



Message from the President

Prof. Han van Krieken

Dear Colleagues,

Time flies as we all experience. During our congress in London I visited Greenwich and realized once again the difference between clock time and experienced time, experiences so beautifully described by Marcel Proust in his "A la recherche du temps perdu". It feels that the year 2015 had just started and in fact the longest day has already passed and vacation is approaching; the London congress seems still so recent and Belgrade is already approaching and I feel am just starting as president, but my term is almost over. I look forward to the meeting in Belgrade. Together with our colleagues from Serbia, headed by Sanja Milenkovic, we have created a wonderful scientific program with excellent key note lectures that will broaden your view on pathology; and the team headed by Lole Vasiljevic has organized an exciting social program with flavors of Serbia and Belgrade (as you may know, Belgrade was voted a few years ago as the city of cool). I do hope to see many of you there, indeed to learn and enjoy.

The society is developing fast. Our new scientific director Raed Aldieri makes much pace and you will hear about this at the general assembly. You will also see the start of the foundation in which the ESP quality assessment program will be organized. The new residents committee, our hope for the future, will present its plans. I had the privilege to be present when about 25

residents / trainees met in our Brussels office and was struck by their enthusiasm and motivation, the future of pathology is really bright indeed!

With everything that happens in the world of pathology one thing remains the same: it is the pathologist behind his or her (increasingly often digital) microscope who determines the fate of a human being, at least that is how it experienced by patients. Recently, I had the sad opportunity to talk with patients on a mistake made in my laboratory. Such a mistake has deep impact on the patient, but also on all the personal involved. Even though I felt quite bad about what happened under my responsibility, I was warmed by the reaction of patients, colleagues and the board of the hospital, who all felt that we all do our utmost best and that mistakes may happen. It made me realize once again how large our responsibility is, that really the fate of a human being is in our hands. Therefore, we cannot accept high levels of mistakes in tests we do, like RAS mutational testing for colorectal cancer, high levels of interobserver variation in grading, like Gleason, or take too much time to make our diagnosis for patients with high levels of anxiety. Our role in the diagnostic process is seen more clearly by patients and pharmaceutical industry, which is a sign of our increasing relevance, which is a good thing. But indeed, our responsibilities increase at the same time.

I know you all feel sometimes the heavy burden of responsibility and have moments of doubt as to whether it is possible to avoid mistakes all the time. Well, it is not, but you can prevent them from happening as much as possible. Therefore, take time for vacation, so that you do not become overloaded and after that go to the Belgrade congress to absorb all the news that will increase your power as pathologist,
Hope to see you there.



Message from the Editor

Prof. Aurelio Ariza

Once more, our Newsletter opportunely brings riveting information to the screens of our ever more numerous readers, including the nomination of Prof Dina Tiniakos for President elect of the ESP and the appointment of Dr Raed Al Dieri as its scientific director. Congratulations!

In the preceding page, our president's message contains interesting comments on the rapidly approaching Belgrade meeting, the fast pace of our new scientific director, and the ponderous burdens and responsibilities of pathologists.

Following these introductory words of mine, Prof Dina Tiniakos shares with us her all-encompassing, deeply rooted vision of the ESP and offers her second Tweet-the-Term instalment, in which she most fittingly deals with haematoxylin after her Homeric tweet on eosin in the previous issue.

Subsequently, Prof Ilmo Levo unveils the names of the individuals proposed by the Council for the positions of President elect (Prof Dina Tiniakos), Treasurer (Prof Marco Santucci), and new members of the Council (Profs Cord Langner, Xavier Matias-Guiu, Peter Schirmacher, Tibor Tot, and Metka Volavsek). These candidates will be presented for formal approval at the General Assembly to be held in Belgrade, Serbia, on September 9th, 2015.

The General Assembly agenda is also provided.

Further on you'll find the obituary written by

Dr Marta Cohen to honour Prof Christian Nezelof, whose loss has been deeply felt by the ESP and throughout the international community of pathologists.

In his salutation, Dr Raed Al Dieri outlines his perspective of the ESP mission, objectives and instruments and sketches his strategy for the strengthening and advancement of our increasingly complex Society.

Midway through the Newsletter, Prof Jovan Lole Vasiljevic persuasively portrays some of the many compelling reasons why everybody should converge on Belgrade at the end of this summer to attend the 27th European Congress of Pathology.

Following that, Prof Han van Krieken gives us some food for thought with his analysis of the impact factor folly and the possible solutions to this intricate problem.

In the section allocated to national societies, Prof Dilek Yilmazbayhan, president of the Federation of Turkish Pathological Societies, provides a telling overview of the activities of Turkish pathologists, whose exemplary involvement in the ESP is to be commended.

Then it is my turn to make an attempt at describing the truly unique rapprochement between the new and the old that took place in the 2nd Meeting of the History of Pathology Working Group, recently held in Padua, Italy.

To conclude, Prof Gordan Vujanic, our resourceful associate editor, most effectively draws our scattered attention to the recently published books and upcoming meetings of our speciality.

Enjoy!

Tweet the Term

#Haematoxylin: A dye extracted from the logwood-tree or "haematoxylum", word derived from "haema" (blood) and "xylon" (wood) in Greek.



ESP: A Society for ALL European Pathologists

Prof. Dina Tiniakos

It is an honour, challenge and significant responsibility to accept the nomination for President-elect of the European Society of Pathology (ESP), an organization with which I have been associated since I was a medical student and watched it expand dynamically over the last 30 years. The officers of the ESP Executive Committee supported by the Council and the Advisory Board together with the chairs and active members of the working groups have succeeded to build up a leading scientific society in Europe devoted to education, training, harmonization, innovation and quality assurance in pathology.

My vision for ESP as nominated president-elect is:

- to see our society maintain its strong membership and advance to become a society for *ALL* European pathologists.
- to further reduce inequalities in the provision of diagnostic services in pathology across Europe, by promoting and disseminating appropriate guidelines and standards in various formats, and by continuing the provision of high quality education courses.
- to support the new generation of

- European pathologists to be leaders in the field of translational medicine working with our clinical colleagues to achieve optimal personalized patient management.
- to promote the continuation, expansion and harmonization of External Quality Assurance schemes across Europe for the clinical application of diagnostic, prognostic and predictive biomarkers.
- to increase interdisciplinarity in ESP by continuing the fruitful collaboration with European professional societies, such as EORTC, ESMO, UEG, and ECCO, as well as encouraging the development of bonds with new ones.
- to make the annual European Congresses of Pathology the best pathology meeting by providing the most comprehensive up-to-date educational activities, showcasing the best diagnostic practice and providing the platform to present high impact research in all subspecialties of pathology.

I am confident that this vision could be realized with the support of all my colleagues in ESP committees, the input of our scientific manager and administrative director, and most importantly with the collaboration of our active ESP members.



Election of Officers of the European Society of Pathology

Prof. Ilmo Leivo

At the General Assembly in Belgrade in September 2015, the following officers will demit office:

President-elect Prof. Pierre Bedossa (as from September 2015 President of the ESP)

Treasurer Prof. Marco Santucci (Prof. Santucci has expressed his willingness to continue as Treasurer for another four years).

The Council of the ESP:

Prof. Aurelio Ariza

Prof. Jean-Francois Fléjou

Prof. Janina Kulka

Prof. Arzu Ensari

Prof. Gordan Vujanic

Prof. Ales Ryska

Prof. Holger Moch

Prof. Dina Tiniakos (not participating in discussion on President-elect)

recommends these individuals for the following positions:

*President-elect with effect from September 2015:

Prof. Dina Tiniakos (Newcastle/Athens, UK/Greece)

*Treasurer with effect from September 2015:

Prof. Marco Santucci (Florence, Italy)

Their brief CVs are available on request. The membership is now invited to make other nominations within six weeks of this communication. Any nomination must be approved by the individuals themselves and each must be supported by at least 5% of the members of the society and accompanied by an abbreviated CV of no more than one page.

Election of Five New Members of the Council of the ESP

At the General Assembly in Belgrade in September 2015, the following four regular

members of the Council will demit office:

Prof. Aurelio Ariza

Prof. Jean-Francois Fléjou

Prof. Janina Kulka

Prof. Arzu Ensari

The following five individuals are recommended by the Council to be elected to new members of the Council:

Prof. Tibor Tot (Sweden)

Prof. Cord Langner (Austria)

Prof. Peter Schirmacher (Germany)

Prof. Metka Volavsek (Slovenia)

Prof. Xavier Matias-Guiu (Spain)

Their brief CVs are available on request.

These recommended candidates will be presented for formal approval at the General Assembly in Belgrade in September 2015.

General Assembly of the European Society of Pathology

Wednesday, 9 September 2015, from 12.00 to 13.00 hrs.

Sava Centar Convention Centre, Belgrade, Serbia.

Agenda:

1. Welcome
2. Approval of the Agenda
3. Approval of the Minutes from the General Assembly in London, 03 September 2014
4. Introduction of new Scientific Director Raed Al-Dieri
5. Report of the President including
 - introduction of the Foundation of External Quality Assessment.

- introduction of the International Organisation for Quality Assessment in Pathology
- 6. Report of the Treasurer
- 7. Report of the Chair of the Advisory Board
- 8. Report of the Chair of the Working Group Chairs
- 9. Report of the Chair of the Education Subcommittee
 - including report on the ESP Education Portal
- 10. Report of the Chair of the Residents Subcommittee
- 11. Report of the Editor-in-Chief of Virchows Archiv
- 12. Election of President-elect, Treasurer and members of the Council.
- 13. Nomination of new Chairs for the Advisory Board and the Working Group Chairs
- 14. Progress report of the 27th European Congress of Pathology, Belgrade 2015
- 15. Progress report of the 28th European Congress of Pathology and the XXXI IAP International Congress, Cologne 2016
- 16. Progress report of the 29th European ECP in Amsterdam
- 17. Approval of the sites of future European Congresses of Pathology - 31st ECP in Nice 2019
- 18. Any other items
- 19. Place and date of the next General Assembly of the ESP- 29 September 2016 in Cologne, Germany

Obituary: Prof. Christian Nezelof

19.01.1922 - 18.05.2015



Prof. C. Nezelof
President 1975-1979

Dr. Marta Cohen

Professor Christian Nezelof, who has died at the age of 93 years, was a distinguished paediatric pathologist and an accomplished investigator, prolific author, renowned teacher and founding member of the International Paediatric Pathology Association (IPPA) and of the Histiocyte Society. He was an active member of numerous organisations, amongst which he excelled as President of the European Society of Pathology, 1st President of IPPA, founder member of the French Division of the International Academy of Pathology (IAP) and member of the French National Academy of Medicine.

Professor Nezelof studied medicine in Paris, and after the World War II he specialized in Paediatrics at the Hôpital des Enfants Malades. Soon after moving into Paediatric Pathology, Professor Nezelof became Chairman of the Pathology Department and Head of the INSERM Research Unit at the Necker-Enfants Malades Hospital in Paris, where he spent his entire professional life.

During his extensive career, Professor Nezelof authored nearly 400 publications which covered numerous aspects of paediatric pathology, including Hirschsprung's disease, cystic fibrosis, immunodeficiencies, cytomegalovirus infections, the history of medicine and, largely, histiocytosis.

To his colleagues, Christian Nezelof was a pioneer of paediatric pathology in Europe and beyond. To his friends, he was a gentle, witty and knowledgeable character. He received many academic honours and, in his honour, the Histiocyte Society introduced the “Nezelof Award”, which is given to scientists carrying out basic research on histiocytic disorders.

Professor Christian Nezelof was born on 19th January 1922 in Barrou, a small town in the Loire Valley in France. He died peacefully in Paris on 18th May 2015. He will be sadly missed by his family, his friends and his colleagues.



Salute

Dr. Raed Al Dieri

Dear ESP Members,

I am delighted to have taken up my responsibilities as scientific director of the European Society of Pathology (ESP).

It is an honor to be associated with a society that for over fifty years has achieved so much and firmly devoted to promoting stronger educational and professional bonds among the national societies and individual pathologists in Europe. This is owing to the enthusiasm and commitment of its members and predominantly of its outstanding leadership.

ESP's mission is to provide access to educational opportunities for “young” pathologists, stimulate and encourage good diagnostic practice, and promote applied and translational research among EU pathologists. The ESP annual meetings and the continuous educational activities not only help advance

pathology in EU but also endorse intercultural understanding among EU pathologists and scientists.

Looking ahead, ESP will maintain its conventional focus on personal education and professional skills development but will also seek to strengthen institutional education and training programs in the field of pathology and its subspecialties in Europe, with help of technology-based environments. Particular attention will be paid to research, innovation, and improving quality assessment skills. ESP will look to establish new collaborations and strengthen current partnerships with academic, professional, government and (inter-) national organizations that share the vision of the ESP.

The ESP has the ultimate objective to fulfill the pillars of its mission and to retain sustainable outcomes through transfer of knowledge. The latter will be achieved through the vital instruments of the ESP, i.e. Virchows Archive, ECP, EScoP, EQA programs and its new entity “the ESP Foundation”.

I am very excited to be associated with ESP. The challenges ahead are significant but opportunities thrive. I look forward to working with friends and colleagues of ESP and would strongly appreciate any thoughts and propositions.



27th European Congress of Pathology

5 - 9 September 2015

Belgrade, Serbia

<http://www.esp---congress.org>

Prof. Jovan Lole Vasiljevic



Dear Colleagues,

With great pleasure I am welcoming you to Belgrade hoping you will join us for the forthcoming European Congress of Pathology to be held from 5th – 9th September 2015 in Serbia.

I still don't know the exact number of abstracts submitted, but the Scientific Committee has been working very hard in order to make sure we have excellent scientific sessions, invited speakers and keynote lectures, and I have no doubt we'll have another excellent congress. As Chair of the Local Organizing Committee, I can promise you that we all will be doing our best to make you feel welcome and that your visit to Belgrade be a memorable one.

Serbia is a country where history meets modern, countryside meets the urban and people meet each other. The first thing you will notice when coming here is an incredible sense of mixed cultures that sends out the colorful picture saying – Welcome, feel like at home! Serbian tradition, history, culture, food, drinks, the way of entertaining and enjoying life and, of course, famous hospitality of the locals is something that will make you want to

come again. Among the top 50 destinations in the world, Serbia has managed to establish itself as a new emerging meeting destination in the Southeast Europe. For centuries, this country has been a meeting point of civilizations, located between spicy east and urban west, in the heart of the Old Continent.

Set in the heart of Southeast Europe, Belgrade, the capital of Serbia is home to nearly two million people. It is most famous for its unique spirit - whenever you pass through the streets of this centuries old city, you will see people walking, drinking coffee, having a quick lunch on their feet while chatting with friends. This way of life is what makes the city even more hospitable and friendly. Be it in the bustling city center, cozy suburbs, beautiful greenery of Belgrade's parks, or along the riverside, you will find cafes and places to hangout everywhere. The shores of the Danube and Sava rivers, two important international waterways, are full of floating restaurants and bars, specialized in different cuisines and providing a beautiful view from the Belgrade waterfront. Also not to be missed is the experience of true Belgrade nightlife in clubs that will host you until the sunrise. All this is just a part of everyday life, no matter if it's a weekday or a weekend, with families, business partners, your colleagues or friends, over espresso, cappuccino or homemade coffee – this is the Belgrade's lifestyle, to enjoy the beauty of every day. It is a real shame that the Congress does not coincide with some of big cultural and music events such as concerts of Robby Williams, or One Republic, Exit Festival (in Novi Sad), Belgrade Jazz Festival and many others, but that might be another reason to come back again (<http://www.buzzfeed.com/sofijazz/42-reasons-you-should-never-visit-serbia-r6a0>).

You will find the information about the scientific programme on the ESP website so here are just a few words about what you may expect after long days in the lecture halls.

The Opening Ceremony will be on Saturday, 5 September, at 19.00 hours, in Sava Center, in the Blue Hall. Besides usual address from the President of ESP, and Local Organizers, we will try to make a wonderful musical performance. First, the choir KUD LOLA will sing some national and international songs, and knowing their quality, I believe you will be satisfied. In the second part, the folklore group of LOLA will perform several traditional dances from Serbia and the Balkans. After the official opening, you will join the cocktail in the "industry area".



The second day, meaning the first working day, after being at many interesting sessions, you have a free evening, and can enjoy many of interesting locations in Belgrade.

For our residents and young pathologists, we are preparing something really interesting. It will be a Rock live band, in one of the most popular new place in Belgrade – Mikser House (<http://www.belgradian.com/clubbing/mikser-house/>)!

On *Monday*, again, after many interesting sessions, we have prepared for you a musical evening.

Depending of your choice, you can attend a Classical Music concert at the most prestigious Concert Hall in Belgrade – Kolarac. The very nice programme will be performed by St.

George Strings Orchestra and famous opera singers, Aneta Ilic and Zoran Todorovic.



Or, if you like Gypsy music, at Terazije Theatre, the best of Serbian Gypsy groups, Odjila and Amaro Del, will make your evening unforgettable.

Tuesday is always full. You have organized tours, of course fantastic lectures and slide Seminars, and a free evening.

And finally, the last day, on *Wednesday*, after all sessions, and Closing ceremony, we have the Congress Party at Crowne Plaza Hotel, next to Sava Center. Please come and share this experience with us!





The Folly of Impact Factors: Some Solutions

Prof. Han van Krieken

In the previous Newsletter I drew attention to what I referred to as the folly of impact factors. Nowadays, journals are ranked almost only according to the impact factor, which is based on the number of citations to articles in a journal in the two calendar years after the year the articles are published. Many tricks are used to pimp the impact factor, some of which I discussed previously. What might be better tools to assess the value of scientific work?

Some easy solutions might already be helpful. Rather than looking at the impact factor of a journal it is very easy to look at the citations of an individual article. And maybe not citations are the marker of relevance but the actual use of the work. The numbers of downloads for instance, is a good measure how often the work drew attention. Maybe work that is cited in a review needs to be valued differently than work that is used to build further science. But these are still just quantitative measurements that are at the best indicators, but not really outcome measures of scientific quality.

A qualitative approach would have more value but is also very difficult and inevitable based on subjective opinion. However, the objectivity of the numerical approach is also quite questionable. Real scientific breakthroughs are not always in the best journals. An old experience exemplifies that.

When we discovered that the t(14;18) can be found in healthy individuals this article was

rejected by several journals: a quote from a reviewer from *Science*: *I do not know what they did wrong, but the results cannot be true.*

A translocation indicates cancer. Less than a year after the article had been published (in *Oncogene*) I presented the data in a lecture, and the audience reacted: *of course, a translocation is not enough to lead to cancer, it requires more.* Our work had been repeated by several groups within months and was within a year common knowledge; the article was cited 37 times the two years after publication (good for *Oncogene*) and is now cited more 250 times. Fine, but this is quite low compared to the impact it had. I guess quite a few of you have a similar experience: it is not your best work that reaches the best journals and is recognized as such.

Can the crowd do a good job? We know that there are several areas where the knowledge of the crowd indicates value. How about looking among let say hematopathologists what they read and use, in addition to actual citations? Or looking whether the results are confirmed rather than rejected? I believe in this era of "big data" such approaches can give very interesting new data....

To be continued!



The Federation of Turkish Pathologists

Dilek Yilmazbayhan

Being the first association of pathology in Turkey, Turkish Society of Pathology is founded at Istanbul in 1966, followed by Ankara Society of Pathology in 1967. As the consideration of founding a federation

became relevant, Cukurova and Ege Societies of Pathology were established in 1995 as the 3rd and 4th associations. Nevertheless, the foundation of a federation was not allowed by the law in that time.

The Board of Coordination of Turkish Associations of Pathology was established as a civilian committee in order to coordinate the existing associations when a consensus was needed. The associations in this institution are represented by two of their selected members and meetings are assembled every two months. The verdicts of these meetings are passed through the administrative boards as a recommendation. The idea of unifying the existing associations is discussed again in 2001 meanwhile Turkish Society of Cytopathology was founded in 2002 as the first association of subspecialty. Since the legal background is designated, the consensus of merging the associations under a single federation is made in Istanbul in 4th April 2004.

Establishing the regulations, Federation of Turkish Pathology Societies is founded in 16th March 2006. Considering the issue of local representation, Anadolu Societies of Pathology is founded and became a member of the federation in 2005. Approximately a thousand pathologists are practicing in Turkey and 90% of them are affiliated to one of the associations.

Since the inauguration of the federation, academic and social activities are coordinated perfectly. Fifty to sixty scientific meetings and courses through out the country are organized annually with the help of the associations. Seven commissions and eighteen workgroups of various subspecialties are assembled under the roof of the federation. National congresses are being carried out annually under the supervision of a single association. International meetings such as 21st European Congress of Pathology (Istanbul 2007), 36th European Congress of Cytology (Antalya 2007), and 17th International Congress on Oral

Pathology and Medicine (Istanbul 2014) are organized respectively by Turkish Association of Pathology, Turkish Society of Cytopathology.

Ankara Society of Pathology is regularly assembling ESCoP courses since 2003. IAP Turkish Division is founded and the first meeting was organized in Istanbul in 2014 followed by the second in Ankara in 2015.

Being a member of the Turkish Medical Association, The Turkish Federation of Turkish Pathology Societies is an arbiter about the personal rights, the legal and financial politics of the physicians as well as the scientific activities. The federation also collaborates with the Ministry of Health and Turkish Medical Association regarding the issues about standardization, quality control and medical documentation.

Our federation is represented in the administrative board of European Society of Pathology (Dilek Yilmazbayhan, Arzu Ensari) and our founding president Sitki Tuzlali as a congress coordinator between 2008 and 2011. Many members of ours are affiliated to ESP and take place in various workgroups. European Union of Medical Specialists (UEMS) is also represented in our federation.

The first national board examination will be held at the national congress in October 2015.



2nd International Meeting of the Working Group on History of Pathology

Prof. Aurelio Ariza

To walk the streets and palaces of Padua is to be inevitably transported to some of the most astounding chapters of medical history. Padua, as university seat of the Venetian Republic, became a magnet of talent during the

Renaissance and stayed so thereafter. Copernicus and Galileo, Vesalius and Fallopius, Harvey and Morgagni were among those who found shelter in the University of Padua, a knowledge sanctuary uniquely devoted to freedom of teaching and investigating (*Libertas docendi et investigandi*). Certainly, one gets to fully taste the delicate blend of art and science in medicine when, from the bottom of Fabricius's Anatomy Theatre, looks upwards at its steep elliptical slope of finely carved wooden railings.

Accordingly, Padua was chosen as venue of the 2nd International Meeting of the Working Group (WG) on History of Pathology of the ESP (June 4-6, 2015). Masterfully organised by Gaetano Thiene (Deputy Counsellor, Historical Tradition and International Image of the Medical School, University of Padua), Jan G van den Tweel (president, ESP WG on History of Pathology, University of Utrecht), and Fabio Zampieri (Lecturer, History of Medicine, University of Padua), the meeting was preceded by a "500 Years from Andreas Vesalius" symposium and congregated speakers from India to the Americas.

But the most stimulating feature of it all was the abundance of residents among the attendees, a promising trend that was undoubtedly favoured by the generous bursaries granted by the University of Padua. As shown by their engaging presentations in the magnificent Galileo Galilei Lecture Hall, those young trainees have grasped, better than most, the guiding role of history in our strategic advance towards a molecular future.

The event concluded with the installation of Gabriella Nesi (University of Florence) as the new president of the History of Pathology WG and the decision to hold the 3rd meeting in St Petersburg on June 10-12, 2016. Vsevolod A Zinserling (St Petersburg State University) will be the 3rd meeting's local organiser. Needless to say, Gabriella and Vsevolod's joint work will be forcefully inspired by the resounding successes of both the 1st meeting (held in Florence in 2014 under the direction of Gabriella Nesi) and the 2nd meeting commented above. See you next spring by the Neva River banks for yet another refreshing plunge in the history of pathology!



Upper: Participants in the 2nd Meeting of the History of Pathology Working Group congregate in the Galileo Galilei Lecture Hall of the University of Padua.

Middle: Excellent free communications by enthusiastic young participants were a prominent feature of the meeting.

Lower: Prof Gaetano Thiene explains the great significance of Fabricius's Anatomy Theatre.



Some Recently Published Books

Prof. Gordan Vujanic

Essentials of Surgical Pediatric Pathology

M.C. Cohen and I. Scheimberg (eds)
2015, 524 pages, ~€140

Essentials of Surgical Pediatric Pathology is a clear and practical yet comprehensive guide for trainee pediatric pathologists and non-pediatric pathologists. Each chapter corresponds to one of the main subspecialties, such as dermatopathology, head and neck pathology, and system pathology. Practical guidance is given on handling pediatric specimens and the authors highlight the ways in which common conditions present differently in adults and children. Other chapters cover conditions typical of childhood, including soft tissue tumors and blue round cell tumors. The chapters begin with a brief clinical presentation, followed by a clear macroscopical and histological description of the principal pathologies seen in children. Up-to-date genetic and immunohistochemical information is provided, and the book includes hundreds of high-quality color images. Written and edited by leading international experts in the field, this is an essential resource for

trainee pediatric pathologists, as well as general pathologists who may encounter pediatric cases.

Practical Orthopedic Pathology: A Diagnostic Approach

A.T. Deyrup and G.P. Siegal
2015, 400 pages, ~€250

Apply a systematic pattern recognition approach to achieve more accurate diagnoses of both neoplastic and non-neoplastic diseases of the musculoskeletal system. Andrea Deyrup, MD, PhD and Gene P. Siegal, MD, PhD use a practical, pattern-based organization that helps you efficiently and confidently evaluate even the most challenging histologic specimens.

Sternberg's Diagnostic Surgical Pathology Review

P.L. Di Patre and D. Carter
2015, 488 pages, ~€125

Based on the sixth edition of Sternbergâ€™s Diagnostic Surgical Pathology, this multiple choice question and answer resource covers all aspects of Surgical Pathology and is an ideal review tool for board preparation, recertification exams, or just brushing up. Now significantly revised, it includes more than 1,000 questions and answers that emphasize differential diagnostic aspects of problem solving, accompanied by more than 600 full-color illustrations.

Diagnosis of Small Lung Biopsy: An Integrated Approach

M.M. Fraig
2015, ~€90

The text provides the general pathologist, clinician and pulmonary pathologist with a framework on how to work up a case of either non neoplastic or neoplastic lung disease and provide clinically relevant information to all

involved in patient care. The basic understanding of radiologic findings and what they mean or how they are related to clinical and pathologic findings is addressed in detail. The implications of descriptive and diagnostic terms as well as the criteria for diagnosis and limitations of small biopsies is explained. The new entities in lung pathology whether neoplastic or non neoplastic are defined and characterized. The special techniques of pulmonary cytopathology, immunohistochemistry and molecular testing are outlined and specific algorithms for using them defined. Diagnosis of Small Lung Biopsy: An Integrated Approach will serve as a very useful resource for practicing pathologists, clinicians and those in training with interest in pulmonary pathology and pulmonary medicine.

Genitourinary Pathology: Practical Advances
C. Magi-Galluzzi and C.G. Przybycin
2015, 533 pages, ~€210

This book provides a comprehensive, state-of-the art review of the genitourinary tumor pathology field and the most contemporary insights regarding specimen submission, histologic morphology, immunohistochemistry, and molecular studies useful in the diagnosis of genitourinary neoplasms. Discussion of the clinical implications of pathological findings is contributed by renowned clinicians in the field. This handsome volume guides the reader through the intricacies of genitourinary tumor pathology, diagnosis, reporting, and prognosis. Written by experts in the field, Genitourinary Pathology: Practical Advances is of great value to anatomic pathologists, urologists, fellows in genitourinary pathology, as well as upper level residents training in pathology.

Oral and Maxillofacial Pathology
B.W. Neville, D.D. Damm, C.M. Allen, A.C. Chi

2015, 976 pages, ~€140

See how to identify and effectively manage oral diseases! Oral and Maxillofacial Pathology, 4th Edition provides state-of-the-art information on the wide variety of diseases that may affect the oral and maxillofacial region. Over 1,400 radiographs and full-color clinical photos – that is more than any other reference - bring pathologies and conditions to life. New to this edition is coverage of the latest advances in diagnosis and disease management, plus topics such as hereditary dental anomalies and oral lesions associated with cosmetic fillers. Written by well-known oral pathology educators Brad Neville, Douglas Damm, Carl Allen, and Angela Chi, this market leader is your go-to reference for the care of patients with oral disease!

Peripheral Nerve Disorders: Pathology and Genetics
J-M. Vallat
2015, 320 pages, ~€175

Peripheral Nerve Disorders: Pathology and Genetics is a definitive, clinically-oriented guide to the pathology of peripheral nerve disorders. These commonly seen neurological challenges have many causes and accurate diagnosis is often necessary via pathological analysis. New techniques exploiting molecular biological knowledge have opened up new vistas to understanding the pathogenesis of these disorders, and hence their effective management. This new title takes a disease-oriented approach to understanding the pathology of these conditions. It combines classical and contemporary techniques to enable practitioners in neurology and neuropathology to better understanding of the disease processes underlying patients' presentations and to formulate appropriate management plans. Peripheral Nerve Disorders: Pathology and Genetics is a valuable resource for neurologists,

neuropathologists, pathologists,
neurobiologists and geneticists.

Silverberg's Principles and Practice of Surgical Pathology and Cytopathology

M.R. Wick, V.A. LiVolsi, J.D. Pfeifer, E.B. Stelow, P.E. Wakely Jr.
2015, 3664 pages, ~€450

Silverberg's Principles and Practice of Surgical Pathology and Cytopathology is one of the most durable reference texts in pathology. Thoroughly revised and updated, this state-of-the-art new edition encompasses the entire fields of surgical pathology and cytopathology in a single source. Its practice-oriented format uniquely integrates these disciplines to present all the relevant features of a particular lesion, side by side. Over 3500 color images depict clinical features, morphological attributes, histochemical and immunohistochemical findings, and molecular characteristics of all lesions included. This edition features new highly experienced and academically accomplished editors, while chapters are written by the leading experts in the field (several new to this edition, bringing a fresh approach). Dr Steven Silverberg's practical approach to problem solving has been carefully preserved. The print book is packaged with access to a secure, electronic copy of the book, providing quick and easy access to its wealth of text and images.

Diffuse Malignant Mesothelioma

T.C. Allen
2015, 142 pages, 56 illus, ~€90

This volume is the most up-to-date text available on diffuse malignant mesothelioma and includes all the newest imaging modalities, immunohistochemical features, and ever-expanding information on the molecular characteristics of the cancer. In-depth chapters contain fully referenced text as well as detailed tables and images. While the primary audiences for this book are

pathologists and pathology residents, the broad examination of diffuse malignant mesothelioma, including its epidemiology, makes this book valuable to radiologists, surgeons, oncologists, and other clinical physicians and their residents as well.

Muscle Biopsy

C. Cooper
2015, 166 pages, ~€80

The increased knowledge of the genetic basis of a broad range of muscle diseases has led to a dramatic alteration in the investigation of muscle diseases. Muscle biopsy has become a strong instrument not just to provide diagnosis, but to make tissue accessible for genetic studies, and to elementary scientists for biomedical research, as well as to examine mitochondrial dysfunction and the mitochondrial DNA integrity in oxidation. Precise interpretation of muscle biopsy to catch cell dysfunction/damage/death or absence/abnormality of a protein or genetic defect by the sophisticated technologies is crucial to direct the diagnosis of different muscle disorders. This book discusses the process and interpretation of muscle biopsy, its applications in the culture of myotubes and membrane transport studies. It discusses the developments in the elementary techniques of muscle biopsy for a neuroscientist, as well as, explores phosphorylation in different disorders like obesity, type 2 diabetes mellitus, and peripheral vascular disease, with comprehensive descriptions on methodology.

Gynecologic and Obstetric Pathology

C.P. Crum, M.S. Hirsch, W.A. Peters III, C.M. Quick, A.R. Laury
2015, 856 pages, ~€170

Part of the growing High-Yield Pathology Series, Gynecologic and Obstetric Pathology is designed to help you review the key features of ob/gyn specimens, recognize the classic

look of each disease, and quickly confirm your diagnosis. Authors Christopher Crum, MD, Michelle S. Hirsch, MD, PhD, and William Peters III, MD, incorporate a logical format, excellent color photographs, concise bulleted text, and authoritative content to help you accurately identify hundreds of discrete disease entities affecting the female reproductive tract.

Tumors of the Soft Tissues (Vol 20)

M. Miettinen, J.F. Fetisch, C.R. Antonescu, A.L. Folpe, P.E. Wakely Jr.
2014, 523 pages, ~€130

This volume follows the long tradition of AFIP Atlases of Tumor Pathology. The authors have put emphasis on diagnosis, so the presentation is generally concise, yet more comprehensive on key points. In addition, the authors emphasize diagnostically important information on immunohistochemistry and molecular genetics, and include additional details when biologically significant. Site-specific soft tissue entities covered in the other atlases are often excluded due to space constraints. The text is aimed as a practical diagnostic aid for pathologists, cytopathologists and pathologists trainees, but the authors hope that their clinical colleagues and others may also find it as a useful source of information on soft tissue tumors and tumor-like lesions..

Renal Tumors of Childhood: Biology and Therapy

K. Pritchard-Jones and J. Dome (eds)
2015, 281 pages, ~€90

This book provides a comprehensive overview of the biological basis of renal tumors in childhood and the clinical approaches to their treatment. Recent advances in our understanding of the molecular genetics of Wilms and other renal tumors are placed in their clinical context, including the differing

treatment approaches of immediate surgery or pre-operative chemotherapy. The challenges in applying this knowledge to improve risk stratification and to incorporate biologically targeted agents into front-line therapy are discussed. All of the authors are experts from Europe and North America and the book has been written specifically as an easy reference for the practising clinician and the research scientist. It lays the basis for understanding the future direction of clinical and translational research to improve outcomes in patients with childhood renal tumors and will prove indispensable for those treating or researching into these diseases.

Tumors of the Thyroid and Parathyroid Glands (Vol 21)

J. Rosai, R.A. DeLellis, M.L. Carcangiu, W.J. Frable, G. Tallini
2015, ~€145

In the years since the publication of the Third Series AFIP Fascicles on the thyroid and parathyroid glands, awareness of the remarkable morphologic diversity of thyroid carcinoma has notably expanded, and great advances have been made in unraveling the molecular genetic features of thyroid and parathyroid tumors. There has also been an increased interest in the use of the fine-needle aspiration technique for the diagnosis and management of thyroid tumors, and in the role of the pathologist in the operative handling of the hyperfunctioning parathyroid gland. This Fascicle documents the most significant advances that have taken place in these areas, emphasizing those with a practical application at the clinical level. The format remains similar to that of the previous versions, but the two thyroid and parathyroid Fascicles have been merged into one, and most of the black and white gross photographs and photomicrographs have been replaced with color images. The authors

include a number of the most recent references, but have not ignored the classic works in the field, many of which have descriptions, illustrations, and insights that cannot be bettered. This Fascicle fulfills the original goal of this series, which is that of helping the pathologist diagnose and anticipate the behavior of tumors and tumor-like lesions included in this publication.

Non-Hodgkin Lymphoma: Pathology, Imaging, and Current Therapy

A. Evens and K. Blum

2015, 344 pages, 35 illus, ~€145

This book provides clinical practitioners and the research community with detailed information on the diagnosis, prognosis, and treatment of non-Hodgkin lymphoma, taking into account the significant growth in knowledge including multiple therapeutic advances that have been achieved over the past 5-10 years. The work is subdivided into epidemiology, pathogenesis, pathology, imaging, and therapy of the non-Hodgkin lymphomas.

Robbins and Cotran Pathology Flash Cards

E. Klatt and R. Mitchell

2015 (2nd ed), 710 pages, ~€30

Taken from the Robbins text and Klatt's own extensive collection, these brilliantly illustrated flash cards present gross, photomicrographic, and radiologic images that allow you to test yourself on key pathologic information, facts, and functions. Each card features two clinical vignettes (700 cases in all), with images or diagrams, two to five questions, and an explanation to the questions on the opposite side.

Greenfield's Neuropathology

S. Love, A. Perry, J. Ironside and H. Budka

2015 (9th ed), 2,456 pages, 1,000+ illus, ~€560

Greenfield's Neuropathology, the world's

leading neuropathology reference, provides a comprehensive account of the pathological findings in neurological disease, their biological basis, and their clinical manifestations. The book's detailed advice on pathological assessment and interpretation is based on clear descriptions of molecular and cellular processes and reactions that are relevant to the development of the nervous system, as well as its normal and abnormal functioning.

Error Reduction and Prevention in Surgical Pathology

R. Nakleh

2015, 223 pages, 25 illus, ~€130

Tissue diagnosis in surgical pathology is the most important determinant of patient outcomes in oncology and other medical conditions. An appropriate diagnosis of a tumor correctly determines the necessary therapy for that patient. Error Reduction and Prevention in Surgical Pathology focuses on how errors happen, the best systems to detect errors and the best systems to prevent errors. As with any form of testing, the test cycle in surgical pathology can be divided into pre-analytic (collection and handling of specimens), analytic (the actual determination of disease or other diagnostic information) and post-analytic (generation of reports and distribution).

Sternberg's Diagnostic Surgical Pathology Review

P.L. Di Patre and D. Carter

2015 (2nd ed), 488 pages, 600+ illus, ~€125

Based on the sixth edition of Sternberg's Diagnostic Surgical Pathology, this multiple choice question and answer resource covers all aspects of Surgical Pathology and is an ideal review tool for board preparation, recertification exams, or just brushing up. Now significantly revised, it includes more

than 1,000 questions and answers that emphasize differential diagnostic aspects of problem solving, accompanied by more than 600 full-color illustrations.

Handbook of Practical Immunohistochemistry: Frequently Asked Questions

F. Lin
2015 (2nd ed), 748 pages, 461 illus, ~€230

In a conceptually current, quick-reference, Question & Answer format, the second edition of Handbook of Practical Immunohistochemistry: Frequently Asked Questions continues to provide a comprehensive and yet concise state-of-the-art overview of the major issues specific to the field of immunohistochemistry. With links to the authors Immunohistochemical Laboratory website, this volume creates a current and up-to-date information system on immunohistochemistry. This includes access to tissue microarrays (TMA) of over 10,000 tumors and normal tissue to validate common diagnostic panels and provide the best reproducible data for diagnostic purposes.

Biopsy Interpretation of the Uterine Cervix and Corpus

A. Malpica and E. Euscher
2015 (2nd ed), 368 pages, ~€140

Part of the comprehensive Biopsy Interpretation Series, the second edition of Biopsy Interpretation of the Uterine Cervix and Corpus provides an easy-to-follow, practical approach to normal histology, non-neoplastic conditions, and neoplasia of the cervix and uterine body. Focusing on the most common biopsies, this up-to-date bench reference emphasizes morphologic features and immunohistochemistry in the diagnostic material, with close attention paid to differential diagnosis, including benign mimics of tumors

Sternberg's Diagnostic Surgical Pathology

S. Mills, J. Greenson, J. Hornick, T. Longacre and V. Reuter
2015 (6th ed), 2,928 pages, 4,000+ illus, ~€410

Visually stunning and thoroughly up to date, the sixth edition of Sternberg's Diagnostic Surgical Pathology continues to set the standard for differential diagnosis of the surgical specimen. Offering the latest information on all currently known diseases, this classic two-volume reference presents advanced diagnostic techniques from a virtual "who's who" of experts in the field-pathologists who provide authoritative guidance on the diagnostic evaluation of every type of specimen from every anatomic site. No matter what your level of training or experience, keeping Sternberg's near your microscope is the next best thing to a personal consultation with a trusted colleague.

**Differential Diagnoses in Surgical Pathology:
Gastrointestinal System**

E. Montgomery, and W. Green
2015, 528 pages, \$161 list

Systematically solve tough diagnostic challenges in GI pathology with Differential Diagnoses in Surgical Pathology: Gastrointestinal Tract! This clinical reference in the Differential Diagnoses in Surgical Pathology Series uses select images of clinical and pathological findings together with succinct, expert instructions, to guide you through the decision-making process by distinguishing between commonly confused Gastrointestinal lesions.

Forthcoming Meetings in 2015

ASH: Meeting on Hematologic Malignancies
American Society of Hematology (ASH)

17-19 September 2015
Chicago, United States

SLAPPE: XVII Congress of SLAPPE
Latin American Society for Pediatric Pathology
(SLAPPE)
29-30 September 2015
Santa Cruz de la Sierra, Bolivia

SPP: Fall Meeting 2015
Society for Paediatric Pathology (SPP)
1-4 October 2015
Toronto, Canada

ASDP 52nd Annual Meeting
American Society of Dermatopathology (ASDP)
8 – 11 October 2015
San Francisco, United States

**American Society for Clinical Pathology
Annual Meeting 2015**
28 – 31 October 2015
Long Beach, United States

AMP: Molecular Pathology Outreach Course
Association for Molecular Pathology (AMP)
4 November 2015
Austin, United States

**Paediatric Pathology Society and ANZ
Paediatric Pathology Group Joint Scientific
Meeting**
The Royal College of Pathologists of
Australasia
19 – 21 November 2015
Perth, Australia

IAP-BD: 110th Symposium on Uropathology
International Academy of Pathology – British
Division
20 – 21 November 2015
London, U.K.

**Diagnostic Immunohistochemistry for
Pathologists**

12 – 13 October 2015
Krakow, Poland

The course is organized by the internationally recognized organization of external quality control in immunohistochemistry – NordiQC (www.nordiqc.org), in co-operation with The Department of Clinical and Experimental Pathomorphology of Collegium Medicum, Jagiellonian University and The Department of Tumor Pathology, Oncology Centre – Maria Skłodowska-Curie Memorial Institute, Krakow Branch, Krakow, Poland as a part of the program NordiQC Academy of Immunohistochemistry. The course is also supported by the Polish Society of Pathologists and Norwegian Society of Pathologists. Department of Communications and Marketing - Conferences of Jagiellonian University, Krakow is managing the course administration.

The course is designed specifically for practicing pathologists and pathologists in training, who apply modern diagnostic immunohistochemistry methods in their work. The previous course held in October 2014, was highly appreciated by participating pathologists from 18 countries, who using EACCME approved evaluation questionnaire, gave the course an average rating of 4,8 out of maximum 5,0 points for content and organization.

We strongly believe that, this second course with internationally recognized speakers presenting immunohistochemical aspects of tumors of unknown primary origin, tumors of soft tissues, prostate, breast as well as immunohistochemical issues relevant for targeted therapy and addressing some molecular diagnostic aspects, will also be well received. The application for CME credits for this course has been submitted to

EACCME. We invite you to visit our home page <http://nordiqc-academy.patomorfologia-cmuj.pl/> for more detailed information about the course and registration. In case you will have any additional questions, please contact The Department of Communications and Marketing – Conferences by e-mail: konferencje@uj.edu.pl, Phone: 0048 (12) 663 23 60

We hope to see you in Krakow !

Prof. Anna Nasierowska –Guttmejer
President of Polish Society of Pathologists

Dr Krzysztof Okoń
President of Krakow Branch of the Polish Society of Pathologists