, Russia

E. Dubova, S. Lishchuk, A. Tertychnyi

017

Intravenous leiomyomatosis a benign tumour with an aggressive potential: a case report

Maria Mercado, Denmark

C. Ulgüt, P. Rago, D. Kjær, S. Jensen

019

CEACAM1 investigations in the vessels of the reproductive system organs

Anatolii Romaniuk, Ukraine

M. Lyndin, R. Moskalenko, V. Sikora, N. Gyryavenko, O. Kravtsova, B. B. Singer

021

Bilateral luteinised ovarian thecoma with sclerosing peritonitis

Afaf Elhag, United Kingdom

A. Elhag, S. Ramaswamy, A. Agaimy

022

Extra-intestinal presentation of GIST: a report of two cases

Daniela Catargiu, Ireland

H. Ingoldsby, E. Caffrey, S. Phelan

023

Nitrogen fractionation processes in germ cell tumours in the light of the most modern method of direct cancer tissue investigation

Katarzyna Taran, Poland

P. Paneth

025

Stathmin-1 expression as a complement to p16 helps identify high-grade cervical intraepithelial neoplasia with increased specificity

Sara Fernandez, Spain

C. Valentí, G. Cancho, L. Ortega, C. Romero, M. Vázquez, N. Arbide

027

Simultaneous occurrence of clear cell carcinoma and colon adenocarcinoma metastasis in the same ovary: A case report

Sara Fernandez, Spain

G. Cancho, C. Valentí, C. Romero, M. Vázquez, E. Beiro, N. Arbide

028

Report of two cases of ovarian steroid cell tumours: morphological aspects and clinical-pathological correlation

Roxana Elizabeth Sanchez Pacheco, Spain

S. Marcos González, C. Celeiro Muñoz, J. Paños García, I. García Calonge, M. L. Martínez de la Llana, F. Jiménez Sánchez

029

Ovarian steroid cell tumour not otherwise specified in a post-menopausal woman: a case report

Canan Sadullahoglu, Turkey

H. Tosun Yildirim, S. Yildirim, I. Ureyen, A. H. Önder, S. Cebeci, B. Oztürk, C. Sezer

030

Uterine metastasis revealing a breast mixed carcinoma

Nihed Abdessayed, Tunisia

N. Mhamdi, T. Zahmoul, H. Hamchi, A. S. Ouedraogo, M. Mokni

031

Use of p16 immunohistochemistry and hormone receptors to determine primary site of origin in endometrial and endocervical adenocarcinomas

Katie Dickinson, United Kingdom

J. Wong

032

Müllerian adenosarcoma of the female genital tract: report of 8 cases and review of the literature

Leire Andres, Spain

V. Velasco, M. Saiz, L. Mosteiro, V. Caamaño, S. Malaxetxebarria, A. Nogueira, E. M. Fernandez Lomana, M. Atienza

033

Brenner tumour of the ovary and hepatic metastases: case report

Vesela Ivanova, Bulgaria

D. Metodiev, M. Nikolova, T. Boshnakova

034

Plexiform tumourlet as an incidental finding in a hysterectomy specimen

Eleni Pigadioti, Greece

N. Koufopoulos, E. Tsouma, K. Kosmas, L. Khaldi

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E-Posters

Haematopathology

001

Case report of a mediastinal histiocytic sarcoma in a 27-year-old

Antonia-Carmen Lisievici, Romania

T. A. Georgescu, S.-A. Barbu, N. Petre, I. A. Ganta, F. Pop

002

Clinicopathological evaluation of bone marrow metastasis in 184 patients; experience of 10 years

Emin Buyuktalanci, Turkey

D. Demir, N. Ozsan, M. Hekimgil

003

Concomitant classic Hodgkin's lymphoma and mycobacteriosis in a lymph node from a HIV infected patient

Mariana Marques Oliveira, Portugal

C. Estima Fleming, R. Amorim, L. Brochado Ferreira, J. Ricardo Brandão, B. Fernandes, N. Jorge Lamas, J. Raposo, F. Moreno, J. Ramón Vizcaino

004

The spectrum of HIV-associated lymphomas: a study of immunomorphological features, c-MYC expression and association with Epstein-Barr-Virus

Nikita Mulchandani, India

C. Premalata, R. Kumar, K. C. Lakshmaiah, V. Asati, D. Koppaka

005

Pleomorphic and classical mantle cell lymphoma in the same lymph node – a rare case report

Georgian Halcu, Romania

K. Hebeda, M. van den Brand

006

Sporadic Burkitt lymphoma with atypical presentation in an old patient with consumptive diseases

Luiza-Elena Tomescu, Romania

M. Ceausu, B. Malinescu, L. Luca, A. Tita, M. Bosa, O. Neagu

007

Anatomic distribution and histological subtypes of primary gastrointestinal lymphomas – a preliminary study

Dilara Ozyigit Buyuktalanci, Turkey

E. Cakir, B. B. Kucukzeybek, S. D. Altindag, A. O. Calli, S. Bener, A. F. Yilmaz, H. D. Kiper

008

Bacille Calmette-Guérin (BCG) lymphadenitis in two cases

Altan Kavuncuoglu, Turkey

A. Kavuncuoglu, E. Ozogul, A. Uner

009

Renal intravascular NK/T cell lymphoma; a case report

Mohamed Elshiekh, United Kingdom

P. Trivedi, C. Roufousse, K. Naresh

010

Immunophenotype of the tumour cells depending on the immunoarchitectural patterns of nodular lymphocyte predominant Hodgkin lymphoma in the debut of the disease

Irina Shupletsova, Russia

A. Kovrigina, T. Moiseeva, E. Dorohina

012

Diagnostic approach in Epstein-Barr-Virus-positive mucocutaneous ulcer: a case report and literature review

Mario Luiz Marques Piubelli, Brazil

Y. I. Salas Dueñas, R. N. Miranda

013

Mantle cell lymphoma with a mantle zone growth pattern: a case report

Maja Nenadovic, Norway

K. Al-Shibli, L. Helgeland

014

Fine needle aspiration biopsy with flow cytometry is a reliable method for defining diagnosis in primary thyroid lymphoma subtypes without the need for histopathological examination

Alicja Chrzan, Poland

K. Blachnio, Z. Bystydzienski, R. Woroniecka, A. Jastrzebska, K. Adamowicz, M. Prochorec-Sobieszek, G. Rymkiewicz

015

Evaluation of CD10 protein expression in the diagnostics of follicular lymphoma: comparison of conventional immunohistochemistry on whole slides and tissue microarray with flow cytometry

Anna Szumera-Cieckiewicz, Poland

K. Sokol, G. Rymkiewicz, A. Jastrzebska, K. Adamowicz, E. Paszkiewicz-Kozik, J. Walewski, M. Prochorec-Sobieszek

016

Epstein-Barr-Virus-positive diffuse large B-cell lymphoma, NOS: a case report and literature review

Mario Luiz Marques Piubelli, Brazil

Y. I. Salas Dueñas, R. N. Miranda

018

Langerhans cell histiocytosis: a late debut of a rare disease diagnosed on a dental cyst

Cioly Rivero Colmenarez, Spain

E. Ruiz-Bravo, S. Gonzalez Otero, A. Rosell Alayza, I. Eraña Tomás, S. Palomo Cousido, M. E. Lopez Ruiz, I. Gomez de la Riva

019

Bone marrow involvement in lymphoma: 8-year experience

Zelal Akgunduz, Turkey

D. Suren, E. Kurtoglu, V. Aslan

020

Mast cell sarcoma, associated with acute myeloid leukemia – case report

Dmitry Chebotarev, Russia

A. Kovrigina, Z. Tratsevskaya

021

Burkitt lymphoma associated with increased bone marrow blasts mimicking acute myeloid leukemia

Sofia-Eleni Tzorakoleftheraki, Greece

G. Kaiafa, I. Kostopoulos, T. Koletsa

022

CD56, Cyclin D1, p53 and p21 antigen expression in plasma cells as a prognostic factor of chronic kidney disease in 122 bone marrow biopsies cases of multiple myeloma

Jurijs Nazarovs, Latvia

R. Kleina, S. Lejniece

023

Epidemiological, clinical and histopathological review of plasmablastic lymphomas in a University Hospital between 2010–2018

Nagore Arbide, Spain

G. Cancho, C. Romero, M. Vázquez, E. Fuertes

025

Ectopic mesothelial cell proliferation in axillary lymph node

Tuçe Söylemez, Turkey

G. Kir, R. B. Girgin, O. Alimoglu

027

The assessment of bone marrow megakaryocytes and microvessels co-localisation in patients with JAK2 or CALR-positive essential thrombocythemia

Yury Krivolapov, Russia

Z. Asaulenko, I. Spiridonov, A. Selent'eva, L. Polushkina

028

Tumour-infiltrating FOXP3-positive regulatory T-cells in follicular lymphoma

Marwa Manai, France

L. Charfi, R. Doghri, N. Boujelbene, G. Sahraoui, M. Manai, K. Mrad, K. Kacem, M. Driss

029

Multiple myeloma and other malignancies

Freideriki Patakiouta-Boukali, Greece

T. Tsiapla, E. Galidis, E. Triantafyllidou, S. Chatzileontiadou, K. Rapi, M. Papaioannou, E. Hatjiharissi

030

Primary testicular non-Hodgkin lymphoma: a single center experience and review of the literature

Freideriki Patakiouta-Boukali, Greece

E. Galidis, T. Tsiapla, S. Stergiou, E. Hatjiharissi, E. Triantafyllidou

031

Pharyngeal extramedullary plasmacytoma with localised amyloidosis (amyloidoma)

Raquel Jimenez Peña, Spain

S. Vazquez Navarrete, A. Diaz Lagama, K. Kjelleevold, C. Murga Tejada

032

Diffuse large B-cell lymphoma with clear cell morphology

Sotiris Sotiriou, Greece

T. Koletsa, I. Kostopoulos

033

CD4-positive diffuse large B-cell lymphoma: a variant

Bahar Akkaya, Turkey

D. B. Yilmaz, T. Ulas, O. Salim

034

Lipofibroadenoma of the thymus: a case report

Bahar Akkaya, Turkey

D. B. Yilmaz, I. H. Ozbudak, A. Sarper

035

Histopathological investigation of non-secretory multiple myeloma

Stella Arelaki, Greece

E. Apostolidou, S. Deftereios, K. Ritis,
A. Giatromanolaki, P. Skendros

036

Accurate detection of FLT3-ITDs and CEBPA variants in acute myeloid leukemia by anchored multiplex PCR and next generation sequencing

Namitha Nair, USA

J. Haimes, M. Bessette, L. Johnson,
K. Moore, L. Griffin, A. Winands, A. Licon,
R. Walters, B. Kudlow

037

An unusual case of nodular lymphocyte predominant Hodgkin lymphoma involving mediastinum and bone marrow

Sofia-Eleni Tzorakoleftheraki, Greece

M. Papaioannou, V. Gogou,
S. Chatzileontiadou, I. Kostopoulos,
T. Koletsa

038

A rare case of synchronous chronic lymphocytic leukemia/small cell lymphocytic lymphoma and metastatic clear cell variant of cutaneous squamous cell carcinoma in cervical lymph nodes

Patricia-Irina Stinga, Romania

A. Cioroianu, C. Popp, M. Cioplea,
O. Barbuceanu, S. Zurac

039

Immunohistochemical subtyping of patients with de novo diffuse large B-cell lymphoma treated with immunochemotherapy

Maria Melachroinou, Greece

K. Koumasi, P. Patiou, V. Tzelepi, E. Kourea,
V. Zolota, M. Tiniakou, E. Tzouvara,
E. Solomou, A. Kourakli, A. Symeonidis

040

Unusual presentation of non-leukemic myeloid sarcoma in the breast

Tugce Bolme Savli, Turkey

U. S. Tetikkurt, T. C. Savli, B. Yeni

041

Gastrointestinal large B-cell lymphoma with IRF4 rearrangement – a case report

Ozge Hurdogan, Turkey

G. Yegen, E. Arslantas, M. Gulluoglu,
I. O. Dogan

042

Epstein-Barr-Virus positive mucocutaneous ulcer in a patient with Crohn's disease

Ozge Hurdogan, Turkey

M. Buyuk, G. Yegen, M. Ilhan, I. O. Dogan

043

Primary Burkitt-lymphoma of cerebellum with an unusual molecular pattern

Ulf Krause, Germany

S. Gonsior, A. Florschütz, C. Renner, K. Stock,
W. Klapper, J. Knolle

044

Case report of IgM multiple myeloma: diagnosing a rare haematologic entity

Rahma Ayadi, Tunisia

F. Gargouri, N. Mansouri, B. Laabidi,
A. Bouziani, I. Msakni

045

Littoral cell angioma of the spleen: a case report

Aggeliki Baliaka, Greece

N. Pastelli, M. Kilmpasani, I. Dimitriadis,
S. Papaemmanouil

046

Morphological features as possible prognostic factor of early relapse Hodgkin lymphoma, nodular sclerosis

Alla Kovrigina, Russia

T. Moiseeva, E. Dorohina, I. Shupletsova

E-PS-11**E-Posters****Head and Neck Pathology****001**

Salivary gland clear cell carcinoma with delayed lung metastases after 13 years: a case report

Sonia Carvalho, Portugal

D. Gigliano, C. Meireles, M. Farinha,
J. Vieira, M. Teixeira, R. Henrique,
M. Jácome

003

An unusual case of epistaxis due to angiofibroma of the nasal cavity

Catarina Pedrosa da Costa, Portugal

I. Gullo, J. Magalhães, J. Manuel lopes

004

Necrotising external otitis in an immuno-competent patient

Alexandra Rosulescu, Romania

L. Welt, I. Popa, G. Lica, S. Bertesteanu, L. Nitu

005

Respiratory epithelial adenomatoid hamartoma – report of six cases with focus on mast cell recruitment

Anca Evsei, Romania

C. Iosif, S. Enache, A. Birceanu Corobea, C. Manea, C. Sarafoleanu

006

Connexin 32 expression in adenocarcinoma of nasal cavity and paranasal sinuses

Sanja Cesarec Augustinovic, Croatia

D. Tomas, A. Penezic, M. V. Grgic, R. Terlevic, B. Kruslin, A. Demirovic

007

Tumefactive fibroinflammatory lesion: report of two cases

Mónica Farinha, Portugal

M. Brandão, M. Soares, T. Bacelar, E. Breda, E. Monteiro, L. Afonso

008

Pallatine tonsil metastasis of caecal mixed neuroendocrine-non neuroendocrine neoplasm: a unique case in literature

Zoi Tsakiraki, Greece

A. Delides, V. Damaskou, A. Spathis, S. Psarogiorgou, E. Athanasiadis, E. Giotakis, I. G. Panayiotides

009

Plunging ranula presenting as a subcutaneous neck mass: a diagnostic dilemma

Ezgi Hacihasanoglu, Turkey

M. Kurt

011

Primary or metastatic neuroendocrine carcinoma of the pyriform sinus?

Marc Rassy, Belgium

T. Richa, A. Melkane, C. Ghorra

012

Chondroblastic osteosarcoma in the jaw of a young adult

Christina Magkou, Greece

C. Masaoutis, K. Pavlou, D. Sampaziotis, L. Goutzanis, E. Papagianni

013

Secretory carcinoma of salivary gland in a 4 years old girl with 25 years follow up

Monika Durzynska, Poland

E. Bakula-Zalewska, A. Tysarowski, K. Seliga, A. Szumera-Cieckiewicz, M. Prochorec-Sobieszek

014

Malignant tumours of the nasal cavity and paranasal sinuses: a case series of 28 patients

Ayoub Saidi, Tunisia

R. Jouini, W. Koubaa, F. Khanchel, I. Helal, N. Romdhane, A. Chadli-Debbiche, E. Ben Brahim

015

Clinic pathological evaluation of laryngeal lesions and the survival rate of patients with laryngeal cancer from 2007–2012 in a hospital and radiotherapy center

Mohammad Hossein Nossoohi Dehnavi, Iran

P. Rezaei Shirinabadi, S. Taghipour Zahir, M. Mehry

016

NUT carcinoma: a case report of two head and neck cases in adults

Aïcha Ben Lakhdar, France

O. Casiraghi, A. Valent, N. Labaied

017

Low-grade papillary Schneiderian carcinoma: report of a case of a newly described entity with molecular characterisation

Patrizia Morbini, Italy

S. Carnevale, G. Ferrario

018

It is neither a mistake nor an accessory tragus; it is an oropharyngeal hairy polyp

Raja Jouini, Tunisia

W. Koubaa, I. Helal, F. Khanchel, A. Saidi, A. Chadli, E. Ben Brahim

019

Lymphadenoma with very focal sebaceous differentiation: a diagnostic challenge

Samira Bakali, Spain

H. P. Almánzar, L. Ferrando, R. Alvarez, M. A. Trigo, J. I. Franco, M. J. Viso, A. Sobrino, R. I. Bermúdez, B. Roche, S. Vicente, N. Torrecilla, S. F. Pinzon

- 020**
Sebacous adenocarcinoma; an approach to a diagnosis of exclusion
Claire Waites, *United Kingdom*
A. Ali
- 021**
A case of rhinosporidiosis in a 53-year-old man clinically mistaken for nasal polyp
Eleftheria Lakiotaki, *Greece*
S. Pappa, C. Karampogias, B. M. Michaelides, G. Nikolaou, A. Marinou, G. Kakiopoulos, T. Choreftaki
- 022**
Extensive oncocytic metaplasia in a pleomorphic adenoma
Heidi Helin, *United Kingdom*
S. Di Palma, I. Bagwan
- 023**
Papillary neoplasms of the middle/inner ear: report of 2 sporadic cases and lights on the 4th edition of the W.H.O. classification of tumour of the ear
Cecilia Taverna, *Italy*
P. Federica, P. Vannucchi, M. Santucci
- 025**
Salivary gland anlage tumour of the nasopharynx: a case report and review of literature for spectrum of histopathological characteristics
Kayhan Basak, *Turkey*
Ö. Günhan, S. Akbulut, S. Aydin
- 026**
Hamartoma of hard palate: a case report
Gizem Ay Haldiz, *Turkey*
I. Saygin, U. Cobanoglu, S. Ersoz, M. E. Ercin, Z. Türkmen, S. Mungan
- 027**
A rare case of curious a palatine tonsillar metastasis
Issam Msakni, *Tunisia*
R. Yaiche, N. Redissi, F. Gargouri, N. Mansouri, A. Bouziani, B. Laabidi
- 029**
Co-occurrence of calcifying odontogenic cyst and odontogenic fibroma: case report
Ismail Saygin, *Turkey*
M. E. Ercin, S. Ersoz, S. Mungan, E. Cakir
- 031**
Papillary carcinoma as an incidental finding in laryngeal squamous cell carcinoma resection specimen: a case report and review of the literature
Arjeta Podrimaj-Bytyqi, *Albania*
M. Hashani, G. Gashi, L. Shahini, S. Manxhuka-Kerliu
- 032**
An analysis of salivary gland tumours: 5-year, single-institution experience
Muhammed Hasan Toper, *Turkey*
H. Sahin Ozkan, L. Cinel
- 034**
Tissue remodeling in experimental temporomandibular joint disorder
Olga Reshetnikova, *Russia*
K. Semenov, O. Deng, S. Morozov
- 035**
Immunohistochemical expression of cancer stem cell markers in the salivary glands of Sjögren's Syndrome patients
Young-Ah Kim, *Republic of Korea*
W. J. Sung, K.-K. Park, S.-J. Lee, D. S. Hyun
- 036**
Salivary gland pleomorphic adenoma with extensive necrosis simulating a malignant neoplasia: report a case and literature review
Maria Garcia Martos, *Spain*
- 040**
Ewing's sarcoma of maxilla. A rare case report
Ioannis Dimitriadis, *Greece*
K. Vahrasevanos, A. Baliaka, I. Karafoulidou, N. Pastelli, S. Papaemmanouil
- 041**
Morphological changes of structure of the tympanic membrane during its transformation to retraction pocket in children – risk of cholesteatoma
Dusan Ziak, *Czech Republic*
P. Hurnik, J. Nieslanik, L. Kucerova, M. Urik, M. Uvirova, J. Dvorackova
- 042**
Primary carcino sarcoma of the larynx
Nihed Abdessayed, *Tunisia*
N. Mhamdi, H. Hamchi, T. Zahmoul, B. Sriha, M. Mokni

043

Nasopharyngeal tuberculosis: a report of 25 cases

Ayoub Saidi, Tunisia

R. Jouini, W. Koubaa, F. Khanchel, I. Helal, N. Romdhane, E. Ben Brahim, A. Chadli-Debbiche

044

Rhinocerebral mucormycosis: a report of 8 cases

Ayoub Saidi, Tunisia

R. Jouini, F. Khanchel, W. Koubaa, N. Romdhane, I. Helal, A. Chadli-Debbiche, E. Ben Brahim

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E-Posters

History of Pathology

001

The questionnaire portraits of three Russian pathologists

Alexander Zubritsky, Russia

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Infectious Diseases Pathology

001

Pulmonary actinomycosis: a case report

Chrysa Stamou, Greece

C. Masaoutis, S. Pantelakos, K. Pavlou, C. Vourlakou

002

Mucor appendicitis resolution following surgical excision without anti-fungal therapy

Shachar Naor, Israel

A. Aizic

003

Ileal cystoisosporiasis: an uncommon etiology for chronic diarrhea

Eduardo Dutra, Portugal

M. Oliveira, L. Mascarenhas

004

Primary hydatid disease of scapulae: a case report

Ziya Kokaragac, Turkey

U. Yalcinkaya, Z. Yazici, S. Celebi, B. Sarisozen

005

Leukocyte ratios in the early diagnosis of Dengue Fever

Gayathri Kini, India

S. D., S. Suresh, J. C. S.

006

Measles infection in a 17-year-old female patient: an avoidable autopsy report?

Diana Grangeia, Portugal

C. Araújo, M. E. Pinto

007

Crimean-Congo hemorrhagic fever (CCHF): analysis of two cases from the endemic region

Aigul Sapargaliyeva, Kazakhstan

M. Moshkalov

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E-Posters

IT in Pathology

001

Implement American Joint Commission on Cancer (AJCC) checklists via the College of American Pathologist checklists (CAP-eCC) for structured data transmission to health records and analytic repositories in support of precision medicine

J. Mark Tuthill, USA

E. Churchill, T. Younger, R. Brown

002

Implementation of whole slide imaging instrument interfaces are critical to support safe, efficient high throughput digital pathology

J. Mark Tuthill, USA

M. Czechowski, T. Younger, R. Brown

005

Modern digital tools to build a remote intraoperative diagnosis equipment

Luis Alfaro, Spain

M. Roca, S. Tena, E. González, L. Sánchez, R. Cañadas

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Molecular Pathology

001

Toward the automated scoring of fluorescence in situ hybridisation using a confocal whole slide image scanner

Yukako Yagi, USA

N. U. Uraoka, Y. Zhang, M. Hameed

002

Comparison of DNA- and RNA-based parallel sequencing approaches for the detection of MET Exon 14 skipping mutations

Carina Heydt, Germany

R. Pappesch, J. Rehker, S. Wagener, M. A. Ihle, J. Siemanowski, R. Büttner, J. Fassunke, S. Merkelbach-Bruse

003

An extremely rare case of PDGFRA D842Y mutation in stomach gastrointestinal stromal tumour

Olga Kuczkiewicz-Siemion, Poland

A. Klimczak, E. Bylina, P. Rutkowski, M. Prochorec-Sobieszek, A. Szumera-Cieckiewicz

006

Implementation of novel methods, markers or sample types in molecular pathology – quality assurance aspects

Cleo Keppens, Belgium

E. Dequeker

007

Longitudinal analysis of error causes and follow-up in external quality assessment schemes

Cleo Keppens, Belgium

Y. Van Royen, E. Dequeker

008

A comparative study of the Herticad test kit (BIOCAD) and the antibody HER-2/neu Pathway 4B5 (Roche-Ventana) approved by Food and Drug Administration in breast cancer

Frank Georgy, Russia

L. Zavalishina, J. Andreeva, O. Kuznetsova

009

Clinical validation of a sensitive real-time PCR assay for detecting EGFR mutations in plasma ctDNA from patients with non-small cell lung cancer

Guanshan Zhu, People's Republic of China
Y. Li, F. Jiang

012

Lung adenocarcinoma with concurrent anaplastic lymphoma kinase and c-ros oncogene 1 rearrangement: a case report and review of the literature

Yueping Liu, Hong Kong

H. Deng, C. Liu, G. Zhang, X. Wang

013

Screening of recurrence related MiRNA in DCIS and functional study of MiRNA-654-5p

Yueping Liu, Hong Kong

S. Li

014

Activating PDGFRA mutations in the inflammatory fibroid polyps – an important pitfall in differential diagnosis

Anna Szumera-Cieckiewicz, Poland

O. Kuczkiewicz-Siemion, A. Mroz, P. Rutkowski, M. Prochorec-Sobieszek

015

Expression of TNF-related apoptosis inducing ligand receptors in different types of human cancer

Anna Szumera-Cieckiewicz, Poland

K. Sokol, M. Mikula, E. Derezińska-Wolek, M. Prochorec-Sobieszek

016

Molecular profiling of lung and colorectal cancer: added value of next generation sequencing

Natalia Rodon, Spain

O. Diaz, M. Verdu, Y. No Garbarino, X. Puig

017

The future of cancer classification: evidence-informed pathology

Ian Cree, France

018

Association between clinicopathological characteristics and rasmutation in colorectal cancer: experience of a university hospital

Fatima El Agy, Morocco

I. El Otmani, M. El Abkari, I. Toughrai, O. Abdelmalek, K. Mazaz, B. El Bachir, F. Z. El Mrabet, Z. Benbrahim, K. Ouldin, S. Bennis, S. El Bardai, L. Chbani

020

Identification of HNF1B mRNA splicing variants in different tissues – preliminary results

Jan Hojny, Czech Republic

M. Bartu, J. Rosmusova, I. Ticha, N. Hajkova, K. Nemejcova, P. Dundr

021

Frequency of subtypes of EGFR mutation in our cohort: is Exon 19Del mutation the most frequent?

Emine Bozkurtlar, Turkey

H. Kaya

022

Association of SDHx mutations with their mRNA and protein expression levels in carotid body tumour

Ekaterina Bondarenko, Russia

E. Lukyanova, A. Snezhkina, D. Kalinin, A. Golovyuk, G. Krasnov, M. Fedorova, E. Pudova, S. Kharitonov, Z. Guvatova, A. Polyakov, M. Kiseleva, A. Kaprin, A. Kudryavtseva, A. Pokrovsky

023

Distinct functional consequences of HER2 gene amplification in colorectal and lung adenocarcinomas

Grigorii Raskin, Russia

T. Sokolova, A. Ivantsov, A. Iyevleva, E. Imyanitov, A. Sokolenko

025

Differential expression of microRNAs in gastrointestinal neuroendocrine tumours

Rocio Del Pilar Lopez Panqueva, Colombia

S. Vega Neira

026

DNA extraction from formalin-fixed paraffin embedded tissues: the influence of the storage period of the tumour blocks on DNA quantity and purity

Adela Nechifor-Boila, Romania

A. Zahan, E. Szasz, A. Borda

027

Combination of second generation TKI resistance mechanisms – a case report

Zoltan Mikola, Hungary

Z. Szollosi

028

Colorectal adenocarcinomas and miRNA expression profiles

Mariana Aschie, Romania

G. C. Cozaru, A. Mitroi, C. Brinzan

029

MicroRNAs expression in colorectal cancer - preliminary data

Irina Alexandra Ostahi, Romania

M. Dobre, E. Milanese, I. R. Pirvu, D. E. Arsene, F. Vasilescu, F. Andrei, A. Rosulescu, G. Becheanu, V. Herlea

030

Assessment of plasma levels of circulating DNA in metastatic castration-resistant prostate cancer patients

Elena Pudova, Russia

K. Nyushko, A. Snezhkina, E. Lukyanova, G. Krasnov, S. Kharitonov, G. Efremov, E. Slavnova, B. Alekseev, M. Kiseleva, A. Kaprin, A. Kudryavtseva

031

FKBP5 gene expression in rheumatoid arthritis provocation

Regina Larionova, Russia

O. Kravtsova, M. Arleevskaya, Y. Renaudineau

032

Evaluation of gastric atrophy in BRCA1 germ-line mutation carriers and non-carriers

Grigorii Raskin, Russia

A. Ivantsov, M. Kleschov, A. Avanesyan, E. Imyanitov, A. Sokolenko

033

Study of ex vivo sentinel node of colon in a clinical hospital by OSNA method

Laura Pérez Domingo, Spain

C. B. Marta Casanova, E. Mejía Urbáez, N. Moreno Franco, M. Pastor Adiego, N. Ortiz Argudo, M. Rodríguez Ballabriga, A. Martínez Martínez, A. Buesa Iglesias, Y. Sanz Andres, B. Gomez Salido, B. Vives Bermudez, A. Artigas Jimenez, O. Egea Marteles, Z. Blanzaco Acin, B. Fuertes Negro

034

EGFR mutation in metastatic pulmonary squamous cell carcinoma – a rare case

Neslihan Kaya Terzi, Turkey

I. Yilmaz

036

Optimisation of enrichment protocols for colorectal circulating cancer cells detection

Camelia Marioara Dobrea, Romania

C. M. Ardeleanu, F. Vasilescu, L. Buburuzan, A. Zamfir, A. Hudita, B. Galateanu, V. Ioana-Lavric, C. Negrei, O. Ginghina, M. Costache

037

Mucosal gene expression profile in Ulcerative Colitis: ISG15 as putative marker of remission state

Nicolae Catalina-Andreea, Romania

E. Milanese, C. G. Tieranu, T. E. Manuc, I. Plesea, M. Manuc, D. E. Arsene, F. Vasilescu, F. Andrei, G. Becheanu, M. Dobre

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Nephropathology

001

IgG4 related disease with unusual morphology

Dilek Baydar, Turkey

002

Rapidly progressive C1q nephropathy in a child

Masako Otani, Japan

003

Alport syndrome: a very unusual entity

Cioly Rivero Colmenarez, Spain

S. Tallón Lobo, M. Alonso Riaño, A. Basterrechea Sanz, M. B. Diges Nozal, I. Gomez de la Riva, I. Eraña Tomás, A. Rosell Alayza, S. Palomo Cousido

004

A rare case report: IgG4 related disease in nephrectomy specimen

Hulya Sahin, Turkey

E. Allahverdiyev, I. Tinay, D. Filinte

005

Acute renal failure and hypercalcemia as the first manifestation of sarcoidosis – case report

Malgorzata Wagrowska-Danilewicz, Poland

M. Danilewicz, M. Fortuna-Bajerska, J. Piatkowski

006

Fibrinogen A alfa-chain amyloidosis – case report

Margarida Fernandes, Portugal

R. Silva

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Neuropathology

001

An unusual case of central nervous system anaplastic haemangiopericytoma with epithelioid component

Nicholas Jin Hong Tan, Singapore

C.-L. Tan

002

Gerstmann-Sträussler-Scheinker disease: a case report

Rebeca Ruiz Onandi, Spain

A. Pérez, N. Barriobero, B. Indacochea, I. Ferrer, I. Gorostiaga, Z. Estivariz, B. Atares, A. López de Munain

003

A primitive neuroectodermal tumour in an adult: Case report

Paraskevi Lazari, Greece

A. Vacarciuc, E.-A. Triga, P. Laoudikos, D. Makris, S. Sakellariou, P. Korkolopoulou

004

Brain and pulmonary metastasis from type A thymoma: case report of an extremely unusual malignancy

José Ignacio Franco, Spain

I. Marquina, S. Vicente, J. Alfaro, S. Hakim, M. Trigo, M. J. Viso, S. Bakali, H. P. Almánzar, A. Sobrino, R. I. Bermúdez

005

Pathogenetic mechanism of limb girdle muscle diseases: an integrated approach

Giovanna Cenacchi, Italy

V. Papa, R. Costa, M. Fanin, V. Pegoraro, C. Angelini

007

Desmoplastic infantile astrocytoma: a rare case

Nurver Ozbay, Turkey

A. Aydin

009

Angiolipoma of the spine: a case report and review of the literature

Dominique Yuan Bin Seow, Singapore

S. H. Lai

010

Intrasellar meningioma: a case report

Bethany Mariana Michaelides, Greece

E. Lakiotaki, S. Pappa, C. Karampogias, K. Papachristou, S. Gavriilidou, C. Savvidis, T. Choreftaki

011

A case report of papillary tumour of pineal region

Grigorios Panselinas, Greece

D. Bouklas, M. Chantziara, G. Theodoropoulou, A. Kostopoulou, C. Zorzos, G. Kakiopoulos, N. Georgakoulas, T. Choreftaki

012

Pleomorphic xanthoastrocytoma with anaplastic features: a case report

Olympia Tzaida, Greece

M. Nifora, E. Arkoumani, L. Karelis, A. Zizi-Serbetzoglou

013

Role of pathologist in driver of treatment of CNS tumours

Serdar Altinay, Turkey

014

Primary central nervous system lymphoma associated to Dandy-Walker malformation, a very difficult diagnosis

Claudia Carolina Ramos-Rodríguez, Spain

J. L. Sanz Trenado, V. Herrera Montoro, J. González García, F. Martín Dávila, M. Delgado Portela, N. Villasanti Rivas, L. González López, H. Caballero-Arzapalo, O. Balcázar-Rojas, M. Calvo-García

015

Central nervous system hemangioblastomas: three case reports

Moez Hamdani, Tunisia

R. Hadhri, M. Njima, S. Chouchane, D. Chiba, M. Darmoul, A. Zakhama, L. Njim

016

Primer pleomorphic xanthoastrocytoma with anaplastic features: a case report and review of the literature

Elife Kimiloglu, Turkey

H. C. Agcakoyunlu, O. Gundogar, M. Cin, N. Komut, S. Kabatas

017

Metastatic meningioma to the thoracic pleura

Doxakis Anestakis, Greece

M.-I. Givannakis, I. Dimitriadis, E. Zagelidou, K. Zekos, T. Givannakis

018

Histopathological lesions in a skeletal muscle regeneration model of adipose tissue implantation

Ignacio Ruz-Caracuel, Spain

F. Leiva-Cepas, M. J. Gil-Belmonte, I. Gómez-Cabello, J. Cámara-Pérez, I. Jimena, J. Peña

019

Prognostic value of immunohistochemical expression of bcl-2 and p53 in glioblastomas

Issam Msakni, Tunisia

H. Kammoun, R. Yaiche, F. Gargouri, N. Mansouri, N. Redissi, A. Bouziani, B. Laabidi

020

Craniopharyngioma – a case report

Vasileios Charalampidis, Greece

I. Kontou Founta, P. Mylonakis, F. Louka, D. Anestakis

021

Analysis of survival and prognostic factors of patients with brain glioma

Enkhee Ochirjav, Mongolia

B. Dorj, T. Baldandorj, B. Enkhbat

022

A case of Lafora disease diagnosed by axillar skin biopsy

Elife Kimiloglu, Turkey

P. Cobanoglu, O. Gundogar, M. Cin, N. Komut, O. Ore, C. Turan

023

Gliosarcoma transforming from giant cell glioblastoma: a case report and review of the literature

Elife Kimiloglu, Turkey

H. C. Agcakoyunlu, O. Gundogar, M. Cin, N. Komut, A. O. Akdemir

024

Intracranial lipoma: rare case

Nurver Ozbay, Turkey

A. Aydin, T. Söylemez

025

Intracranial epidermoid cyst; a rare case

Döndü Nergiz, Turkey

H. Yıldırım, D. Süren, Z. Akgunduz, I. Atalay, B. Cekiç, C. C. Türk, A. Alkanoglu, C. Sezer

E-PS-18**E-Posters****Ophthalmic Pathology****001**

Conjunctival melanoma arising from a conjunctival nevus: Histopathological considerations of an uncommonly rare malignancy

Adrian Dumitru, Romania

M. Sajin, T. A. Georgescu, M. Costache

002

Epibulbar osteoma: a case report of a rare entity

Dorra Chiba, Tunisia

N. Ben Abdeljelil, M. Njima, R. Hadhri, O. Belkacem, A. F. Zakhama, L. Njim

003

Intraocular involvement by mycosis fungoides with large cell transformation

Martin Hyrcza, Canada

004

Adenocarcinoma of the lacrimal gland: a case report

Maria Garcia Martos, Spain

C. Perna, J. O. Fernandez Diaz

005

Melanocytoma of the conjunctiva – about a case

Samia Lameche, Algeria

006

Histiocytoid/signet ring carcinoma of the eyelid. A case report of the “Monocle Tumour”

Evangelia Skafida, Greece

M. Sofopoulos, V. Michelis, S. Tsitsiou, N. Arniogiannaki

007

Orbital primary extranodal marginal zone lymphoma spreading to adjacent soft tissue

Teona Muzashvili, Georgia

T. Mosidze, G. Burkadze

E-PS-19**E-Posters****Other Topics****001**

Desmoplastic small round cell tumour: a case report in association with mature teratoma

Gabriela Oprisan, Romania

A. Dema, D. Anderco, C. Duta, D. Grigoras, F. Lazar

004

Systemic inflammation under shock of various geneses: variants of development

Natalia Zotova, Russia

E. Gusev, T. Zubova

005

Follicular lymphoma with plasmacytoid differentiation: a case report and review of the literature

Yueping Liu, Hong Kong

F. Li, C. Liu, H. Deng, X. Wang

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E-Posters

Paediatric and Perinatal Pathology

001

Contribution of foetopathological examination in neonatal deaths

Oussama Belkacem, Tunisia

N. Ben Jemaa, S. Ben Slama, A. Lahmar, Y. Ben Hammed, M. Cheour

002

Monochorionic twin pregnancy with one anencephalic twin showing additional malformations

Monica Stephany Kirigin, Croatia

M. Kos

003

Dissection particularities and histopathological aspects of an acephalus acardius amorphus twin

Adrian Dumitru, Romania

T. A. Georgescu, M. Costache, D. Secara, M. Sajin, A. Birceanu, A. Evsei

004

Vascularisation of the placental villi at gestational hypertension and preeclampsia

Alexander Shchegolev, Russia

R. Shmakov, V. Lyapin, U. Tumanova, G. Sukhikh

005

Morphological and immunohistochemical features of foetal membranes in the pathogenesis of preterm labor

Natalia Nizyaeva, Russia

A. O. Karapetian, O. Baev, S. Pavlovich, A. Shchegolev

006

Postmortem MRI allows to determine the pulmonary hypoplasia as the cause of newborns death with congenital diaphragmatic hernia

Uliana Tumanova, Russia

V. Lyapin, A. Burov, V. Bychenko, N. Serova, A. Shchegolev, D. Degtyarev

007

Incomplete pentalogy of Cantrell with associated skeletal malformation

Magdalena Dubova, Czech Republic

S. Hadravská, J. Ferda, O. Daum

008

NOD-1 expression in placental villi in pregnancy-related complications

Natalia Nizyaeva, Russia

A. O. Karapetian, V. Sinitsyna, S. Pavlovich, N. Kan, O. Baev

009

Multicystic cavernous lymphangioma of omentum – a unique case with unusual clinical presentation

Monika Manethova, Czech Republic

R. Stichhauer, A. Ryška

010

Twelve-month-old twins with facial-limb defects: oral-facial-digital syndrome type 1

Rui Almeida, Portugal

B. Pimentão, C. Rosas, H. Moreira, J. Fraga, A. Lai, C. Faria, V. Almeida, L. Ramos, M. J. Julião

011

Ghrelin- and Tryptase-positive mast cells in lung tissue of newborns with respiratory distress syndrome

Dimitur Chonov, Bulgaria

K. Ivanova, M. Hadzhi, M. M. Ignatova, E. Kissiova, I. Ivanova, I. Stefanov, M. Gulubova

012

Placental vasculature peculiarities in pregnancies with circulatory hypoxia

Olga Reshetnikova, Russia

L. Rudiuk, A. Savchenko, A. Bessarabova

013

Children with Crohn's disease morphological features of tunica mucosa of large intestine

Dina Davydenko, Russia

N. Orlinskaya, N. Shirokova, O. Shumilova

014

CD117 expression in the retina and lens of the human eye in prenatal development

Natalia Nizyaeva, Russia

R. Poltavtseva, V. Sinitsyna, I. Panova

015

Congenital malformations at the neonatal resuscitation of a maternity and neonatology center: a year summary

Oussama Belkacem, Tunisia

N. Ben Jemaa, S. Ben Slama, A. Lahmar, S. Mansouri

016

A case of ganglioneuroblastoma - nodular type associated with opsoclonus-myoclonus-ataxia syndrome

Hatice Seneldir, Turkey

G. Kir, S. Ozkanli, A. N. Toksoz Yildirim, T. Söylemez, B. Girgin, B. Aksu

018

Immunohistochemical expression of Napsin A in normal human foetal lungs and congenital and acquired pathologic conditions

Giovanna Giordano, Italy

N. Campanini, E. Varotti

019

Listeriosis: a case report of a preterm stillborn

Ioannis Efstratiou, Greece

S. Pervana, E. Pazarli, O. Batsi

020

"Outburst" of embryonal rhabdomyosarcoma – series of 5 cases

Sabina Zurac, Romania

D. Zanfir, A. Iorgulescu, M. Toader, E. Gramada, C. Socoliuc, C. Popp, L. Nichita, M. Cioplea, P. Stanga, A. Cioroiu, D. Suiaga, I. Marinescu, C. Dumitru

021

Differential expression of microRNAs in mesenchymal hamartoma and undifferentiated embryonal sarcoma

Christian Salvador Venegas López, Mexico

P. Eguía Aguilar, J. Perezpeña Diazconti, J. García-Quintana, J. Aguirre Hernández, P. Valencia Mayoral, A. Luna Hernández

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Pulmonary Pathology

001

PD-L1 differential expression among non-small cell lung cancer histologic subtypes and association with EGFR mutational status and ALK/ROS1 rearrangements

Sonia Carvalho, Portugal

J. Lobo, D. Menezes, P. Lopes, R. Vieira, P. Rocha, J. Vieira, M. Teixeira, R. Henrique, A. L. Cunha

002

Plasma EGFR liquid biopsy test in the assessment of exon 20 T790M mutation in lung cancer patients

András Lantos, Hungary

E. Tóth

003

Exhaustive histological, immunohistochemical and molecular study of an unusual case: adenocarcinoma of lung associated with osteoclastic-like giant cells

Laura Pérez Domingo, Spain

E. Mejía Urbáez, H. Iliev Iliev, B. Fuertes Negro, M. J. Cardiel García, G. Muñoz González, M. T. Ramírez Gasca, T. Castiella Murzábál, M. T. Ramírez Gasca

004

Metastatic hepatocellular carcinoma to the lung: EBUS-TBNA cytologic diagnosis of two consecutive cases

Begoña Fuertes Negro, Spain

E. Mejía Urbáez, L. Pérez Domingo, H. Iliev Iliev, A. Valero Torres, M. J. Cardiel García

005

PD-L1 expression in NSCLC and the comparison with the other types of cancer

Elif Acar, Turkey

N. Akyürek

006

Expect the unexpected – late recurrence of a "benign pleural fibroma"

Katharina Wassilew, Denmark

S. Daugaard, A. C. Loya

007

Clinical significance of E-Cadherin and Vimentine in a metastatic model of lung adenocarcinomas to the brain

Rodrigo Ugalde Herrá, Spain

A. Fernandez Ibañez, D. Corte-Torres, A. Vallina, A. Alonso Fernández-Velasco, I. Fernández-Vega

008

Immunohistochemical expression of STAT6 in model of lung adenocarcinoma with brain metastasis

Rodrigo Ugalde Herrá, Spain

A. Fernandez Ibañez, D. Corte-Torres, A. Vallina, A. Alonso Fernández-Velasco, I. Fernández-Vega

009

Pulmonary micropapillary adenocarcinoma and BRAF mutations – case report

Lina Carvalho, Portugal

M. Reis Silva, A. F. Ladeirinha, A. Alarcão, T. Ferreira, M. J. d'Aguar, A. Figueiredo, F. Barata, V. Sousa

010

Combined trimolecular (EGFR, ALK and PD-L1) and clinicopathological approach to lung adenocarcinoma

Marc Rassy, Belgium

A. Sabeh Ayoun, S. Naderi, C. Ghorra

011

Pulmonary chondroid hamartomas – rare, benign and unexpected

Helene Geddert, Germany

H. Bäcker, C. Grun, T. Schneider

012

Relationship between histological type and PD-L1 expression in non-small cell lung cancer (NSCLC)

Olena Koshyk, Ukraine

A. Kalmykova, O. Chepets

013

Sarcomatoid carcinomas of the lung: review of cases at a university hospital over the last 20 years

Alexandre Nogueira Gregorio, Spain

E. M. Fernandez Lomana, M. Atienza Robles, A. Marcos Muñoz, G. Garcia De Casasola Rodriguez, D. Parrón Collar, I. Diaz de Lezcano, M. Saiz Camín

014

SATB2 reveals a group of patients with better prognosis in a metastatic model of lung adenocarcinomas to the brain

Rodrigo Ugalde Herrá, Spain

D. Corte-Torres, A. Vallina, A. Fernandez Ibañez, A. Alonso Fernández-Velasco, I. Fernández-Vega

015

Syndecan-1 reveals a group of patients with better prognosis in a metastatic model of lung adenocarcinomas to the brain

Rodrigo Ugalde Herrá, Spain

D. Corte-Torres, A. Vallina, A. Fernandez Ibañez, A. Alonso Fernández-Velasco, I. Fernández-Vega

016

A young non-smoker male with clinical diagnosis of idiopathic pulmonary fibrosis: the pathologist discovered the true diagnosis

Antonin Fattori, France

N. Weingertner, M.-P. Chenard, S. Hirschi, R. Kessler, N. Santelmo, F. Calabrese

018

Primary pulmonary follicular dendritic cell neoplasm

Jose Candido Caldeira Xavier Jr, Brazil

D. J. Camilo Jr, M. R. Domingos, F. R. Garbelini de Oliveira, N. J. Mattar

019

Genetic instability and recurrent MYC amplification in ALK-translocated NSCLC; a central role of TP53 mutations

Christina Alidousty, Germany

T. Baar, L. G. Martelotto, C. Heydt, S. Wagener, J. Fassunke, N. Duerbaum, A. Scheel, S. Frank, B. Holz, E. Binot, A. Kron, S. Merkelbach-Bruse, M. A. Ihle, J. Wolf, R. Büttner, A. M. Schultheis

020

EGFR L858R and T790M coexistence before first line therapy in pulmonary adenocarcinoma – case report

Vitor Sousa, Portugal

A. Alarcão, A. F. Ladeirinha, M. Reis Silva, S. Balseiro, T. Ferreira, M. J. d'Aguar, A. Figueiredo, F. Barata, L. Carvalho

021

Trends in lung cancer by immunohistochemistry markers from a specific region between January to September 2017

Juliana Carneiro Melo, Brazil

D. N. Oliveira, R. N. Surimã, K. B. de Lima, Y. Alexandre, S. A. de Souza Júnior, C. M. Jatay Moreira, A. R. Campos Barros, R. L. Freitas de Almeida, G. B. da Silva Júnior, F. R. Fernandes Távora, C. M. Jatay Moreira, N. Piton, J.-C. Benoit Sabourin, A. C. da Silva Mendes de Oliveira, N. A. Roger Marie Piton, E. Eduardo Cronemberger

022

Morphological and morphometrical diagnostics of pulmonary tuberculosis and sarcoidosis

Leila Stabayeva, Kazakhstan

M. Tussupbekova, R. Bakenova, G. Imanbayeva, R. Nygyzbayeva

023

The value of sperm-associated antigen 9 in lung cancer progression

Merih Tepeoglu, Turkey

F. Z. Tastepe, E. S. Ayva, B. H. Ozdemir

024

Pleural desmoid-type fibromatosis: a case report

Taeun Kim, Republic of Korea

025

Epitheloid hemangioendothelioma diagnosed on lung biopsy: case report

Elif Calis, Turkey

I. Ozover, Y. Bayrak, B. Müezzinoğlu

026

Pleural diffuse malign mesothelioma with a specific pattern: adenomatoid (microcystic) form

Ferda Bir, Turkey

Y. Arman Karakaya, A. Kis, G. Gokoz Dogu

028

Cyclin D1 uniformly positive in pure lepidic lung adenocarcinoma suggesting tumour homogeneity

Maria Sajin, Romania

A. Nica, A. Mihai

029

Resistance L747S mutation in an epidermal growth factor receptor tyrosine kinase inhibitor naïve patient and squamous cell carcinoma transformation after osimertinib treatment: a case report

Eunsu Park, Republic of Korea

N. Yoon, T. Kim, Y.-M. Lee

030

Choriocarcinoma: rare case

Nurver Ozbay, Turkey

G. Kir, H. Tozum, T. Ozturk Topcu

031

Sclerosing pneumocytoma: two case reports and review of the literature

Yeliz Arman Karakaya, Turkey

Ü. Aydogmus, F. Ufuk, F. Bir

032

New fusion gene PURA-ALK in patient with non-small cell lung cancer: case report

Bohuslava Sasková, Czech Republic

K. Pivovarcikova, M. Svajdler, T. Vanecek

033

Immunoglobulin G4 related disease in thorax: four cases report

Halide Nur Urer, Turkey

M. A. Ozgul, E. C. Seyhan, M. A. Beirhan

034

Adenocarcinoma of foetal lung type: report of a case

Evangelia Skafida, Greece

M. Sofopoulos, S. Simopoulou, E. Arkoumani, N. Arnogiannaki

035

Spontaneous recurrent pneumothorax in a patient with pneumocystis pneumonia

Yanina Slavova, Bulgaria

D. Marinova, A. Semkov, I. Popova, A. Zlatev, B. Velev, M. Plochev, D. Petrov

036

Primary lung adenocarcinoma with morule-like components: clinicopathological study of 4 cases

Angel Panizo, Spain

I. Amat, C. Arean, B. Aguiar, L. Nova

037

Expression of p63 in adenocarcinoma of the lung as a factor of poor prognosis

Mariya Byakhova, Russia

L. Gurevich, V. Byakhova

E-PS-22**E-Posters****Soft Tissue and Bone Pathology****002**

Low-grade fibromyxoid sarcoma in a young female – a case report and review of the literature

Nuno Jorge Lamas, Portugal

J. R. Brandão, M. M. Oliveira, L. Ferreira, C. E. Fleming, R. Amorim, B. Fernandes, A. Coelho, J. R. Vizcaino

003

Alveolar soft part sarcoma from soft tissue and bone. A single reference hospital experience

Ignacio Ruz-Caracuel, Spain

I. de La Peña Navarro, S. Hernández Bonilla, O. B. Popescu, A. Berjón, M. Mendiola, J. J. Pozo Kreilinger

004

Primary angiosarcoma of the spleen: a case report

Pedro Sequeira, Portugal

J. Oliveira

005

Spinal osteochondroma with malignant transformation and pushing border kidney infiltration in a patient with multiple osteochondromas

Daniela Bajdevska, F. Y. Republic of Macedonia

B. Ilievski, G. Petrusevska, L. Spasevska, A. Trifunovski, S. Dohceva, V. Janevska

006

Soft tissue liposarcoma: a very unusual tumour in the setting of Muir-Torre syndrome

Begoña Fuertes Negro, Spain

H. Iliev Iliev, C. B. Marta Casanova, L. Pérez Domingo, F. Felipe Berlanga, P. Sota Ochoa, G. Muñoz González, E. Mejía Urbáez

007

Metastatic vena cava leiomyoma of Mullerian origin: an unusual presentation of a histologically benign smooth muscle tumour

Dafne Carvalho Andrade, Brazil

D. A. Ortiz Navas, L. G. C. A. de Lima

008

Post-radiation epithelioid angiosarcoma of the neck soft tissue: report of two cases

Ksenya Shelekhova, Russia

A. Konstantinov, N. Mitin

009

Glomus tumour of uncertain malignant potential. A case report

Evangelia Skafida, Greece

M. Sofopoulos, S. Simopoulou, E. Kanari, N. Arnogiannaki

011

Extraskeletal chondrosarcomas: a retrospective study of 8 cases

Sarah Ben Khalifa, Tunisia

A. Bdioui, S. Mestiri, S. Chaieb, M. Guerfela, A. Baccouche, M. Mokni

012

Alternative lengthening of telomeres in soft tissue sarcoma is associated with aggressive clinical prognosis

Jeong-Hwa Kwon, Republic of Korea

J. Roh, M. J. Song, K. Ylaja, K.-J. Cho, C. M. Heaphy, J. S. Song

013

A curious case of intravenous lobular capillary haemangioma (pyogenic granuloma) of the ovarian vein: a case report

Veronica Caamaño, Spain

M. Saiz, L. Andres, L. Mosteiro, S. Malaxetxebarria, V. Velasco, E. Lomana, A. Nogueira, D. Parron, G. de Casasola

014

An unusual variant of dermal nerve sheath myxoma with regular highly pleomorphic features: a case study

Yuriy Rogov, Belarus

Y. Kuzmenko-Moskvina, A. Smalenski

015

Radiation-induced pelvic rhabdomyosarcoma following treatment of cervical cancer

Mohammad Haitham Arabi, Saudi Arabia

S. Almohsen, N. Al Mutairi, A. A. Salim, H. Musleh

016

Primary monostotic diffuse large B-cell lymphoma (DLBCL): report of a series of 4 cases

Rafael J Luque, Spain

R. Solórzano Mariscal, M. Gentil Jiménez, C. Martínez de Carvajal Rodríguez

017

Diagnostic value of synovial biopsy in clinical practice

Oussama Belkacem, Tunisia

F. Limaïem, F. Farah, R. Bouzidi, S. Bouraoui

018

Leiomyosarcoma of the inferior vena cava: a case report

Veronica Caamaño, Spain

M. Saiz, L. Andres, L. Mosteiro, V. Velasco, M. Gonzalez, A. Nogueira, D. Parron

019

Omental lipoma-like hibernoma in pregnancy: case report

Ruksan Copuroglu, Turkey

I. Atalay Karacay, A. Sezgin Alikanoglu, C. Sezer

020

Concordance in the diagnosis of soft tissue/ bone pathology cases, reviewed in a reference center

Xavier Sanjuan, Spain

M. Pane, R. Penin, M. Varela, L. Riasol, J. A. Narvaez, X. Matias-Guiu

021

A case report of an axillary malignant peripheral nerve sheath tumour

Georgia Sotiropoulou, Greece

K. Koulia, A. Tsavari, E. Arkoumani, T. Vasilakaki, K. Manoloudaki

022

Tumoural calcinosis: a case report

Gizem Teoman, Turkey

I. Saygin, U. Cobanoglu, S. Ersoz, M. E. Ercin, G. Ay Haldiz

E-PS-23**E-Posters****Thymic and Mediastinal Pathology****001**

Contribution of a new case of "nut" carcinoma

Pedro Montero Pavón, Spain

Á. Gutiérrez Domingo, J. L. Sanz Trenado, I. M. de Lara Simón, V. Herrera Montoro, C. C. Ramos-Rodríguez, N. Villasanti Rivas, L. González López, F. Relea Calatayud, M. Mollejo Villanueva, F. Martín Dávila

002

A rare case of primary anterior mediastinal yolk sac tumour in an elderly adult male with lung metastasis

Ayşe Nur Toksoz Yildirim, Turkey

G. Kir, B. Girgin, Z. Bilgi

003

Child with chest pain and dyspnea due to mature teratoma of the thymus: a case report

Maria Pimentão, Portugal

A. Lai, V. Almeida, C. Faria, R. Almeida, H. Moreira, J. Fraga, L. Carvalho

004

Solitary fibrous tumour of the pleura: review of cases in a university hospital over the last twenty years

Mónica Saiz Camín, Spain

L. Mosteiro, V. Velasco, S. Malaxetxebarria, V. Caamaño, M. Gonzalez, A. Gaafar, L. Andres, L. Zaldumbide, E. M. Fernandez Lomana, M. Atienza, A. Nogueira, A. Marcos, G. García de Casasola, D. Parron, I. Diaz de Lezcano

005

Impact of iron-molybdenum polyoxometalates on the thymus and blood leukocytes in rats

Gette Irina, Russia

O. Alexander, D. Irina, M. Svetlana, P. Parvara

006

Nuclear protein in testis midline carcinoma (NUT carcinoma). Report of three cases

Marius Lund-Iversen, Norway

K. G. Kotanska, Å. Helland

007

Cystic trophoblastic tumour: a rare presentation in the mediastinum in a post-chemotherapy patient with previous germ cell tumour in the testis

Foteini Malta, United Kingdom

S. Bhattarai

E-PS-24**E-Posters****Urothology****001**

Large-cell calcifying Sertoli cell tumour with macrocalcification in partially resected testis of a young adult patient

Milena Potic Floranovic, Serbia

A. Ristic Petrovic, L. Jankovic Velickovic, S. Stojnev, A. Velickov

002

MCM 6 expression in transitional cell carcinoma of the bladder

Narjess Redissi, Tunisia

F. Gargouri, N. Mansouri, I. Msakni, A. Bouziani, B. Laabidi

003

Bilateral cystic clear cell papillary renal cell carcinoma in end stage renal disease

Gisela Lage, Portugal

M. Shekhovtsova, L. Santos, D. Tente, A. Sanches, A. Furtado, X. Wen

004

Mucinous tubular and spindle cell carcinomas: a series of 3 cases

Helder Moreira, Portugal

R. Almeida, J. Fraga, M. B. Pimentão, A. C. Lai, C. Faria, V. Almeida, P. Rodrigues, R. Caetano, C. Marinho, V. Sousa

005

Malignant Leydig cell tumour of the testis: case report and review of the literature

Maria Shekhovtsova, Portugal

G. Lage, X. Wen, D. Tente, A. Sanches, A. Furtado, L. Santos

006

Urachal mucinous cystadenocarcinoma – a rare entity

Sofia Lérias, Portugal

F. Cunha

007

Testicular tumour in elderly patient

Laura Pérez Domingo, Spain

B. Fuertes Negro, H. Iliev Iliev, G. Muñoz González, P. Sota Ochoa, E. Mejía Urbáez, A. G. Gonzales Sejas, M. T. Ramírez Gasca

008

Squamous cell carcinoma of the urinary tract: 12-year experience in a single institution

Sultan Deniz Altındag, Turkey

I. Ocal, D. Etit, F. Cakalagaoglu, F. H. Dilek

009

Urothelial carcinoma of the upper urinary tract: 10-year experience in a single institution

Sultan Deniz Altındag, Turkey

I. Ocal, F. Cakalagaoglu, F. H. Dilek

010

HMB-45/Melan-A negative malignant perivascular epitheloid cell tumour of kidney - a case report

Gorana Nikolic, Serbia

S. Cirovic, L. Simic, J. Sopta, D. Nale, S. Radojevic-Skodric

011

Basal cell carcinoma of the prostate - report of a case

José Ricardo Brandão, Portugal

B. Fernandes, M. Marques Oliveira, L. Brochado Ferreira, R. Amorim, C. Estima Fleming, N. J. Lamas, A. Duarte, J. Ramón Vizcaino

012

A rare case of a solitary cutaneous metastasis of transitional cell carcinoma with squamous differentiation of urinary bladder

Marina Alina Bara, Romania

A. Contolenco, V. Jianu, G. Mirea, V. Rosca, M. Marcu

013

Bilateral testicular masses associated with congenital adrenal hyperplasia. A case report

Moez Hamdani, Tunisia

R. Hadhri, N. Ben Abdeljelil, S. Ben Khalifa, O. Belkacem, K. Ktari, A. Zakhama, L. Njim

014

Sarcomatoid carcinoma of the urinary bladder – a case report

Mary Elias, Syrian Arab Republic

015

An unusual hybrid renal tumour associating a diffuse large B-cell lymphoma and a clear cell renal cell carcinoma

Claude Ghorra, Lebanon

S. El Naderi, R. Abou Jaoudé

016

A case of primary renal synovial sarcoma

Ebru Sebnem Ayva, Turkey

Y. C. Aygun

- 017**
Brain choriocarcinoma after postpuberal testicular teratoma diagnosis
Isabel González Villa, Spain
H. Álvarez-Argüelles Cabrera, S. García Hernández, R. N. Rodríguez Rodríguez, Á. Nazco Deroy, C. García Castro, E. Salido Ruiz
- 018**
Paratesticular fibrous pseudotumour and the importance of immunohistochemical evaluation of IgG4/IgG ratio
Guilherme Medeiros, Brazil
G. Morgantetti, M. Balancin, V. Capelozzi
- 022**
Large nest variant urothelial carcinoma: clinico-pathological and immunohistochemical profile of three cases
Maria Victoria Zelaya Huerta, Spain
L. Alvarez Gigli, R. Guarch Troyas, A. Panizo Santos, M. Gómez Dorronsoro
- 023**
Osteoclast-rich undifferentiated carcinoma of urinary bladder. A unique occurrence in a bladder diverticulum
Zoe Tsvetanova, Ireland
T. Mchale
- 024**
Metastatic colorectal carcinoma in a 76-year old male: a pitfall in the diagnosis of unclassified renal cell carcinoma
Dafne Carvalho Andrade, Brazil
S. F. Faraj, L. Alves Ribeiro Filho, R. L. Mattedi
- 026**
Histologic characterization and subtyping of 374 small renal masses (smaller than 4 cm) in adult patients over a period of 18 years.
Pilar Gonzalez-Peramato, Spain
E. García Fernández, R. S. Melean Jauregui
- 027**
A rare and unusual histological variant of prostatic carcinoma: a case report
Sarah Ben Khalifa, Tunisia
A. Bdioui, S. Mestiri, A. Baccouche, S. Hmissa, M. Mokni
- 028**
Melanoma in the genitourinary tract. 3 cases in the last 10 years
Imran Husain, Spain
A. Alonso, A. Encinas, M. P. González, V. Blanco, C. Miguel
- 029**
Collecting duct renal carcinoma: a series of four rare cases
Rui Almeida, Portugal
H. Moreira, J. Fraga, R. Caetano Oliveira, P. Rodrigues, A. Lai, B. Pimentão, C. Faria, V. Almeida, C. Marinho, V. Sousa
- 030**
Idiopathic scrotal calcinosis – mini review of five cases
Zelal Akgunduz, Turkey
D. Nergiz, D. Suren, C. Sezer, C. Sadullahoglu
- 032**
Malignant mesothelioma of paratesticular region of testis: a case report
Tuba Oguzsoy, Turkey
D. Filinte
- 033**
Adult type granulosa cell tumour of the testis: case report of an exceptional histological type
Issam Msakni, Tunisia
A. Ayari, N. Redissi, N. Mansouri, F. Gargouri, R. Yaiche, R. Khiari, A. Bouziani, B. Laabidi
- 034**
Multiple myeloma with testicular involvement
Gizem Teoman, Turkey
S. Mungan, U. Cobanoglu, I. Saygin, M. E. Ercin, A. Cicek Malat, A. S. Teoman, I. O. Kazaz, S. Ersoz
- 035**
Renal malignant epithelioid angiomyolipoma with pelvic and paraaortic lymph node metastasis
Gözde Kir, Turkey
T. Söylemez, R. B. Girgin, O. D. Yardimci, A. Karateke

036

Atypical presentation of prostate carcinoma

Alis Dema, RomaniaS. Taban, D. Anderco, G. Georgescu,
C. Lazureanu, R. Bardan, A. Cumpanas,
S. Dema**037**Aggressive angiomyxoma of spermatic
cord: a case report of a rare entity**Georgia Sotiropoulou**, GreeceA. Tsavari, K. Koulia, I. Ieronimaki,
T. Vasilakaki, K. Manoloudaki**038**Xanthogranulomatous pyelonephritis with
Liesegang rings: a case report**Bethany Mariana Michaelides**, GreeceC. Karampogias, G. Panselinas,
C. Fragkoulis, A. Kostopoulou,
G. Papadopoulos, K. Ntomas, T. Choreftaki**039**Renal small cell oncocyoma with pseudor-
settes, rare case**Begum Calim**, Turkey

I. E. Zemheri

040Prognostic relevance of Ki-67immunohisto-
chemical expression in transitionalcellcarci-
noma of the urinarybladder**Narjess Redissi**, TunisiaF. Gargouri, N. Mansouri, I. Msakni,
A. Bouziani, B. Laabidi**041**

Cyst of the canal of Nuck

Maria Trujillo Coronado, SpainF. J. Pinedo Moraleda, A. L. Valencia Mesa,
L. Lopez Brasal, B. Tristan Martin,
M. Alvarez Antolinez**042**Chromophobe renal cell carcinoma
combined with neuroendocrine carcinoma
and extensive sarcomatoid component**Yujin Lee**, Republic of Korea

K. S. Lee, G. Choe

043Morphological features and prognosis of
non-clear cell renal cell carcinoma types**Viktoryia Zakharava**, BelarusT. Liatkouskaya, P. Kiselev, E. Cherstvoy,
A. Lapeç**045**Recurrence and upstaging rates of
urothelial carcinoma diagnosed on
transurethral resection of bladder speci-
mens**Andrada Loghin**, RomaniaA. Borda, E. Dee, A. Nechifor-Boila,
I. A. Vadana, A. Vangheli**047**Plasmacytoid variant of urothelial carci-
noma: two rare case reports**Sofia Mavropoulou**, GreeceM. Grigoriadou, Z. Tatsiou, A. Zarkadoulis,
M. Apostolidou, E. Chamalidou**048**Small cell neuroendocrine carcinoma of the
prostate after androgen deprivation therapy
for low-risk prostatic adenocarcinoma**Sofia Mavropoulou**, GreeceZ. Tatsiou, G. Soukias, M. Grigoriadou,
P. Nasos**049**Urothelial carcinoma with rhabdoid
features: a rare case report**Sofia Mavropoulou**, GreeceZ. Tatsiou, I. Amplanitis, S. Sakellariou,
M. Grigoriadou, V. Adamopoulos,
E. Chamalidou**050**Primart Ewing's sarcoma of the seminal
vesicles. A case report**Nikolaos Pouljanitis**, GreeceI. Provas, I. Themeli, S. Papadopoulos,
C. Stamou, C. Vourlakou**051**Clear cell urothelial carcinoma. Report of a
case**Evangelia Skafida**, GreeceM. Sofopoulos, G. Papias, N. N. Sotiriadou,
S. Simopoulou**052**Prognostic impact of RKIP expression in
clear cell renal cell carcinoma. An
immunohistochemical study of 100 cases
with long term follow up**Aitziber Marcos Muñoz**, SpainE. M. Fernandez Lomana, C. Penas, B. Sanz,
I. Pérez, A. Asumendi, P. Errarte, M. Saiz,
G. Pérez-Yarza, M. Beitia, D. Parron,
M. D. Boyano, G. Larrinaga, J. I. López

053

Idiopathic scrotal calcinosis: a rare case report

Mahmud Baghirzade, Azerbaidshan

R. Sholan, J. Musayev, K. Bakhshaliyeva, A. Hasanov

056

Urothelial carcinoma with myxoid/mucinous stroma and chordoid features – a case report

Zeynep Turkmen Usta, Turkey

I. Saygin, M. E. Ercin, S. Mungan, S. Ersoz, K. Ozturk Turker

057

Sarcomatoid carcinoma of the urinary bladder with heterologous elements: report of two cases

Persefoni Xirou, Greece

S. Barbanis, D. Gerasimidou, N. Vladika, E. Botsfari, B. Sidiropoulou, B. Christoforidou, G. Moustakas, A. Kiziridou

059

A renal tumour in a patient with prostatic acinar adenocarcinoma

Christos Karampogias, Greece

S. Pappa, E. Lakiotaki, A. Kostopoulou, C. Fragkoulis, G. Papadopoulos, K. Ntoumas, T. Choreftaki

061

A rare neoplasm of kidney: cystic nephroma

Elif Turan, Turkey

S. Mungan, M. E. Ercin, E. Cakir, I. Saygin, K. Ozturk Turker

062

A case report of a congenital mesoblastic-nephroma

Narjess Redissi, Tunisia

R. Jouini, F. Khanchel, W. Koubaa, E. Ben Brahim, A. Chadli-Debbiche, R. Benabdallah

063

A use of chromogranin A, IGF-1, EGFR, and AR immunohistochemical markers in atypical small acinar proliferation and adenocarcinoma of the prostate

Evgeny Kazachkov, Russia

A. Dub, I. Cheter, E. Voropaeva, E. Kazachkova, D. Voropaev

064

Cell renewal markers and D2-40 expression level in atypical small proliferation and prostate carcinoma of different grades

Evgeny Kazachkov, Russia

A. Dub, I. Cheter, E. Voropaeva, E. Kazachkova, D. Voropaev

065

Malignant rhabdoid tumour of the kidney: a case report

Elif Turan, Turkey

S. Mungan, M. E. Ercin, S. Ersoz, I. Saygin, G. Teoman

066

A rare case report of testicular lesion – paratesticular fibrous pseudotumour

Mahmud Baghirzade, Azerbaidshan

J. Musayev, R. Sholan, A. Damirli, A. Hasanov

067

Ewing sarcoma of the kidney. Report of a case

Eleni Pigadioti, Greece

N. Koufopoulos, E. Kanari, D. Nasi, L. Khaldi

► Congress Information

► Congress Venue

Euskalduna Conference Centre
4, Abandoibarra Av.
48011 Bilbao
Spain

The main entrance for the congress
is Entrance 3.

► Congress and Exhibition Office

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SERVICE

CPO HANSER SERVICE GmbH
Paulsborner Str. 44
14193 Berlin, Germany
Phone: +49-30-300 669-0
Fax: +49-30-305 73 91
Email: ecp-bilbao@cpo-hanser.de

► Congress Registration Counter

All congress material and documentation is
available at the congress registration counter.
The Congress Counter is located by Entrance
3 of the Euskalduna Conference Centre.

Opening hours

Saturday	8 Sept 2018	16:00 – 20:00
Sunday	9 Sept 2018	07:30 – 18:00
Monday	10 Sept 2018	07:00 – 18:00
Tuesday	11 Sept 2018	07:00 – 18:00
Wednesday	12 Sept 2018	08:00 – 17:30

► ESP Booth

The booth of the European Society of Pathology – ESP is located in the registration area, near Entrance 3.

► 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*	660
Non-Member	810
Resident**	370
PhD student**	370
Accompanying person	
of an ESP Member	60
of a Non-Member	80
Two-Day Symposium for Molecular Biologists***	200
One-Day Computational Pathology Symposium***	100

* In good standing (membership fee for 2018 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 40 (i.e. born after 7 September 1978 - to be proven by ID card/passport). The resident/student status must be confirmed by a formal declaration in English language from the Head of Department or the responsible for the training programme/a valid student ID card or confirmation of enrolment. All documents need to be uploaded during the registration process.

*** Participants with full ECP registration can attend this symposium at no extra cost.

Registration Fee for ESP Members, Non-Members and Residents includes:

- Admission to all scientific sessions (including Two-Day Symposium for Molecular Biologists and One-Day Computational Pathology Symposium)
- Admission to Opening Ceremony and Welcome Reception
- Admission to poster exhibition and technical exhibition
- Coffee breaks and lunches from Sunday to Wednesday
- Congress materials (delegate bag, final programme, abstract book etc.)
- Free tram ticket

Registration Fee for Accompanying Persons includes:

- Admission to Opening Ceremony and Welcome Reception
- Free tram ticket
- Half day city sightseeing tour of Bilbao

Advance registration for the half day city sightseeing tour for accompanying persons on 9, 10 or 11 September 2018 is required. Tickets for on-site booking are subject to availability.

Please note that accompanying persons do not have access to the scientific sessions, the poster exhibition and technical exhibition. Neither does the fee include any meals, such as congress coffee breaks/lunches.

► Social Programme

CONGRESS CONCERT

► 11 September 2018 · 20:00–22:00

Campos Eliseos Theatre

Member (cost contribution) EUR 20

Non-Member (cost contribution) EUR 40

CONGRESS PARTY

► 12 September 2018 · 20:00–24:00

Iberdrola Tower, 24th Floor

Member (cost contribution) EUR 10

Non-Member (cost contribution) EUR 50

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 Welcome Reception.

The colours of the name badges have the following significance:

● Green – Delegate of ECP

● Purple – Accompanying Person

● Yellow – Exhibitor

● Orange – Delegate of Two-Day Symposium for Molecular Biologists

● Grey – Delegate of One-Day Computational Pathology Symposium

● Red – Staff

► Congress Information System

For the 30th 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:

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- Programme by day
- Programme by format

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- Programme search
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- General congress information
- Private mailbox

► Congress Language

The official language of the 30th European Congress of Pathology is English.

► Certificate of Attendance

Participants can print out their certificates of attendance at the terminals near the registration counter.

From 17 September 2018 on, you can also print your CME certificate online at www.esp-congress.org by logging in with your participant number or with your congress login credentials.

► Abstract Book

All abstracts are published in Virchows Archiv, Volume 473, Supplement 1. Participants will receive a copy of the final programme and the abstract book on a USB drive with the congress material.

► Programme Changes

The organisers cannot assume liability for any changes in the congress programme due to external or unforeseen circumstances.

► ECP 2018 App

Get the ECP 2018 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 chairpersons during a session.
- Quickly find your way through the most up-to-date congress schedule.
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- Access vital information around the congress.

The App is completely free and provides iPhone/iPad and Android users at ECP 2018 in Bilbao with on-the-go access to the most exciting interactive features of the congress.



The Questions & Answers tool is available in the following rooms: Auditorium, Room A1, Room A3.



The ECP 2018 App is powered by GLOBIT GmbH in cooperation with esanum GmbH.

► Speakers' Preview Room

The Speakers' Preview Room is located in Room D2–D3 on Level -1. Speakers are asked to hand in their CD-ROM or USB stick containing the PowerPoint presentation preferably one day before their presentation, but at the latest three hours prior to the presentation. On-site technical staff will offer support.

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	8 Sept 2018	16:00 – 19:00
Sunday	9 Sept 2018	07:30 – 18:00
Monday	10 Sept 2018	07:00 – 18:00
Tuesday	11 Sept 2018	07:00 – 18:00
Wednesday	12 Sept 2018	07:30 – 17:30

► Poster Exhibition

Poster sessions will be held from Sunday, 9 September to Wednesday, 12 September 2018 in Exhibition Hall I/II of Euskalduna Conference Centre. 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–Tuesday, 13:15–13:45 Wednesday in Exhibition Hall I/II at the E-Poster terminals). The poster exhibition is open to all registered delegates:

Poster Discussion Times for

► PS-01 to PS-05

Sunday, 9 Sept 2018: 09:30 – 10:30

► PS-06 to PS-12

Monday, 10 Sept 2018: 09:30 – 10:30

► PS-13 to PS-19

Tuesday, 11 Sept 2018: 09:30 – 10:30

► PS-20 to PS-26

Wednesday, 12 Sept 2018: 09:30 – 10:30

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	9 Sept 2018	07:30 – 09:00
Monday	10 Sept 2018	07:30 – 09:00
Tuesday	11 Sept 2018	07:30 – 09:00
Wednesday	12 Sept 2018	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 in Exhibition Hall I/II, in the exhibition area. All E-Poster authors and poster presenters have been invited to upload their poster prior to the ECP 2018. All uploaded E-Posters can be searched for and viewed electronically on the 8 terminals in the exhibition area from Sunday, 9 September to Wednesday, 12 September.

► Technical Exhibition

The 30th ECP will be accompanied by a major technical exhibition taking place in Exhibition Hall I/II, Foyer -1 and the Botadura Foyer of the Euskalduna Conference Centre.

Exhibition hours

Saturday	8 Sept 2018	20:00 – 22:00
Sunday	9 Sept 2018	09:00 – 17:15
Monday	10 Sept 2018	09:00 – 17:15
Tuesday	11 Sept 2018	09:00 – 17:15

► Internet Centre and WiFi

The Internet Centre with several terminals is located in the Botadura Foyer on Floor O.

Opening hours

Saturday	8 Sept 2018	20:00 – 22:00
Sunday	9 Sept 2018	09:00 – 17:15
Monday	10 Sept 2018	09:00 – 17:15
Tuesday	11 Sept 2018	09:00 – 17:15
Wednesday	12 Sept 2018	09:00 – 17:15

Additionally, WiFi areas in the foyers and exhibition allow easy access to the Internet. Please select the WiFi network **ECP_2018**, the password is **ecp_2018**.

► 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, 9 September through Tuesday, 11 September and from 09:30–10:30 and 16:00–16:30 on Wednesday, 12 September. Coffee stations are located in the Exhibition Hall I/II, Foyer -1 and the Botadura Foyer.

► Lunch Breaks

Lunch is served from 13:00 to 14:30 from Sunday, 9 September through Tuesday, 11 September 2018 and 13:00 to 14:00 on Wednesday, 12 September 2018. The catering stations are located in Exhibition Hall I/II.

► Cloakroom

A cloakroom can be used free of charge from Saturday, 8 September, early evening, to Wednesday, 12 September 2018. Participants can also store their luggage here. The cloakroom is located in Exhibition Hall I/II, near the entrance to Room Barria.

► Car Park

The multi-storey car park at Euskalduna Conference Centre is easily accessible thanks to its location next to the roundabout Euskalduna Zubia and has 475 parking spaces. The fee is EUR 18 per day. For more information, please check the Euskalduna Conference Centre website: <https://www.euskalduna.eus/>

► Safety

Please make sure to take off your name badge and congress bag when you go sightseeing in downtown Bilbao. Wearing the name and bag identifies you as a tourist which might attract pickpockets.

► First Aid

First Aid will be provided during ECP tenancy hours at the Euskalduna Conference Centre. In case of emergency, please contact the staff at the congress counter.

► Kids @ ECP

Unfortunately, children can neither be allowed into the scientific sessions nor into the Industry Exhibition, as the ECP is a congress for health professionals.

► 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.

► How to get from the City Centre to the Convention Centre

By tram

The Bilbao tram line stops right in front of the Euskalduna Conference Centre (stop: Euskalduna).

By metro

The metro stop closest to the Euskalduna Conference Centre is San Mamés (Sabino Arana exit) - served by metro lines 1 and 2. The stop is an 8-minute walk from the Conference Centre.

By bus

The bus stop closest to the Euskalduna Conference Centre is Jesusen Bihotza 1 - served by lines L26, L56 and L62. The stop is a 4-5-minute walk from the Conference Centre.

Taxis

A taxi stand is located opposite Entrance 3 of Euskalduna Conference Centre. Other than that, taxis can be called or hailed on the street or found at one of more than 50 official taxi stands around the city. Taxi stands can easily be identified by the blue boards. Please be aware that not all of the taxis accept credit cards in Bilbao.

► Industry Symposia

Sunday, 9 September 2018

LS-01

Industry Symposium

13:00 – 14:30

Room A1

Biomarkers in immuno-oncology: a new paradigm for the pathology practice (MSD)

Chair: **Gilad Vainer, Israel**

- 001 13:00 – 13:10
- Welcome and introductions
- Gilad Vainer, Israel**
- 002 13:10 – 13:30
- PD-L1 testing in NSCLC and beyond: Adoption and quality
- Julien Adam, France**
- 003 13:30 – 13:50
- An oncologist's perspective on immuno-therapy and biomarkers in gastric cancer
- Sabine Tejpar, Belgium**

- 004 13:50 – 14:10
- Implementation of PD-L1 assessment beyond tumour cells
- Gilad Vainer Israel**

- 005 14:10 – 14:30
- Q&A/Closing remarks
- Gilad Vainer, Israel**

LS-02

Industry Symposium

13:00 – 14:30

Room A3

DNA Mismatch Repair (MMR) Testing by Immunohistochemistry and Concordance with Next Generation Sequencing in Colorectal Cancer: An Expert Tumor Board Discussion

(Roche)

Chair: **Kieran Sheahan, Ireland**

- 001 13:00 – 13:05
- Welcome and introduction
- Kieran Sheahan, Ireland**
- 002 13:05 – 13:25
- Colorectal carcinoma and MMR
- Kieran Sheahan, Ireland**
- 003 13:25 – 13:45
- Role of sequencing in lynch syndrome diagnosis
- Eric Konnick, USA**

- 004 13:45 – 14:00
- Tumour board case discussion
- Shobhit Bajjal, United Kingdom**

- 005 14:00 – 14:20
- Tumour board case discussion
- Lee Ellis, USA**

- 006 14:20 – 14:30
- Q&A
- Kieran Sheahan, Ireland**

LS-03

Industry Symposium

13:00 – 14:30

Barria

Diagnostic Testing for DNA Damage Response: Current Challenges and Future Implications

(AstraZeneca)

Chair: **Nicoletta Colombo, Italy**

- 001 13:00 – 13:05
- Introduction
- Nicoletta Colombo, Italy**
- 002 13:05 – 13:15
- BRCA testing in clinical practice – an oncologists perspective
- Nicoletta Colombo, Italy**
- 003 13:15 – 13:45
- Optimisation of the laboratory workflow for somatic BRCA testing
- Ettore Capoluongo, Italy**
- 004 13:45 – 14:15
- The Role of gene panels and HRD scar as a clinical tool in women's cancer
- Reinhard Büttner, Germany**
- 005 14:15 – 14:25
- Q&A
- Nicoletta Colombo, Italy**
- 006 14:25 – 14:30
- Close
- Nicoletta Colombo, Italy**

LS-04	Industry Symposium
13:00 – 14:30	Room E
BRAF Mutation Testing in the Evolving Melanoma Treatment Landscape (Novartis)	
<i>Chair: Nicola Normanno, Italy</i>	

001 13:00 – 13:10

Welcome & introduction

Nicola Normanno, Italy

002 13:10 – 13:25

The evolving landscape of melanoma treatment

Alexander C.J. van Akkooi, The Netherlands

003 13:25 – 13:40

Current testing methods for BRAF mutations in melanoma

Nicola Normanno, Italy

004 13:40 – 13:55

Current and future directions in melanoma biomarkers

Sandi Deans, United Kingdom

005 13:55 – 14:25

Q & A with panel

Nicola Normanno, Italy

006 14:25 – 14:30

Closing remarks

Nicola Normanno, Italy► **Monday, 10 September 2018**

BRM-01	Industry Symposium
07:15 – 08:15	Room B1
Next-generation tumour molecular profiling, practical cases (HTG)	
<i>Chair: Catherine Wolf, France</i>	

001

Molecular Profiling at the Local Level
Catherine Wolf, France

002

Breast cancer recurrence risk and subtyping

Jose Antonio López Guerrero, Spain

003

Nuclease protection assay is a reliable multiplex approach to detect gene fusions in lung cancer

Hans-Ulrich Schildhaus, Germany

LS-05	Industry Symposium
13:00 – 14:30	Room A3
Liquid biopsy applications in cancer research using the AVENIO Oncology Assays (Roche)	
<i>Chair: Mike Hubank, United Kingdom</i>	

001 13:00 – 13:20

Circulating tumour DNA as a clinical cancer biomarker: Evaluation of the Roche Avenio approach to plasma-based mutational profiling

Mike Hubank, United Kingdom

002 13:20 – 13:40

Practical implementation and validation of ctDNA using targeted NGS: Workflow experience and first results from clinical cohorts

Daan van den Broek, The Netherlands

003 13:40 – 14:00

High resolution ctDNA analysis for monitoring response to immune therapy in NSCLC patients

Ellen Heitzer, Austria

004 14:00 – 14:20

Blood-based therapy monitoring in lung adenocarcinoma

Holger Sültmann, Germany

005 14:20 – 14:30

Panel discussion/Q&A

Mike Hubank, United Kingdom

003 13:40 – 13:50

Discussion and Q&A

Reinhard Büttner, Germany

004 13:50 – 14:15

Minimising turnaround times to enable fully informed patient selection for first-line therapy in advanced lung cancer

Paul Hofman, France

005 14:15 – 14:25

Discussion and Q&A

Reinhard Büttner, Germany

006 14:25 – 14:30

Closing remarks

*Reinhard Büttner, Germany***LS-06 Industry Symposium****13:00 – 14:30 Barria****Immuno-oncology and liquid biopsy biomarkers. A new path to precision oncology**

(Thermo Fisher Scientific)

Chair: Nicola Normanno, Italy

001

Tumour mutation burden as predictive biomarker – from discovery to standardisation

Nicola Normanno, Italy

002

Tumour mutational burden and its transition towards the clinic

Wolfram Jochum, Switzerland

003

Liquid biopsy: Real life case studies

Beatriz Bellosillo, Spain

004

Implementing next generation sequencing in a pathology laboratory

*Jose Luis Rodriguez Peralto, Spain***LS-07 Industry Symposium****13:00 – 14:30 Room E****Developing approaches to high quality and rapid molecular testing for patient selection in cancer**

(AstraZeneca)

Chair: Reinhard Büttner, Germany

001 13:00 – 13:10

Welcome and Introduction

Reinhard Büttner, Germany

002 13:10 – 13:40

Optimising the testing algorithm for predicting response to immunotherapy in patients with urothelial carcinoma: PD-L1 and beyond

*Fernando Lopez-Rios, Spain***LS-08 Industry Symposium****13:00 – 14:30 Room A4****Digital pathology in Europe today (3DHISTECH)***Chair: Alistair Robson, United Kingdom*

001

Experience of using Whole Slide Imaging in the provision of a dermatopathology service

Alistair Robson, United Kingdom

002

Digital pathology clinical application (non-primary diagnosis) using super ultra fast WSI scanner

Yukako Yagi, USA

003

Digital pathology and precision medicine: Two sides of the same coin

Frederick Klauschen, Germany

004

Bridging the distance between Pathologists: The progress of digital pathology in Egypt

Essam Ayad, Egypt

► Tuesday, 11 September 2018

BRM-02	Industry Symposium
07:15 – 08:15	Barria
TRK fusion cancer testing and its importance in precision oncology (Bayer) <i>Chair: Frédérique Penault-Llorca, France</i>	

- 001 07:15 – 07:20
Welcome and introduction
Frédérique Penault-Llorca, France
- 002 07:20 – 07:40
The role of TRK fusions in oncogenesis
Frédérique Penault-Llorca, France

- 003 07:40 – 08:00
TRK fusion cancer testing
Albrecht Stenzinger, Germany

- 004 08:00 – 08:15
Q & A
All faculty

BRM-03	Industry Symposium
07:15 – 08:15	Room A2
The launch of the fully automated Idylla™ MSI Test: A new era in molecular MSI Testing (Biocartis) <i>Chair: Caroline Jans, Belgium</i>	

- 001
A new era in MSI testing –Discovery, benefits and clinical performance of Idylla™MSI
Bram De Craene, Belgium
- 002
Clinical evidence on Idylla™MSI in colorectal cancer; a multi-center evaluation
Elena Guerini Rocco, Italy
- 003
The Idylla™MSI: A laboratory user perspective
Sofie Metsu, Belgium

LS-09	Industry Symposium
13:00 – 14:30	Room A1
Precision Medicine Starts with Pathology: Immuno-Oncology Biomarkers and Your Practice (BMS) <i>Chair: Reinhard Büttner, Germany</i>	

- 001 13:00 – 13:05
Welcome and introductions
Reinhard Büttner, Germany
- 002 13:05 – 13:10
The need for precision medicine through biomarkers in Immuno-Oncology (I-O)
Nicola Normanno, Italy
- 003 13:10 – 13:25
Programmed death ligand 1 (PD-L1): The first wave in I-O biomarkers
Reinhard Büttner, Germany
- 004 13:25 – 13:45
Exploring the next wave in I-O biomarkers: Tumour mutational burden (TMB)
Nicola Normanno, Italy
- 005 13:45 – 14:05
Testing for TMB and other genomic biomarkers
Frédérique Penault-Llorca, France
- 006 14:05 – 14:15
What is on the horizon?
Reinhard Büttner, Germany
- 007 14:15 – 14:25
Q & A session
Full faculty
- 008 14:25 – 14:30
Closing remarks
Reinhard Büttner, Germany

LS-10	Industry Symposium
13:00 – 14:30	Room A3
Advancements in Cancer Diagnostics and Decision Support Technology – from Glass Slide to Tumor Board (Roche)	
Chair: <i>Julien Adam, France</i>	

- 001 13:00 – 13:05
Welcome and introduction
Julien Adam, France
- 002 13:05 – 13:40
PD-L1 testing and digital pathology tools – Two worlds brought together
Julien Adam, France
- 003 13:40 – 14:15
The Digital Tumour Board as a tool to advance clinical decision support
Matthew Prime, United Kingdom
- 004 14:15 – 14:30
Discussion
Julien Adam, France

LS-11	Industry Symposium
13:00 – 14:30	Room E
Liquid Biopsy: Clinical applications of CTs in cancer patients (Menarini)	
Chair: <i>Cecilia Simonelli, Italy</i>	

- 001
CTC enumeration and molecular characterisation: Potential and clinical applications
Evi Lianidou, Greece
- 002
Clinical impact of CTC count in early and late breast cancer
Francois Clement Bidard, France
- 003
Genomic profiling of circulating tumour cells
Nicholas Stoecklein, Germany

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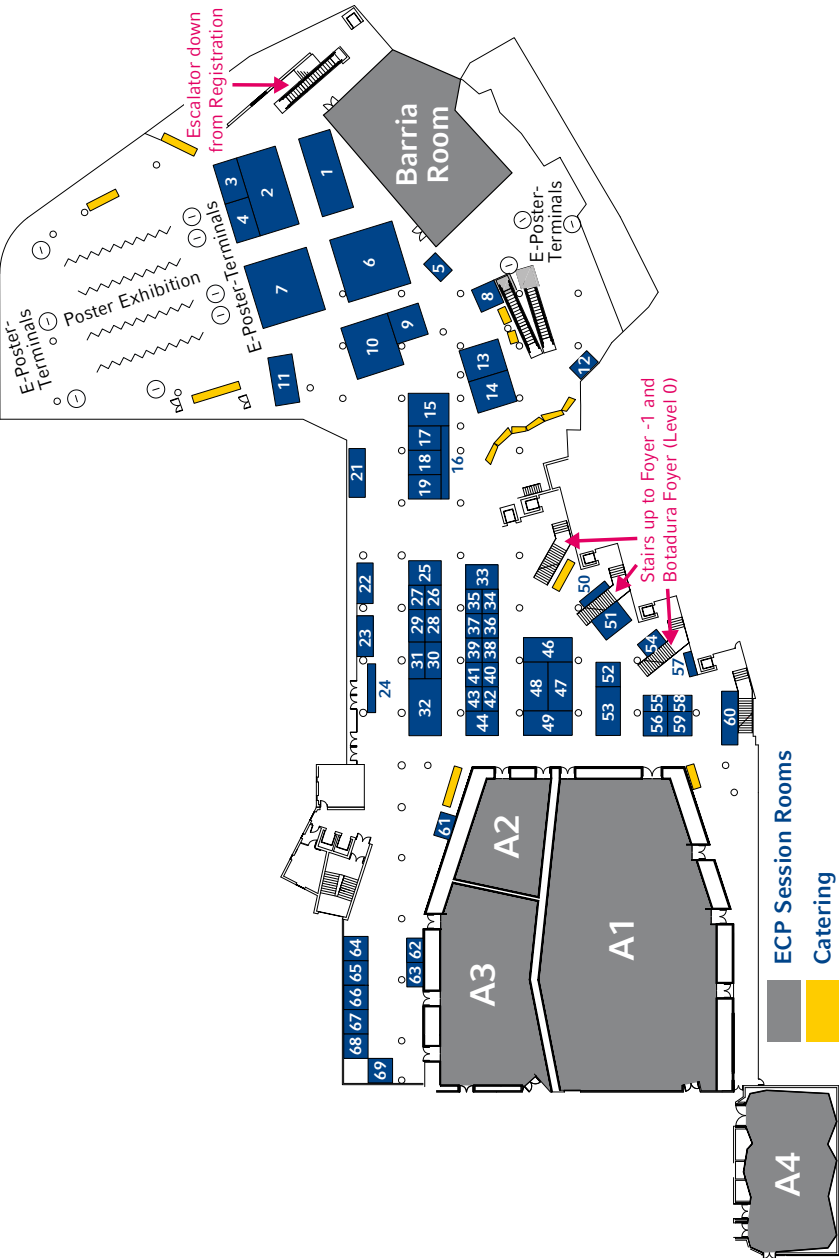
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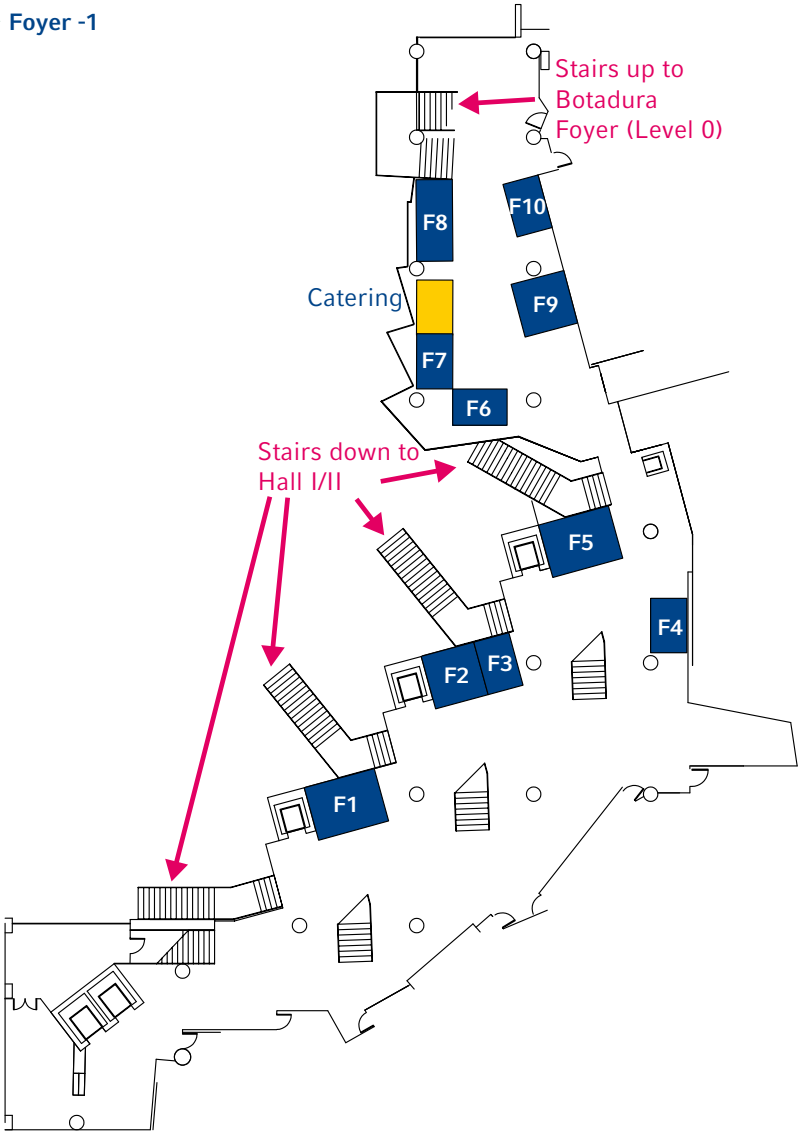
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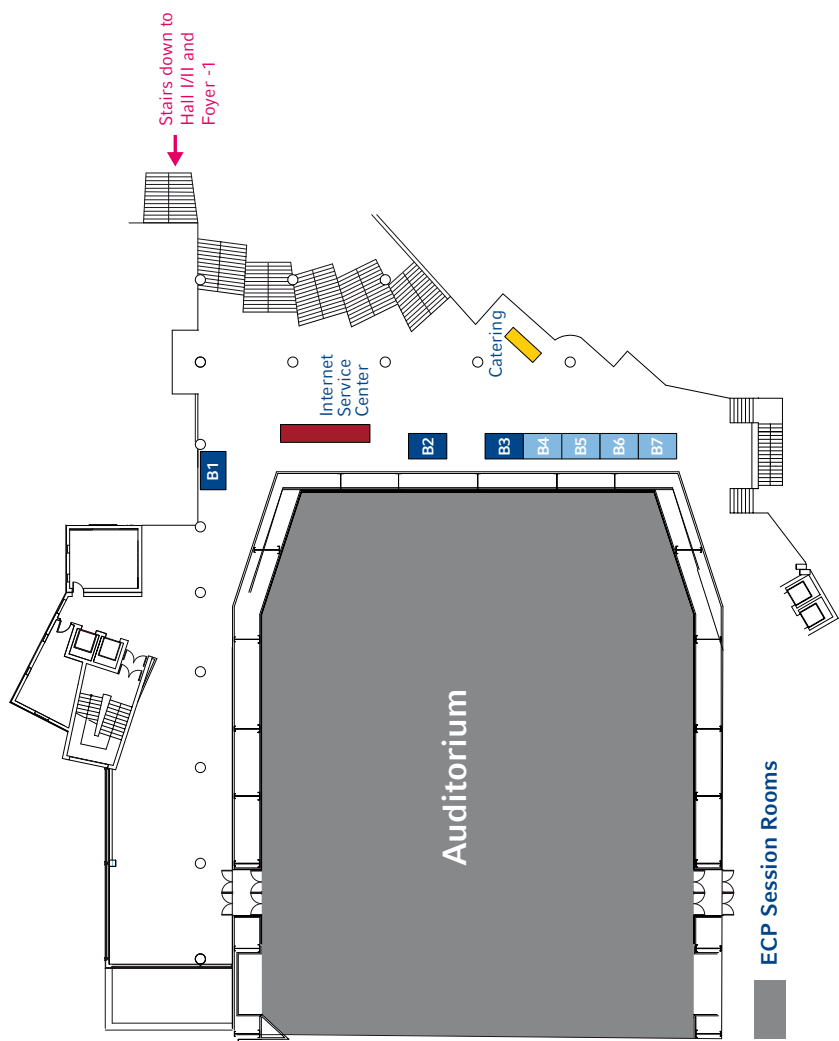
► Hall I/II (Level -2)



► Foyer -1



► Botadura Foyer (Level 0)



► Exhibitors in alphabetical order (as of 8 August 2018)

Company	Booth No.
3DHISTECH	6
Agilent Technologies	32
AIExplore/NTUST	F8
Aiforia	63
A. MENARINI DIAGNOSTICS	48
American Registry of Pathology/ ARP Press	F4
Amoy Diagnostics Co., Ltd.	69
ArcherDX	61
ASI Applied Spectral Imaging	5
AstraZeneca	4
Basis Data	58
BERRI MEDICAL BOOKSHOP	50
Biocare Medical	F5
Biocartis	46
Bio-Optica	13
Bristol-Myers Squibb	11
Bruker Daltonics	38
CellPath Ltd	55
Cirdan	29
COMBIFILL Srl	64
Contextvision AB	43

Company	Booth No.
DAKEWE	56
DIAPATH S.p.A.	44
Elsevier	54
ENEA BRIVIO	24
ENZO	40
Especialidades Médicas MYR, SL	51
EXAKT Advanced Technologies GmbH	31
ExScale Biospecimen Solutions	37
Fa-TechDiagnostics	65
Faxitron Bioptics	66
General Data Healthcare	F2
Genomic Health	26
Grundium	62
Guangzhou Hongqi Optical Inst- rument Technology Co., Ltd.	8
Hamamatsu Photonics	15
HTG Molecular Diagnostics	67
IAP Congress 2018 Jordan	B3
Indica Labs, Inc.	F3
Inspirata	B1
IQN Path ASBL	18

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Lunaphore	27
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MAVIG GmbH & Vivascope Systems	F7
MEDITE GmbH	59
MERCK	14
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Morphisto	31
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Patholab	36
Pathology 3D	F6

Company	Booth No.
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pfm medical ag	33
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PROPATH	39
QIAGEN	19
Quality in Pathology – QuIP GmbH	F10
quartett GmbH	52
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Sysmex Europe GmbH	9
Techcyte Europe	F9
Thermo Fisher Scientific	7
Vela Diagnostics	34
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VITRO	68
WILEY	F1
Wisepress Medical Bookshop	16



Please visit the ESP Booth in the
Registration Area (Entrance Area 3).

► Exhibitors by Booth Number (as of 8 August 2018)

Company	Booth No.
MSD	1
Roche	2
Sakura Finetek	3
AstraZeneca	4
ASI Applied Spectral Imaging	5
3DHISTECH	6
Thermo Fisher Scientific	7
Guangzhou Hongqi Optical Instrument Technology Co., Ltd.	8
Sysmex Europe GmbH	9
Philips	10
Bristol-Myers Squibb	11
Labquality	12
Bio-Optica	13
MERCK	14
Hamamatsu Photonics	15
Wisepress Medical Bookshop	16
RHT International Limited	17
IQN Path ASBL	18
QIAGEN	19
NanoString	21

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Visiopharm A/S	22
Primera Technology Europe	23
ENEA BRIVIO	24
Novartis Oncology	25
Genomic Health	26
Lunaphore	27
Motic Europe	28
Cirdan	29
Nikon Instruments B.V.	30
EXAKT Advanced Technologies GmbH	31
Morphisto	31
Agilent Technologies	32
pfm medical ag	33
Vela Diagnostics	34
Sectra	35
Patholab	36
ExScale Biospecimen Solutions	37
Bruker Daltonics	38
PROPATH	39
ENZO	40

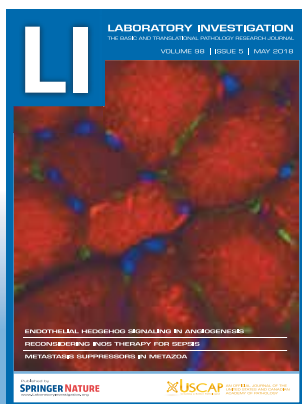
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Contextvision AB	43
DIAPATH S.p.A.	44
Biocartis	46
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Inspirata	B1
Pathomation	B2
IAP Congress 2018 Jordan	B3
WILEY	F1
General Data Healthcare	F2
Indica Labs, Inc.	F3
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Biocare Medical	F5
Pathology 3D	F6
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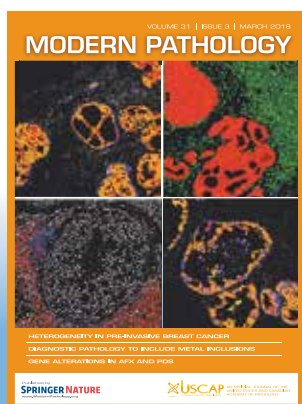
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SPRINGER NATURE

► Social Events

Availability is limited, so tickets for the social events and tours 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 Welcome Reception

Saturday, 8 September 2018

► 19:00 – 22:00, Euskalduna Conference Centre

Join the official Opening Ceremony of the 30th European Congress of Pathology in the Auditorium of the Euskalduna Conference Centre. During the ceremony, there will be words of welcome by the President of the ESP, the President of the Spanish Society of Pathology, the Chair of the LOC and a performance by the Bilbao Choral Society.



The Opening Ceremony will be followed by a Networking Reception in the Exhibition Hall.

► Congress Concert

Tuesday, 11 September 2018

► 20:00 – 22:00, Campos Eliseos Theatre
Calle Bertendona, 3

The Campos Eliseos Theatre with its beautiful art nouveau façade, designed by the Basque-French decorator Jean Batiste Darroguay, is a modernist eye-catcher. The theatre is a listed monument and has always been known as "The Chocolate Box". It was reopened in 2010 after a restoration process undertaken by the City Hall of Bilbao and the General Association of Authors. The renowned Bilbao Symphonic Orchestra will perform an exclusive concert for the ECP delegates with a classical-romantic repertoire including a taste of Basque music.

Cost contribution per person

- Member: EUR 20
- Non-Member: EUR 40

► Congress Party

Wednesday, 12 September 2018

► 20:00 – 24:00, Iberdrola Tower, 24th Floor
Euskadi Plaza, 5

This year's Grand Finale of the ECP will take you to the top of the beautiful city of Bilbao. Located in the heart of Bilbao, near the Guggenheim Museum, the Iberdrola Tower is a landmark and the tallest building of the Basque country. The 24th floor provides you with a breathtaking 360° view of the city. Enjoy the final evening, indulge in great Basque food and dance the night away!

Cost contribution per person

- Member: EUR 10
- Non-Member: EUR 50



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— THERE'S MORE TO SOME CANCERS THAN MEETS THE EYE —

TRK FUSION PROTEINS ARE A PRIMARY ONCOGENIC DRIVER ACROSS
MULTIPLE TUMORS IN ADULTS AND CHILDREN^{1,2}



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WHAT'S DRIVING THE TUMOR

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TRK, tropomyosin receptor kinase.

References: **1** Okimoto RA, Bivona TG. Tracking down response and resistance to TRK inhibitors. *Cancer Discov.* 2016;6(1):14-16. **2** Vaishnavi A, Le AT, Doebele RC. TRK-ing down an old oncogene in a new era of targeted therapy. *Cancer Discov.* 2015;5(1):25-34.



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PP-LAR-ALL-0001 06/2018
L.E.S.MKT.05.2018.4374

Invitation



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THE DIGITAL PATHOLOGY COMPANY

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DIGITAL PATHOLOGY IN EUROPE TODAY

Guest Speakers & Presentations

Experience of using Whole Slide Imaging in the provision of a Dermatopathology service

Dr. Alistair Robson

LDPath Group, London, UK

Lisbon Institute of Oncology, Portugal

Digital Pathology Clinical application (non-primary diagnosis) using Super Ultra fast WSI Scanner

Dr. Yukako Yagi

Memorial Sloan Kettering Cancer Center, New York, USA

Digital pathology and precision medicine: two sides of the same coin

Prof. Frederick Klauschen

Charité Universitätsmedizin Berlin, Germany

Bridging The Distance Between Pathologist, The Progress of Digital Pathology In Egypt

Prof. Essam Ayad

Cairo University, Egypt

Italian Hospital, Cairo, Egypt

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ECP 2018

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Congress of Pathology



Date:

Monday, 10th Sept 2018
13:00-14:30

Location:

Euskalduna Conference
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