

ESTP Newsletter 2018 (1)



Editor Zuhal Dincer (zuhal.dincer@covance.com)

President's Column

Dear ESTP members,

First of all, I would like to wish all of you a Happy New Year and all the Best for 2018!

After the Lyon meeting, time just flew and it's already 2018. In the last months of 2017, we were in intense discussions with Solution Office, our Congress Organizer, who decided to resign from all international activities after the Copenhagen meeting which will take place in September, 2018. The collaboration between ESTP and Solution Office will be continued until 2019 and the 2019 ESTP congress will take place in Germany, organized by Solution Office. This was decided within the ESTP Board to guarantee a smooth transition to a new congress organizer.

In the meantime we could also interim fill the position of the "Councillor for Younger Generation" as well as the new established "Councillor for International Collaboration". I'm very happy that Angele Breithaupt (Merck, Germany) and Erio Barale (Johnson&Johnson, Belgium) took the responsibility for these very important positions. Many thanks!

This year, we will have the regular election to the ESTP board and both councilor positions among others have officially to be elected.

I would like to encourage all ESTP members to send me an email, if you are interested to work in the executive board of an international society as ESTP. Especially younger members can extend their experience, bring fresh input and take responsibility for a certain area!

As you know "Toxicologic Pathology" is also the official journal of the ESTP and after serving 2 years as Associated Editor, Susanne Rittinghausen resigned from

this position. She is still member of the editorial board and her position as Associate Editor is overtaken by Catherine Botteron. I would like to take the chance to thank Susanne for the great job she did during the last two years and wish Catherine all the best for this challenging new role!

In April 2018 (21st – 26th) the World Toxicologic Pathology Congress will be held in Sao Paulo, Brazil, and the organizers could compile a very interesting program. To support the Latin American Society of Toxicologic Pathology and the field of Toxicologic Pathology in South America, take the chance to join the congress!

The organization for the 2018 ESTP Congress in Copenhagen (September 11th -14th), Denmark is doing very well and we can look forward to another exciting meeting.

I'm always happy to receive feedback from the membership and glad to answer your questions!

The winter time in the middle of Germany is very rainy and cloudy, nevertheless I hope you can enjoy some snow and afterwards a sunny spring time!

Best regards,
Your Chairman

Sibylle Gröters
ESTP Chairman
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ANNOUNCEMENT Classic Examples in Toxicologic Pathology XXV

In February 1994, the “Gesellschaft für Toxikologische Pathologie – GTP” in cooperation with the postgraduate study in pathology of the University of Veterinary Medicine in Hannover offered for the first time a seminar entitled “Klassische Beispiele aus der Toxikologischen Pathologie” (Classic Examples in Toxicologic Pathology). This was the starting point for a successful series of seminars. Today, this seminar is an essential part of the annual scientific activities of our society.

Today, we are proud to announce the 25th seminar of “Classic Examples in Toxicologic Pathology”. The seminar will be held on February 23rd and 24th 2018, on a Friday and Saturday. As in the past, it will be jointly organized by the Hannover Graduate School for Veterinary Pathobiology, Neuroinfectiology, and Translational Medicine (HGNI) and the Department of Pathology of the University of Veterinary Medicine in Hannover and the ESTP. It will take place at the Department of Pathology of the University of Veterinary Medicine in Hannover, Bünteweg 17.

Examples of toxicologic pathology will be presented and discussed by the participants. Our preliminary program for this year includes presentations on the following topics:

- Glycine Transporter 1 (GlyT1) inhibitors
- BIA 10-2474 (FAAH inhibitor)
- Keynote lecture: Routine, special and innovative techniques in neuropathology
- Interleukin-1 receptor associated protein kinase 4 (IRAK4) inhibitors
- BET inhibitors
- PDE4-inhibitors: heart lesions

- Soluble guanylate cyclase (sGC) stimulators
- Liver microvascular disorders of antibody-drug conjugates
- Inhaled biologics
- Polyethylene glycol (PEG)

During the seminar, the participants will have the possibility to examine the lesions by themselves: We will provide microscopes for all participants. Sixty sets of glass slides will be provided for a maximum of 120 participants. In addition, all slides to be shown, and also those from which the full set of recuts cannot be prepared, will be digitalized and demonstrated with a beamer during the seminar. Registrants will have on-line access to the digital slides some weeks prior and after the seminar.

We will celebrate our 25th anniversary with a dinner on Friday evening. It will take place at Meyer’s Hof, a restaurant in an old farm house close to the Hannover Zoo. Registration for the seminar is possible via the ESTP homepage by January 31st:

<https://www.eurotoxpath.org/meetings/index.php?id=classsexamp2018>

At the ESTP homepage you will also find useful information regarding accommodation

You may combine your attendance at the “Classic Examples” with participation in the **3rd Workshop on Toxicopathology Data and SEND**, which will be hosted by the RITA group in cooperation with the ESTP and the University of Veterinary Medicine in Hannover. It will take place at the University as well, in the morning of Friday, February 23, just before the seminar. The participation is free of charge, but registration is required. Please register via the RITA homepage if you are employed by a RITA member company or via the ESTP homepage if you are an attendee of the seminar “Classic Examples in Toxicologic Pathology XXV”. Otherwise you must contact Dr. Rupert Kellner via e-mail (rupert.kellner@item.fraunhofer.de).

The registration deadline is **January 31, 2018**. The announcement with the preliminary program will be posted on the ESTP homepage soon. The organisers are:

Prof. Dr. Wolfgang Baumgaertner
Prof. Dr. Ulrich Deschl
Dr. Florian Colbatzky
Dr. Thomas Nolte

On behalf of the organisers
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INVITATION
6th ESTP
International Expert Workshops

Dear Colleagues,

The 6th ESTP International Expert workshop will elaborate criteria for pathologists to assess adversity of thyroid follicular epithelial hypertrophy/hyperplasia, taking into account the differentiation between direct and indirect mechanisms and their implication for risk assessment.

Based on practical examples and expert contributions, it will be the goal of this workshop to:

- ✓ Summarize common mechanisms of thyroid follicular epithelial hypertrophy/hyperplasia and present example cases for direct and indirect modes of action
- ✓ Discuss adversity considerations for thyroid follicular epithelial hypertrophy/hyperplasia, species differences/human relevance, and implications for classification as endocrine disrupting compound
- ✓ Propose information requirements to support review and interpretation of thyroid follicular epithelial hypertrophy/hyperplasia with examples of information/testing strategies

After a series of preparatory teleconferences amongst experts, the face-to-face meeting of the 6th ESTP Expert workshop will take place at Bayer AG, Müllerstraße 178, 13353 Berlin (Germany), starting with a sandwich lunch on May 16, 2018, and lasting until May 17, 6.00 pm.

In addition to approximately 25 invited experts, including pathologists and toxicologists from international regulatory agencies, a limited audience (maximum: 40 persons) will be accepted to this expert discussion, which will comprise 'questions & answers' sessions. The list of experts and detailed schedule will be sent out approximately 6 weeks prior to the event.

The registration fee for this event includes lunch and coffee breaks on both days and will be 135 €. Online registration for interested toxicologic pathologists is now open and detailed information can be found on the ESTP website:

<https://www.eurotoxpath.org/meetings/index.php?id=workshop6>

Registration will close on March 31, 2018. Due to the limited places available, registrations will be accepted on a first-come-first-serve basis. The list of experts and

detailed schedule will be sent out approximately 6 weeks prior to the event. For any organizational questions or requests, please contact one of the workshop organizers (below). We are very much looking forward to another successful ESTP International Expert Workshop!

With our best regards

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**The Annual Conference of the Society of
Hungarian Toxicologists (SHT)**
October 11-13, 2017
Bükkfürdő, HUNGARY

The annual conference of the Society of Hungarian Toxicologists (SHT) this year was held in Bükkfürdő, Hungary, 11-13, 2017. The venue was the Greenfield Hotel & Spa, an attractive wellness and golf resort situated in the heart of the Western Hungarian thermal region. The hotel provided comfortable accommodation for both the event and the approximately 160 participants of the congress. The language of the meeting was Hungarian apart from the talks of some invited speakers who delivered their lectures in English. In addition to *in silico* and *in vitro* models and the regularly organized sessions of ecotoxicology, forensic and clinical

toxicology, this year the key topics of the scientific program also included toxicologic pathology.



Wednesday afternoon, right after the introductory words of the chairman of the SHT, the program started off with the Toxicologic Pathology Session. To our great pleasure, Matthias Rinke accepted the invitation of the SHT and, as the first speaker of the event, presented an excellent lecture on the toxicologic pathology of the thyroid gland followed by his two additional talks on the toxicopathological changes in the kidneys and teeth. Throughout these lectures, target organ pathology lesions were always put in proper context and perspective in terms of theoretical background of possible effects, difficulties in identification of the morphological responses and relevance to humans. There was also an emphasis on the use of the actual INHAND/SEND terminology. Within the frame of the session, there were two further lectures presented by Hungarian toxicological pathologists. László Német provided a general overview about toxicological pathology addressing the most important phases/aspects from autopsy to pathological report. The afore-mentioned comprehensive talks were well complemented by the more specific lecture of Róbert Glávits who presented the results of a 14-day oral toxicity study in rats focusing on the direct and indirect toxicopathological changes seen in multiple organs. Subsequent events of the day included two exhibitors' presentations and two poster sessions, one focusing on ecotoxicology, the other representing a mixture of various fields of toxicology.

Thursday morning was dedicated to Ecotoxicology. The popularity of the field was reflected in both the number of lectures delivered and the number of audience attending the presentations. In the afternoon it was followed by a session for *in silico* and *in vitro* methods which included the talks of two additional invited speakers. David Esdaile gave a good overview on the use of QSAR models for the prediction of toxicity focusing mainly on the DEREK software. Agnes Karmaus delivered two exciting presentations, one on using ToxCast high-throughput *in vitro* screening to evaluate food-use chemicals and another one on high-throughput

in vitro assay based models for the evaluation of endocrine disruption. The scientific program on Thursday was finished with a forensic and clinical toxicology session focusing mostly on different aspects of drug abuse, a topic always exciting interest among the audience. Following the annual general assembly, the congress dinner took place that evening in a wonderful atmosphere and with a crowded dance floor far into the night. The scientific program was finished with a second session of forensic and clinical toxicology on Friday morning.

Overall, as it was reflected by the high participation rate, the key topics of the congress were well-received by the participants. An additional attractive moment was the well-chosen venue. On-site feedback from the participants indicated that the congress was considered to be well-organised and successful. Last but not least, as always, the event offered outstanding possibilities to establish new relationships and deepen the existing ones.

With kind regards
György Selényi
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Message from the Councillor of International collaboration

Dear colleagues,

First of all, I want to wish you and all your beloved a wonderful 2018! It is my pleasure that the ESTP Executive Committee has appointed me as the Councillor for International Collaboration (interim, until the confirmation in the next AGM). As most of you know, I have always been a strong proponent of coordinating the activities of the various Societies of Tox Path around the globe. Indeed, this is for me the best way to reach a critical mass (given our small number overall), to exchange with the health authorities and more generally, to develop our discipline, not only locally but also in emerging countries.

In this position, I will collaborate with the President and Executive Committee of the ESTP and regularly report to them. I propose to be the point of contact of the various initiatives undertaken at the international level, both suggested by you, ESTP members, and also from sister Societies.

I truly hope we can achieve a great collaboration, given all the challenges, both specific to us (e.g. attracting young colleagues, helping develop the infrastructure in the emerging countries) and at the global level (e.g. big data, travel reduction).

Erio Barale-Thomas
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Farewell Andy, you will be missed

Sadly, our dear colleague Andy Spencer passed away peacefully on 13th October, 2017.

Andy retired from a 40+years long career in toxicological pathology in March 2016. He graduated from Glasgow Veterinary School and gained his PhD in 1978. Before settling in Alnwick (Northumberland, England), he went from Inveresk Research in Scotland to Pfizer in France. Over 30 years of his working life was then spent on the same research site owned in succession by Sterling Winthrop, Sanofi, Sanofi-Synthelabo, Sanofi-Aventis and Covance. He was a highly valued and respected colleague and worked for many years as Head of Pathology and Named Veterinary Surgeon in Preclinical Drug Safety Assessment. He contributed to the successful development of several important drugs (e.g. oxaliplatin for colorectal cancer treatment and statins).



Andy has been an active member of the British Society of Toxicological Pathologists since its inception, serving as treasurer for 12 years. In addition, he was an examiner for the Royal College of Pathologists in laboratory animal pathology for 20 years and has more than 30 scientific publications, including being co-author on the recent INHAND monograph on the histopathology of the gastrointestinal tract, salivary glands and pancreas in rats and mice. His last pathology contribution was through

lectures at the 2017 BSTP module on the GI tract, where he gave a lecture on the INHAND terminology.

Andy will be remembered for his kindness, patience, work ethics, enthusiasm and his hobbies.

Andy was delighting his Sanofi colleagues during a Burns-inspired international meeting in Peebles Scotland, after leading a traditional haggis ceremony.

Andy fought his inexorable disease, glioblastoma multiforme, bravely till the end and will be sorely missed. Our thoughts are with Andy's wife Joyce, their children Peter, Calum, Donald and Claire, family, friends and colleagues.

Aïda Diaz Bayon

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