# TABLE OF CONTENTS

**MESSAGE FROM THE PRESIDENT OF THE ESP** ........................................2

**EDITOR’S MESSAGE** .................3

**SECRETARY’S MESSAGE** ..............4

**MESSAGE FROM LOCAL ORGANISING COMMITTEE (LOC) OF THE ECP 2018 IN BILBAO** .........................4

**MESSAGE FROM ESP TRAINEE SUBCOMMITTE** .............................6

**MESSAGE FROM EDUCATION SUBCOMMITTEE** .................................7

**AUTOPSY WORKING GROUP (WG)** .9

**MESSAGE FROM ESP COUNCIL MEMBER** .....................................10

**ACTIVITIES OF THE ESP GYNAECOLOGICAL PATHOLOGY WORKING GROUP AND ESGO** .....11

**ESP- BIOMEDICAL ALLIANCE COLLABORATION** ..............................12

**RECENTLY PUBLISHED BOOKS** ..........13

**FORTHCOMING MEETINGS IN 2018-2019** .................................16
MESSAGE FROM THE PRESIDENT OF THE ESP
(By Prof. Dina Tiniakos)

Dear colleagues and friends,

Memories from the 30th European Congress of Pathology (ECP) in Bilbao are still vivid and I am very happy that approximately 3,500 delegates from 87 countries attended our Anniversary Congress making it one of the largest and most successful scientific events in ESP history. The feedback we had from you was very positive and based on it we are preparing an even better event for the 31st ECP in Nice in September 2019. The proposals for the scientific programme by the ESP Working Groups, the Advisory Board, the ESP subcommittees and the French Society of Pathology have already built up a strong core and as I write to you the key note lecturers are invited and the session speakers are selected, all progressing according to schedule.

I take this opportunity to update you regarding some steps that ESP is taking towards its relationships with other scientific societies. As you are already aware, ESP has strong collaborations with a large number of societies, many of which are shown in the photo herein. It is our aim to expand these collaborations further and reach out to scientific societies far and beyond Europe to enhance our educational and scientific impact, increase our visibility and at the same time benefit from shared experiences and knowledge.

In Bilbao, we had initial discussions for collaboration with officers of the Japanese Society of Pathology and plans for partnering with the United States and Canadian Academy of Pathology are underway.

ESP and the Japanese Society of Pathology (JPS) delegation at the 30th ECP 2018 in Bilbao
From left to right: Prof. Wataru Yasui (Vice Chair JSP), Prof. Masashi Fukayama (Past Chair JSP), Prof. Dina Tiniakos (ESP President), Prof. Pierre Bedossa (ESP Past President) and Dr. Raed Al Dieri (ESP Director-General)

We live in exciting times where pathologists in the advent of precision medicine are playing a central role in multidisciplinary teams for patient management.

ESP as a leading force in Pathology is here to support its members navigating in the new territories promoting specialised training through its European Schools of Pathology, the ECP, the ESP Academy and the Giordano Fellowships, working with the National Societies and UEMS towards training harmonisation, providing quality assurance schemes for molecular pathology testing, and supporting research in pathology, to name a few of our aims.

To prioritise our objectives and set our focus for the next five years to better serve our members, ESP is preparing a Strategy meeting that will take place in Athens in January 2019. So, please stay tuned for the next ESP News issue where more details will be shared for the future strategic plans of our Society. Until then, I wish you a fruitful time and I urge you to get in contact with me providing ideas and suggestions for improvement of our Society.
Another very successful European Congress of Pathology in a beautiful city of Bilbao is behind us, and in the Newsletter, there are last reflections on it from our President Dina Tiniakos, Chair of the LOC José Ignacio López, Anastasia Konstatinidou, a Council member, and Charlotte Kweldam and Daniel Pinto from the ESP Trainee Subcommittee.

Then follow reports from our other activities. Aleš Ryška gives a nice overview of the Education Subcommittee admirable activities, with 5 successfully organized EScoP courses in 2017 and 2018 in Varna, Zagreb, Krakow and Belgrade. The Giordano Fellowships Program continues with its successful role in education of young pathologists in the ESP centres of excellence, and we are now informed that the Progress test in pathology is up and running.

The Autopsy Pathology Working Group reports on their first symposium which was very successful, and Maria Rosaria Raspolini on the recent activities between ESP and European Society of Gynaecological Oncology (ESGO). Then follows a report on the ESP – Biomedical Alliance collaboration.

And the Newsletter ends with its usual topics – Re-
cently published books and Forthcoming meetings, prepared by Metka Volavšek.

We hope you will enjoy reading the Newsletter.

SECRETARY OF THE ESP
Prof. Aurelio Ariza

ANNOUNCEMENT

Dear ESP members,

The European Society of Pathology (ESP) would like to invite you to take part in the Call for Nominations of Five New Members of the Council of the ESP.

The Present regular members of the ESP Council are:

1. Prof. Peter Schirmacher (Germany)
2. Prof. Metka Volavšek (Slovenia)
3. Prof. Tibor Tot (Sweden)
4. Prof. Cord Langner (Austria)
5. Prof. Xavier Matias-Guiu (Spain)
6. Prof. W. Glenn McGluggage (United Kingdom)
7. Prof. Maria Rosaria Raspollini (Italy)
8. Prof. Anastasia Konstantinidou (Greece)

In the General Assembly of the ESP in Nice in September 2019, the following five regular members of the Council will demit office:

1. Prof. Peter Schirmacher (Germany)
2. Prof. Metka Volavšek (Slovenia)
3. Prof. Tibor Tot (Sweden)
4. Prof. Cord Langner (Austria)
5. Prof. Xavier Matias-Guiu (Spain)

The membership at large of the ESP is now invited to make nominations for new members of the Council for a period of four years.

Nominations must be sent within eight weeks of this communication.

- Nominations will be sought from a variety of source, including the President, the members of the Council, the Advisory Board and Society Members.

- A nomination by a society member must be seconded by at least one other member.
- Any nomination must be approved by the individuals themselves and accompanied by an abbreviated CV of no more than one page.

- Nominations are sent to the Secretary of the ESP (Prof. Aurelio Ariza) at the following email address: Aurelio.Ariza@uab.cat

MESSAGE FROM LOCAL ORGANISING COMMITTEE (LOC) OF THE ECP 2018 IN BILBAO
(By Dr José Ignacio López – Chair of the LOC)

Dear colleagues and friends,

Some weeks have passed since I said goodbye at the Congress Party at the end of the 30th European Congress of Pathology which took place at the Iberdrola Tower in Bilbao last September 12, 2018.

This scientific meeting will be well remembered in history of the European Congresses of Pathology.
and in the recent history of Bilbao. Actually, ECP Bilbao 2018 celebrated the 30th anniversary of our Congresses joining more than 3400 delegates from 87 countries at the Euskalduna Conference Centre, what represents a unique opportunity to contact other colleagues, share information and establish new alliances. On the other hand, ECP Bilbao 2018 has been the largest international Congress ever held in Bilbao, a real challenge that the city successfully accomplished.

As the Chair of the Local Organizing Committee, I feel that the goal was achieved. The Congress’ motto “Pathology: Path to Precision Medicine” defined the soul of the meeting, well supported by all the Working Groups shaping an attractive Scientific Programme, with 5 outstanding keynote lectures, more than 150 scientific sessions and a poster exhibition that included 616 posters in 26 topics.

The Social Programme was well attended and successfully developed. The Opening Ceremony congregated more than 1000 delegates at the General Auditorium of the Euskalduna Centre.

An impressive choral performance was developed in this ceremony, with the Bilbao Choral Society choir singing several masterpieces of the national and international repertoire.

The Concert was held in the “Chocolate Box”, the name with which Bilbao citizens refer to the Teatro Campos Elíseos, the best example of “Art Nouveau” in the city, built more than 100 years ago. The Bilbao Symphonic Orchestra conducted by Massimo Spadano brilliantly performed a varied international programme that included masterpieces of Arriaga, Haendel, Bach and Mozart. To note, the concert also witnessed the world first performance of a masterpiece created by Prof. George Kontogiorgos, pathologist and composer.
The Bilbao Symphonic Orchestra conducted by Massimo Spadano

The Congress also offered a wide range of tours for accompanying persons in Bilbao and across the Basque Country, with visits to Donostia-San Sebastian and the Rioja wineries, among others.

I would like to thank the strong support of the industry and the professionalism and experience of CPO Hanser team, the Bilbao Convention Bureau, and the Euskalduna Centre staff, led by Inge Hanser, Kepa Elorrieta and Andoni Aldekoa, respectively. Their coordinated efforts were, no doubt, at the basis of the success of the 30th ECP.

A moving mention must be made to the endless support I have had from the Spanish Society of Pathology (SEAP), represented at the highest level since the beginning to the end by its President, José Palacios, its Past President, Enrique de Álava, and its President Elect, Xavier Matías-Guiu. Without them, without their experience and enthusiasm, nothing in the Congress would have been so good.

My special thanks go to Dina Tiniakos, President of the ESP and to Raed Al Dieri, Director-General of the ESP. Their altruism in helping me anytime along the whole process of the ECP Bilbao 2018 and during previous weeks and months is highly appreciated.

The ECP Bilbao 2018 had two essential persons; first, I want to mention Aurelio Ariza, former President of the Spanish Society of Pathology and by 2013 member of the Council, has been the best adviser ever had in the trip from 2013 to 2018. His deep knowledge, experience and diplomacy have been absolutely decisive, and I am proud of his teachings and friendship; second, Fatima Carneiro, ESP President in 2013, when the decision of Bilbao nomination for 2018 was taken. Without her courage and tireless work, without her support and dedication night and day, ECP would never have come to Bilbao. My deepest gratitude to both for trusting the idea.

MESSAGE FROM ESP TRAINEE SUBCOMMITTEE
(By Dr. Charlotte Kweldam and Dr. Daniel Pinto)

Dear Fellow Trainees,
Dear Colleagues,

The current Trainee Subcommittee, nominated a year ago during ECP in Amsterdam, was for the first time involved in the organisation of our preferred international congress, and we would like to start this letter with a big thank you.

First and most of all, thank you to all the trainees and specialists who attended and participated in our sessions, resident’s assembly and the social event. All our efforts were for you, and it is you who made them worthwhile. Secondly, to the speakers...
and chairs who agreed to participate and share their expertise. And last but not least, to all the organisation of the ESP, for their tireless support and availability at a moment’s notice. A special thank you goes to Prof. Dina Tiniakos, Dr. Raed Al Dieri, and the ESP HQ staff.

Here is a brief summary of our activities at the ECP Bilbao 2018:

Our first event, “Meet the Experts Boat Trip”, took place on Saturday. The trip was fully booked, and many names had to be put on the waiting list. On board were 68 trainees from 15 different countries and 9 well-recognised experts from various areas of pathology. The weather held up and we got to enjoy the scenery of the great Nervión river. We had the opportunity to meet new people and have fun, while enjoying traditional Basque pinchos and Spanish wines. The overall feedback was very positive and for many it was an experience they will not quickly forget.

The other events took place on the following Wednesday: a slide seminar joint session with the Electron microscopy (EM) Working Group, Resident's Assembly and trainees’ session.

During the joint session, trainees from several European countries presented cases in which EM was of particular importance. The cases were rare, thought provoking, and very original. The attendees participated very actively and demonstrated a lot of interest in the subject. We are satisfied with the results and warmly encourage you to attend similar sessions we are going to organise in the future.

The resident’s assembly was also a success. We presented the preliminary results of our ESP Questionnaire regarding working conditions in Europe and a possible future European exam. Together with some provoking questions, the results spoke to many in the audience. The discussion that followed was lively and productive. The results will be presented in full in the next newsletter, so please pay attention!

For this year’s trainees’ session, since many of the attending residents were both interested and involved in research, we chose the topic of biostatistics. Both Prof. Fátima Carneiro and Dr. Thierry Gorlia did a fantastic job and were able to explain even the most difficult issues on the subject in an accessible way. Thank you for sharing your experience with us. We hope to continue our collaboration in the future.

All in all, the ECP 2018 was a great success for the trainees. For next year, our priority is to increase our presence in social media, and we count on your contribution. Given the success of the social programme, we aim to make it more inclusive and more accessible. We are also already working on the scientific sessions. You will be pleasantly surprised.

Stay tuned for more news from us!

MESSAGE FROM EDUCATION SUB-COMMITTEE
(By Prof. Aleš Ryška)

Education in pathology is one of the ultimate tasks of the ESP. With more education resources and possibilities European pathology will be stronger – both in the quality of the services provided to patients by individual laboratories and in our better position in the global research. First class education resources provided by our society may result in high quality research, new discoveries, publications of excellent articles and at the end of the day, European pathology will flourish.

Thus, the Education Subcommittee elected in 2016 faces major challenges. Our activities were focused on three main topics. First one is the organization of courses of the European School of Pathology (EScoP). This activity was initiated more than two decades ago by the former ESP president Gianni Bussolati. The so-called EScoP
branches established during these years organize (with variable frequency) courses for mostly young members of our society.

In the last 12 months the following courses were organised:

GEP NET in Varna (September 2017)
Thyroid pathology in Zagreb (December 2017)
Breast pathology in Krakow (February 2018)
Uropathology in Varna (May 2018) and
Thyroid pathology in Belgrade (June 2018).

These courses have more or less similar structure - the emphasis is put on the interaction between the faculty and participants. Therefore, it is quite logical that number of places in EScoP courses is limited and cannot exceed a few dozen of students. This is certainly one major limitation of this endeavor. On the other hand, the direct personal contact between the tutors and the students is extremely stimulating (and from my personal experience I have to say - stimulating for both sides!). Based on the feedback from the participants, all courses were highly appreciated as a source of up-to-date information. We have to keep in mind that they are running in countries (mostly Central and Eastern Europe) where access to education is still rather limited, namely due to limited financial resources of individual pathologists and their institutions. A course organized "in situ", held by prominent experts in the field, with possibility to ask immediately the faculty members about their opinion, is something exceptional and therefore highly appreciated. There are additional courses in preparation for the following months and I dare to say that EScoP is one of the showcases of the ESP educational activities. I have to express my big acknowledgement and thanks to all local organizers who are crucial in the preparation of these courses.

Second field where ESP has achieved a great success is the Giordano Fellowships Programme. Establishing of a network of so called EAT (European Advanced Training) centers and providing the members of our society, who are at the beginning of their academic career, an opportunity to visit these "Centers of Excellence" resulted in steady influx of applications from entire Europe (and even countries outside the EU). In this year we received altogether 30 applications, of which 15 fulfilled all criteria for financial support and were awarded the Giordano fellowship. The awarded young pathologists will visit 10 EAT centers (covering 7 subspecialties) throughout the Europe, learn up-to-date techniques, and return back to their home countries, where they are to further spread the gained knowledge. Thus, support of the individuals by Giordano Fellowship should result not only in their personal growth but also in the increase of quality of provided service in their home country. Of course, it will take many years until we will be able to appreciate if this expectation has been fulfilled. Nevertheless, the feedback from individual trainees, their hosting institutions as well as from their home institutions has been so far very positive.

After several years, another educational activity has also been "resurrected" – the so-called Progress test in pathology. This would not happen without enormous energy and countless hours spent by Fred Bosman who, in collaboration with Philips, the provider of the technical infrastructure, prepared the entire test. The situation with postgraduate training in individual European countries differs dramatically, and it would be naive to expect that we can introduce one uniform training programme. Thus, it is obvious that although we cannot guarantee the comparability of the training itself, we can still try to compare (and ideally equalize) the outcomes of the training.

The idea of providing our residents with an unbiased (we can even call it "merciless") mirror showing them how much have they improved since their previous test is very tempting. The Progress test can be such an objective measure providing not only information about the individual growth of each trainee, but also information about the general level of education in each country. This can serve as a very good feedback for the national authorities responsible for (re)shaping of training programmes. The first "new era" Progress
test contained 119 multiple choice questions, using 18 virtual slides and 36 snapshot images. It was completed by 326 participants from 53 countries. Interestingly, not only residents but also fully trained pathologists have participated (which illustrates how curious we pathologists are!). We expect that the number of participants in the next years will grow further. However, to guarantee long term sustainability of the project, contribution of individual experienced pathologists, teachers, working groups, etc. is needed to produce a sufficiently large database of questions from which each test will be prepared. Thus, help of anybody experienced in writing multiple choice questions is highly appreciated!

Life is never ideal, and activities of the Education Subcommittee are not an exception from this rule. We are still struggling with the ESP Education portal. Its content and appearance are far from perfect and I personally hope, that during the next 12 months we will see significant improvement resulting in formation of independent high-quality educational resource for our members. At the first glance it seems quite easy to incorporate material we use for the ESP congresses - all material should be uploaded somewhere already. However, to present it in logical, easy for orientation and - if you wish - "sexy" form is quite a big task. Let's hope and believe that even this endeavour will be successful!

**AUTOPSY WORKING GROUP (WG)**
(By: Prof. G. Cecilie Alfsen, WG chair)

A full audience and lively discussions gave the answer: "The role of autopsy in modern medicine" is still highly relevant. As the youngest ESP working group, the WG Autopsy Pathology arranged for the first time an individual session. With more than 100 active participants, the symposium was a success.

Judith Fronczek and Bart Latten from the Netherlands opened the session lecturing on "The value of autopsies in the era of high-tech medicine". Despite modern methods, they showed that autopsies still revealed major discrepancies in about 23% of cases.

Samuel Rotman from Lausanne (Switzerland) addressed the omnipresent topic of decrease in autopsy numbers and demonstrated from his own practice how to increase them. He addressed pathologists as the main persons responsible for teaching clinicians and discussed the importance of educating nurses and funeral service staff, who in many countries are the key figures for obtaining consent.

Paola Castillo from Barcelona (Spain) presented her approach to autopsies in Mozambique with limited resources by performing minimal invasive autopsies. She compared the minimal invasive technique with the gold standard of a complete autopsy and showed multiple examples.

Tissue banking is increasingly important, and autopsy material may be an invaluable resource. Chun-Yi Tsai from Lausanne presented her studies on the quality of DNA obtained up to 4 days post mortem and with different fixation techniques.

WG Chair G. Cecilie Alfsen presented the study from Hanna M. Eng from Norway, who questioned the statement about autopsies being the "gold standard". An ongoing retrospective study on autopsy reports in Norway caused concerns regarding the quality. The need for standardization of reports was highlighted.

Vsevolod A. Zinserling from St. Petersburg (Russia) ended the symposium with the lecture on "The Role of autopsies in diagnostics and study of infections", giving the audience examples of various diseases retrieved from his wide experience in the field of autopsy pathology.
The following first business meeting discussed plans for future ECPs in Nice 2019 and Glasgow 2020. Apart from being a tool for quality insurance of modern medical practice, autopsies are still of major importance in medical teaching. Teaching, standardization and strategies for reviving the autopsy as a medical examination are among the subjects which will be addressed in the future. We would like to thank all speakers for making the first symposium a success.

Chun-Yi Tsai  
Samuel Rotman

Thanks also to the WG members for participating in planning and implementation, as abstract reviewers, and for chairing and co-chairing poster sessions and joint sessions. The cooperation with other working groups and associated societies was also highly appreciated.

We are looking forward to Nice 2019!

Prof. G. Cecilie Alfsen, WG chair, Dr Myriam Haab, Secretary and Dr Carlos M Pontinha, co-chair of the Symposium

MESSAGE FROM ESP COUNCIL MEMBER
(By Prof. Anastasia Konstantinidou)

Dear colleagues, dear members,

One month has passed since we left Bilbao, the beating heart of the Basque Country, where we enjoyed the 30th ECP from 8 to 12 September 2018. This highly successful meeting proved to be a fantastic celebration of the 30th ECP anniversary, thanks to all those involved, who put a lot of hard work and commitment and did a wonderful job in having a well-organized, informative, educative, stimulating and socially most enjoyable meeting.

Apart from sessions focused on one’s special fields of interest, particularly interesting were the Keynote Lectures, as well as the special sessions put together by the ESP, the Spanish Society of Pathology and the National Societies, including a wide range of topics as diverse as “postgraduate education”, “guidelines for paper publication”, “bioethics and pathology”, “cases we will never forget” and many others. They were all very informative and well attended.

I would like to focus on an exceptional session I had the pleasure to attend – hélas only the second half of it, as I could not clone myself! – the Short Course joined session between the History of Pathology and Infectious Diseases Working Groups, under the title “Epidemics of the Past – a forgotten history of vaccinations.”

I was in time for the presentation by Dr Francesco Maria Galassi, who went through the history of polio vaccine and the fight for global eradication of the virus, presenting in a methodical, evidence based and convincing way the crucial role of science communication in fighting vaccine preventable diseases. It was a fine, very interesting and thought-provoking presentation.

A pearl of this joint session, and, undoubtedly one of the 30th ECP’s epitomes, was the presentation by Prof. Aurelio Ariza on the Spanish royal philanthropic expedition to bring smallpox vaccination to the New World and Asia in the 19th Century. In summary, the New World being ravaged by smallpox, King Charles IV appointed a Spanish physician, Francisco Xavier de Balnis, to lead an expedition that would introduce the newly discovered smallpox vaccine to the Spanish colonies. During the journey, the vaccine was kept viable by passing it from arm to arm in orphaned children, who were brought along expressly for that purpose and
remained under the care of the orphanage's director. This expedition was the first large scale mass vaccination of its kind.

Prof. Ariza highlighted the historic legacy of this pioneering event. The audience was carried along into a fascinating journey through time and history, educating and entertaining at the same time, illustrated by captivating stories, literature quotations, art, and enchanting images, all spiced up by the narrator's compelling personal style.

I wish to pass along my congratulations to the organizers and speakers of that session, and to all those who contributed in making our 30th ECP so special and unique.

Many happy returns!

**ACTIVITIES OF THE ESP GYNAECOLOGICAL PATHOLOGY WORKING GROUP AND ESGO**

(Prof. Maria Rosaria Raspollini)

Dear colleagues and friends,

It is my pleasure to provide a short report of the recent activities between ESP and European Society of Gynaecological Oncology (ESGO).

In Bilbao, in the framework of the 30th European Congress of Pathology, a joint ESP-ESGO session was also held. In this symposium, entitled Cervical Cancer Clinical Practice Guidelines ESGO-ESTRO-ESP, pathologists from ESP had discussions with clinicians from ESGO in order to improve the dissemination of the outcome, the full report of the guidelines, the published papers and the algorithms for clinicians.

In a well-attended session, the speakers from ESP underlined the steps of the pathologist’s work for cervical cancer patients and the histological features that are clues for the management of the patients. For ESP, Prof. Sigurd Lax detailed the pathological analysis of sentinel lymph node, Prof. Glenn McCluggage focused the central role of the pathology report in the management of a cervical cancer patient and I underlined, that the specimen grossing and sampling are crucial to obtain useful pathological data.

From the clinician point of view, the histological features which must be present in the pathology report were highlighted. Prof. David Cibula, from
ESGO, surgeon, chair of the group of the international experts for Cervical Cancer Clinical Management Guidelines, detailed the management of early cervical carcinoma stages and Prof. Mary McCormack, medical oncologist, explained the management of late cervical cancer stages. Both the clinician speakers described the algorithms of therapies focusing on the histological data.

Currently, the ESP is extending the collaboration with ESGO in the frame of educational activities. In this setting, Prof. Xavier Matias-Guiu has joined me in order to improve the ESP cooperation with ESGO.

ESP-ESGO Joint session in Bilbao - speakers (from the right) Mary McCormack, Maria Rosaria Raspollini, David Cibula and Glenn McCluggage

ESP- BIOMEDICAL ALLIANCE COLLABORATION
(By Prof. Axel R. Pries – President of BioMed Alliance)

The BioMed Alliance is a not-for-profit organisation representing 29 leading European societies devoted to medicine and biomedical research that bring together more than 400,000 researchers. The ESP is a BioMed Alliance member which has showed strong commitment and active involvement in the organization’s activities.

The BioMed Alliance acts as a unified voice for its members and presents their views in a cohesive and comprehensible form to policymakers and the public at large, thus avoiding their having to wade through many diverse viewpoints on the same subject. Providing such a service to its members is the core of BioMed Alliance’s mission. The BioMed Alliance is focused on health research policies and topics such as the EU research funding, improving the health research infrastructures, academic clinical research, promoting collaborative research and continuous medical education.

We were a major partner in the preparation of the final Horizon 2020 proposal, including the creation of a Scientific Panel for Health (SPH). The SPH is a science-led expert advisory group to the European Commission aimed at providing scientifically focused analysis of research and innovation, identifying bottlenecks as well as opportunities, and making strategic recommendations.

Moreover, we have been very active in promoting the value of collaborative and transnational research in Europe and in calling for the implementation of structural measures that strengthen and increase the coherence and visibility of European health research. You can find more info here, here and here. The timing for increased activity in this direction is perfect as the next framework programme, Horizon Europe is now in discussion at the European Union level. In the recent months, we have been closely monitoring the development of the Horizon Europe, and through outreach activities such as meetings with decision makers and various events, we have conveyed the BioMed Alliance recommendations and views on the next framework programme.

In Horizon Europe, missions are a major new element. It is essential that missions in ‘health’ fit to a general strategy and priorities of health research in Horizon Europe, and that missions translate into well-defined project calls (top-down and bottom-
Therefore, we have advocated for the introduction of a science-led Steering Board for Health for implementing the actions under Pillar II 'Global Challenges and Industrial Competitiveness', which relates to the cluster 'Health'. The Steering Board for Health shall focus on the following key issues: sustainability, accessibility and synergy between health research programmes; on scientific advice and recommendations; on value-oriented health research, and on better health solutions and reduction of health inequalities. Our recommendations have been taken on board by decision makers, and the Steering Board for Health has been introduced in the text legislation.

Another relevant topic concerns academic clinical trials and precision medicine. Precision medicine approaches the treatment of disease via an individual’s genes, environment, and lifestyle. It will allow the accurate prediction of which treatment and prevention strategies for a particular condition will work for whom – either as an individual or a group. It is therefore patient-centred as opposed to the former ‘one size fits all’ approach, and as such it needs totally new approaches in research, patient data management, diagnosis and treatment. This new approach is explored in the BioMed Alliance White Paper and addressed in the academic clinical research Task Force.

In addition, the challenges and opportunities of continuous medical education are addressed, and a comprehensive map of actions will be implemented by the continuous medical education BioMed Alliance’s task force in the coming period.

We are strongly committed to promoting excellence in European biomedical research and innovation with the aim of improving the health and well-being of all European citizens. The ageing population means that today more than 10 million European citizens suffer from chronic disease. Chronic disease affects more than 14% of Europe’s working population. This constitutes not just a burden to the affected individual, but also to the economy.

We need policymakers and the public to understand the importance of this situation and to be able to find ways of dealing with it. This requires more than finding extra money to pay sickness benefits; rather, it is necessary to allocate money to support the relevant medical research projects that can help people live healthier lives and continue to be active.

**Some Recently Published Books**

(By Prof. Metka Volavšek)

**Pathology of the Pleura and Mediastinum**
Series: Encyclopedia of Pathology
Timothy C. Allen, Saul Suster (Eds)
This book covers the complete field of pleura and mediastinum pathology - from acquired multilocular thymic cyst to well-differentiated papillary mesothelioma. The alphabetically arranged entries, each of which provides a detailed description of a specific pathological disease pattern, allow readers to quickly and easily find the information they need.

**Placental and Gestational Pathology**
Series: Diagnostic Pediatric Pathology
Raymond W. Redline, Theonia K. Boyd, Drucilla J. Roberts (Eds)
This concise and comprehensive resource is vital for the pathologist faced with providing accurate, timely, and clinically useful diagnoses for placentas, products of conception, and gravid hysterectomies. Combining the pathologic, research, and clinical expertise of a diverse group of editors and authors from centers of excellence for placental pathology, this book enables easy application of the latest Amsterdam international consensus
classification criteria, with cross-references to previous terminology and a pathophysiology-based classification system. It provides complete descriptions and illustrations of diagnostic gross, microscopic, and immunohistochemical findings together with a thorough discussion of potential pitfalls and differential diagnosis. Current theories of the genetic and physiologic basis for disease processes, culminating in placental lesions are discussed. The book features high-quality images and standardized measurement tables to assist real-time diagnoses and provides access to an online version on Cambridge Core, which can be accessed via the code printed on the inside of the cover.

**Basic and Advanced Laboratory Techniques in Histopathology and Cytology**  
Dey Pranab  
This book provides detailed information on basic and advanced laboratory techniques in histopathology and cytology. It discusses the principles of and offers clear guidance on all routine and special laboratory techniques. In addition, it covers various advanced laboratory techniques, such as immunocytochemistry, flow cytometry, liquid based cytology, polymerase chain reaction, tissue microarray, and molecular technology. Further, the book includes numerous color illustrations, tables and boxes to familiarize the reader with the work of a pathology laboratory.

**WHO Classification of Skin Tumours**  
WHO Classification of Tumours, 4th edition, Volume 11  
Elder DE, Massi D, Scolyer R, Willemze R (Eds.)  
The WHO Classification of Skin Tumours is the 11th volume in the 4th edition of the WHO series on the classification of human tumours. The series (also known as the Blue Books) has long been regarded by pathologists as the gold standard for the diagnosis of tumours, and it is an indispensable guide for the design of evaluations, clinical trials, and studies involving cancer. These authoritative and concise reference books provide an international standard for anyone involved in cancer research or the care of cancer patients. Diagnostic criteria, pathological features, and genetic and other associated molecular alterations are described in a disease-oriented manner. This volume updates the existing ICD-O codes and provides new codes for use in epidemiology and cancer registration. It also provides information on clinical features, pathology, genetics, prognosis, and protective factors for each of the tumour types covered.

The editors expect that this volume will be of particular interest to pathologists, oncologists, and dermatologists who manage or research skin tumours. Sections are included on all recognized neoplasms (and their variants) of the skin and its adnexae. Since the previous edition, there have been particularly substantial changes to the classification of melanoma, based on the latest information from genetic and molecular studies.

**Textbook of Head and Neck Pathology Volume 2: Mouth, Oropharynx, and Larynx**  
Margaret S. Brandwein-Weber  
The second of a four-volume set, this book covers oral cavity and oropharynx pathology. It's goal is to become a "go-to" sign-out resource for head and neck pathology, incorporating anatomy, staging, diagnostic, and prognostic information. This richly illustrated volume has a bullet point format, where appropriate, allowing information to be easily located.

**Practical Surgical Pathology of the Breast**  
Juan P. Palazzo  
422 pages, 700 illus, ~ 260€, Demos Medical (2018)  
Practical Surgical Pathology of the Breast is a comprehensive and accessible guide for the practicing pathologist and trainee. It provides anatomic pathologists with the essential knowledge and tools to navigate breast cases and classification systems that are commonly and uncommonly found in everyday practice. Particularly challenging topics such as understanding the molecular
mechanisms linked to breast cancer and the interpretation of molecular tests, are covered in clear prose, along with useful discussions on diagnostic challenges written by world experts. The use of immunohistochemistry in breast pathology is discussed in detail and how to apply it to resolve diagnostic problems. As a result, the book simplifies difficult-to-master issues such as recognizing therapy-induced changes to breast specimens and identifying borderline breast lesions and many more.

**Diagnostic Pathology: Gynecological**
Marisa R. Nucci, Esther Oliva
2nd ed, 880 pages, 2100 illus, ~ 175€, Elsevier (2018)
Part of the highly regarded Diagnostic Pathology series, this updated volume by Drs. Marisa R. Nucci and Esther Oliva is an ideal point-of-care reference for the accurate diagnosis of the full range of nonneoplastic and neoplastic conditions of the female genital tract, including common and uncommon entities. Concise, focused chapters, supported by tables, diagrams, and photographs, keep you up to date with evolving changes in the understanding of the pathobiology of common gynecologic tumors. This revised edition is ideal for pathologists at all levels of experience and training for use as a quick reference and as an efficient review to improve knowledge and skills.

**Diagnostic Pathology: Transplant Pathology**
2nd ed, 600 pages, 1360 illus, ~ 220€, Elsevier (2018)
Part of the highly regarded Diagnostic Pathology series, this updated volume by Drs. Anthony Chang and Robert B. Colvin is an ideal point-of-care reference to guide you through the complex realm of transplant pathology. Concise, focused chapters, supported by tables, diagrams, radiographs, and photographs, provide essential information to keep you up to date with the impact of new viral infections, updates from the Banff Allograft Conference, new information on next-generation sequencing, and much more.

**Pathology of Melanocytic Tumors**
Klaus J. Busam, Pedram Gerami, Richard A Scolyer
432 pages, 1200 illus, ~ 200€, Elsevier (2018)
Constituting a large percentage of everyday diagnostic practice, melanocytic pathology is a complex and challenging area with many difficult-to-diagnose lesions. This highly illustrated reference, written by three of the world’s leading dermatopathologists, provides authoritative guidance in the accurate diagnosis of even the most challenging pigmented skin tumors, helping you avoid pitfalls and recognize mimics.

**Clinical Genitourinary Pathology: A case-based learning Approach**
Andreas C. Lazaris (Ed.)
530 pages, 440 illus, ~ 150€, Springer (2018)
This is a book that should not be absent from the reporting-room of any pathology surgical department. Equally beneficial will be for oncologists and urologists in training. “Clinical Genitourinary Pathology: a case-based learning approach” offers a unique experience in learning the pathology of genitourinary diseases using informative cases that are presented using a practical approach based on the 20-year experience of the editor Prof. Andreas Lazaris, a talented teacher and expert genitourinary pathologist. Neoplastic diseases of the adult kidney and testis and the full spectrum of urinary bladder and prostate diseases are discussed as real-life cases using clinical-pathological correlation as the basis for diagnosis. The four chapters of the book prepared by a team of experienced pathologists, clinicians and radiologists focus on sharpening the diagnostic skills and knowledge in genitourinary pathology and include laboratory findings, clinical commentaries and key messages for every case. The book’s practical approach enables the readers case-by-case to acquire valuable diagnostic skills and learn to highlight the essential histologic findings reaching a diagnosis that will inform clinical-decision making. The 530 pages of “Clinical Genitourinary Pathology: a case-based learning approach” offer a comprehensive and superbly illustrated coverage of the most common diseases in genito-urinary pathology pathology. The numerous illustrations have been carefully chosen from
the editor’s personal archive to support and extend the information given in the text. I am sure that this book will be the first in a long series of case-based learning volumes in all aspects of surgical pathology.

FORTHCOMING MEETINGS IN 2018-2019
(By Prof. Metka Volavšek)

32nd Congress of the International Academy of Pathology (IAP)
International Academy of Pathology - Arab Division (IAP-AD)
October 14-18, 2018
Sweimeh, Jordan

63rd Annual Meeting of the German Society for Neuropathology and Neuroanatomy
German Society of Neuropathology and Neuroanatomy (DGNN)
October 30 - November 3, 2018
Berlin, Germany

A practical diagnostic approach to Thyroid, Lung and Soft Tissue Pathology
Malpighi Pathology Academy
November 7 - 8, 2018
Florence, Italy

Tutorial on Pathology of the GI Tract, Pancreas and Liver
Weill Cornell Medicine
November 12 – 16, 2018
Miami, United States (USA)

25th Congress of Czech and Slovak Pathologists
Czecho-Slovak Society of Pathology (CSSP)
November 15 - 16, 2018
Mikulov, Czech Republic

International Academy of Pathology - Finnish Division (IAP-FD) Autumn Meeting
International Academy of Pathology - Finnish Division (IAP-FD)
November 15 - 16, 2018
Vantaa, Finland

8th Autumn Meeting of the AG Molecular Pathology
German Society of Pathology (DGP)
November 15 - 16, 2018
Regensburg, Germany

BSG Pathology Section Winter Meeting 2018
British Society of Gastroenterology (BSG)
November 22 - 24, 2018
London, United Kingdom

European Pathology and Infectious Disease Conference
November 26 - 27, 2018
Helsinki, Finland

Cancer, Understanding Pathogenies & Clinical Aspects
University College of Osteopathy
November 29, 2018
London, United Kingdom (UK)

15th International Congress on American Pathology and Oncology Research
December 3 - 4, 2018
Chicago, United States (USA)

Interactive microscopy: Recent Advances in Soft Tissue Tumor Pathology: Evolving Classification, Novel Molecular Findings and New Diagnostic Markers
USCAP
December 6 - 7, 2018
Palm Springs, United States (USA)
49th Professor Janez Plečnik Memorial Meeting with International Symposium »NEW CONCEPTS IN GYNAECOLOGICAL PATHOLOGY«.
Faculty of Medicine, University of Ljubljana, Slovenia
December 7, 2018
Ljubljana, Slovenia

Mighty Women of Pathology - Update in Surgical Pathology
Pathology Education Partners (PEP)
January 28 - February 1, 2019
Lahaina, United States (USA)

Maryland Society of Pathologists Winter Conference
Maryland Society of Pathologists (MSP)
February 1 - 28, 2019
Hanover, United States (USA)

22nd Joint Meeting of the International Society of Dermatopathology
The International Society of Dermatopathology
February 27 - 28, 2019
Arlington, United States (USA)

Neuro and Intracranial Anatomy and Pathology
University College of Osteopathy
March 14, 2019
London, United Kingdom (UK)

USCAP: 2019 Annual Meeting
United States & Canadian Academy of Pathology (USCAP)
March 16 – 21, 2019
National Harbor, United States (USA)