

Annual Report of ESP Endocrine Pathology WG 2017

Message from the Chair and Secretary

Dear members,

At the business meeting of the Endocrine working group, held in London during the 26th ECP, we had the honor and privilege to be elected as chair and secretary of our Endocrine Working Group. Four years of exciting work have passed and many activities have been organized thanks to your help and suggestions. The mission of the Endocrine working group is to create a network of constructive collaborations, which are instrumental in the successful organization of symposia, lectures, slide seminars and short courses in upcoming meetings. We have worked with this feeling and, with your support, we have been successful as demonstrated by the increasing number of working groups members. We sincerely thank all of you for the confidence you have put in us to lead the Endocrine working group and for your support which has been indispensable to improve our activities. We would like to thank our past chair Anne Couvelard and secretary Yersu Kapran for their tremendous efforts and achievements, which have inspired us so much. We also thank prof. Aurel Perren who helped us to create the partnership with ENETS and all the speakers and chairs who made our meeting activities of tremendously high scientific level. In the upcoming business meeting, which will be held in Bilbao, a new Chair and Secretary will be elected and we are sure that they will serve our Endocrine WG with competence and enthusiasm. In the next pages the activities of the Endocrine Working Group during 2017 are summarized.

We hope to meet you in Bilbao at the 30th ECP.

Ola Nilsson and Stefano La Rosa

Status of the Endocrine Working Group

Since 2015 all members of our Society have been asked to apply for membership in a specific Working Group. The number of members of the Endocrine Working Group has progressively increased reaching a total number of 75 registered members at the end of 2017 (Figure 1). The distribution of members among different countries is provided in Figure 2.

We encourage all members of ESP who have an interest in endocrine pathology to apply for membership in the Endocrine Pathology WG using the online-based system to help the chairman and secretary in collecting and updating the list of members.

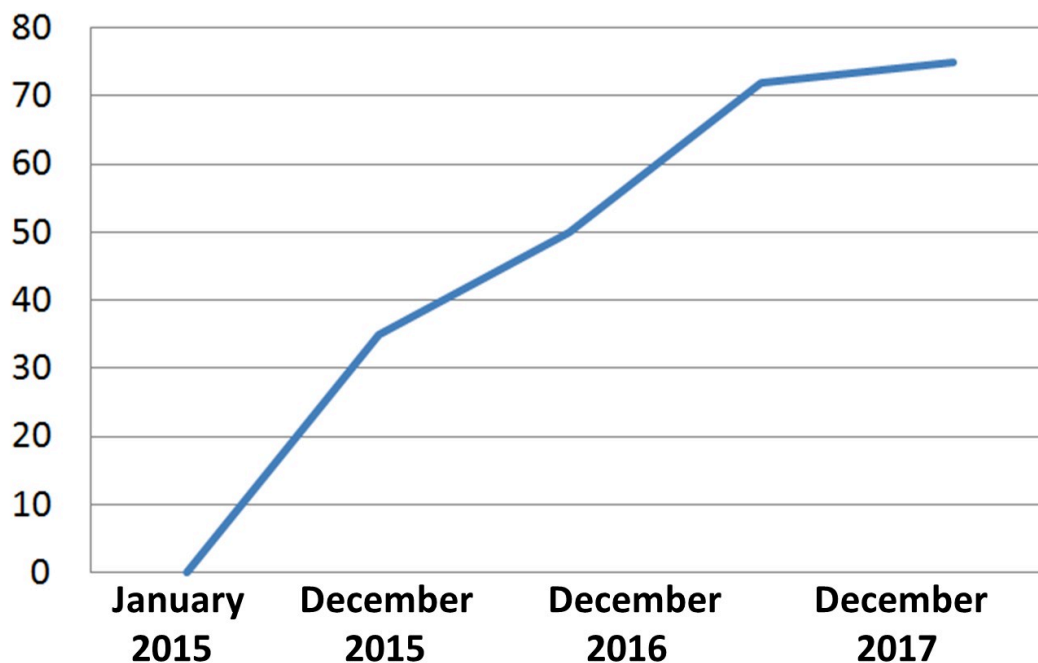


Figure 1. The number of members of the Endocrine Working Group has been increasing over time

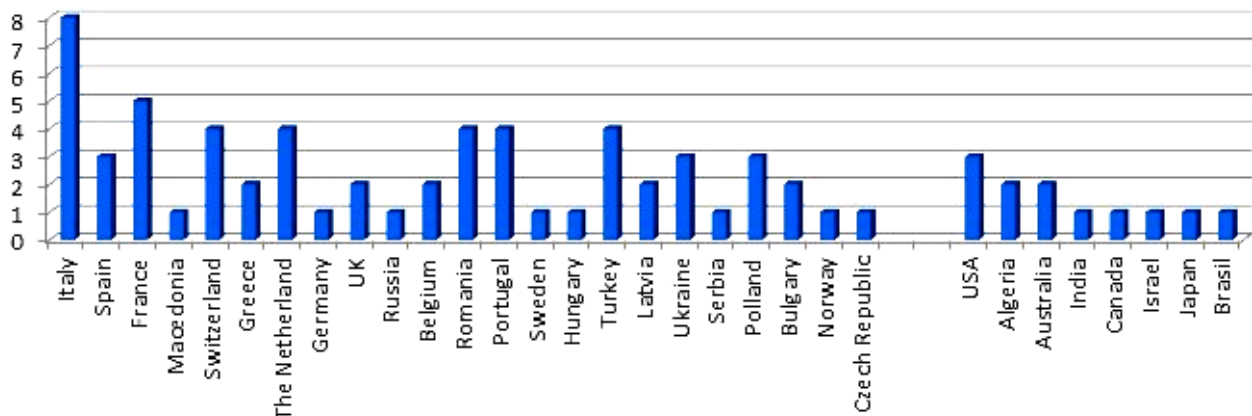


Figure 2. Distribution of members of the Endocrine Working Group among the European and non-European countries

ESP Advanced Training Centre for Endocrine Pathology

We are very proud to announce the establishment of two ESP Advanced Training (EAT) Centers for Endocrine Pathology:

1. The first Centre is based at Ipatimup (Institute of Molecular Pathology and Immunology of the University of Porto) “consortiated” with the Service of Pathology of the Centro Hospitalar S. João/Medical Faculty of the University of Porto (CHSJoão-FMUP). Address of Ipatimup is Rua Júlio Amaral de Carvalho, 45; 4200-135 Porto, Portugal. Chair of the Centre: Manuel Sobrinho-Simões, MD, PhD Prof. and Director, Ipatimup. e-mail: ssimoes@ipatimup.pt
2. The second Centre is based at the Institute of Pathology, at the University Hospital (Centre Hospitalier Universitaire Vaudois) in Lausanne, Switzerland. Address: Institut Universitaire de Pathologie, CHUV, Rue du Bugnon 25, CH-1011 Lausanne, Switzerland. (http://www.chuv.ch/pathologie/ipa_home). Chair of the Institute: Prof. Laurence de Leval. Director of the training program: Prof. Massimo Bongiovanni, e-mail: massimo.bongiovanni@chuv.ch

For further details, see the following web site:

<http://www.esp-pathology.org/society/key-activities-and-services/esp-advanced-training-centres-giordano-fellowship.html>

29th European Congress of Pathology, 2-6 September 2017, Amsterdam

During the 29th ECP, the Endocrine Pathology WG organized the following sessions:

Short course: New and challenging entities in thyroid pathology

Chairs: Yersu Kapran (Turkey), Aleš Ryška (Czech Republic)

1. Follicular adenoma or carcinoma? How to evaluate capsular and vascular invasion. Ozgur Mete (Canada)
2. Noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP). Giovanni Tallini (Italy)
3. Poorly differentiated and anaplastic carcinoma. Manuel Sobrinho-Simoes (Portugal)
4. Does molecular pathology contribute to the classification of thyroid tumours? Ronald Ghossein (USA)
5. Mesenchymal thyroid neoplasms. José Cameselle-Teijeiro (Spain)

Slide seminar: Difficult cases in endocrine pathology

Chairs: Ola Nilsson (Sweden), Paul Komminoth (Switzerland)

1. Thyroid. Massimo Bongiovanni (Switzerland)
2. Adrenal gland. Ronald de Krijger (The Netherlands)
3. Pancreas. Anne Couvelard (France)
4. Gut. Silvia Uccella (Italy)
5. Business meeting, Ola Nilsson (Sweden) and Stefano La Rosa (Switzerland)

Short course: Morphology meets molecular pathology in GEP NENs

Chairs: Günter Klöppel (Germany), Stefano La Rosa (Switzerland)

1. Well-differentiated pancreatic neuroendocrine neoplasms. Guido Rindi (Italy)
2. Well-differentiated small bowel neuroendocrine neoplasms. Ola Nilsson (Sweden)
3. Neuroendocrine carcinoma (NEC). Aurel Perren (Switzerland)
4. Mixed Neuroendocrine/non-neuroendocrine neoplasms (MiNENs). Jean-Yves Scoazec (France)

Endocrine and Pulmonary WG joint symposium: Is there something beyond the 2015 WHO Lung NEN ?

Chairs: Lina Carvalho (Portugal), Ola Nilsson (Sweden)

1. Theranostic biomarkers in lung NE neoplasms, Ernst-Jean Speel (The Netherlands)
2. Which news in the prognostic stratification of lung carcinoids, Jules Derks (The Netherlands)
3. LCNEC: not only a single tumour entity? Giuseppe Pelosi (Milan; Italy)
4. News in small cell lung cancer, Erik Thunnissen (Amsterdam; NL)

In addition, we had 42 posters, 8 e-posters, and 7 oral presentations

In 2017, the Endocrine Pathology WG organized the following ESCoP:

“Advances in digestive neuroendocrine neoplasms”

29-30 September 2017, Varna, Bulgaria

Faculties: Günter Klöppel (Germany), Jean-Ives Scoazec (France), Bence Sipos (Germany)

September 29th - Friday- Pancreatic neuroendocrine neoplasms

Time	Title	Faculty
8.45-9.00	Introduction to the course, faculties and program	Klöppel
9.00-9.45	Lecture: Diagnosis and classification of pancreatic neuroendocrine neoplasms	Klöppel
9.45-10.15	Interactive session: Hyperplastic and microadenomatous pancreatic proliferations	Klöppel
10.15-11.00	Interactive session: Functioning pancreatic neuroendocrine neoplasms	Scoazec
11.00-11.30	Coffee break	
11.30-12.00	Interactive session: Nonfunctioning pancreatic neuroendocrine neoplasms	Scoazec
12.00-12.30	Observation of slides	
12.30-13.30	Slide seminar	Klöppel / Scoazec
13.30-14.30	Lunch	
14.30-15.00	Interactive session: Poorly differentiated, mixed pancreatic neuroendocrine neoplasms and mimics	Klöppel
15.00-16.00	Observation of slides	
16.00-16.30	Coffee break	
16.30-17.30	Slide seminar	Klöppel / Scoazec
17.30-18.00	Quiz: Pancreatic NENs – progress evaluation	Klöppel / Scoazec

September 30th - Saturday- Neuroendocrine neoplasms of the tubular gastrointestinal tract

Time	Title	Faculty
9.00-10.00	Lecture: Diagnostic approaches to gut neuroendocrine neoplasms	Sipos
10.00-11.00	Interactive session: Gastric neuroendocrine neoplasms and related precursor lesions	Sipos
11.00-11.00	Coffee break	
11.00-11.30	Interactive session: Neuroendocrine neoplasms of the duodenum and ileum	Sipos
11.30-12.00	Interactive session: Neuroendocrine neoplasms of the appendix	Sipos
12.00-12.30	Observation of slides	
12.30-13.30	Slide seminar	Sipos / Scoazec
13.30-14.30	Lunch	
14.30-15.00	Interactive session: Neuroendocrine neoplasms of the colon and rectum	Scoazec
15.00-15.30	Interactive session: Poorly differentiated and mixed gut neuroendocrine neoplasms	Scoazec
16.00-16.30	Coffee break	
16.30-17.30	Observation of slides	
17.30-18.30	Slide seminar	Scoazec / Sipos
18.30-18.45	Quiz: NENs of the GI tract – progress evaluation	Sipos / Scoazec

There were 37 participants (Figure 3) including 22 MD Pathologists and 15 residents. The course got 97% of satisfaction at the evaluation questioner forms.



Figure 3. Faculties and participants at the 2017 ESCoP held in Varna

Endocrine WG and ENETS partnership

The Endocrine WG promoted a joint with the European Neuroendocrine Tumor Society (ENETS) and on 1st September 2016, the European Society of Pathology (ESP) and ENETS signed a Memorandum of Understanding. The aim was to create a mutual commitment of the two societies to work together to enhance a scientific collaboration. This collaboration is focusing on clinical practice issues, educational matters and research activities in neuroendocrine tumor pathology. The achievement of both organizations' missions relies on a high level of collaboration with partner organizations throughout the world with shared objectives. During the 30th ECP in Bilbao the first joint ESP/ENETS symposium will be held. We want to thank very much Prof. Aurel Perren (University of Berne) who helped us to get this fantastic partnership.

The memorandum can be read at the following web-site: <https://www.esp-pathology.org/Resources/Persistent/857c596692788a621b72012b31a64abc632ecd9f/Memorandum%20of%20Understanding%20between%20the%20European%20Society%20of%20Pathology%20and%20the%20European%20Neuroendocrine%20Tumor%20Society%20-final.pdf>

Outlook

Program of the Endocrine Pathology WG at the 30th ECP, Bilbao 2018

Joint Symposium ENETS and Endocrine Pathology WG:

“Grade 3 GEP neuroendocrine neoplasms: from pathology to clinic and back”

Chairs: Aurel Perren (Switzerland), Massimo Falconi (Italy)

1. Morphology and molecular pathology of grade 3 neuroendocrine neoplasms. Günter Klöppel (Germany)
2. Imaging of grade 3 neuroendocrine neoplasms. Niklaus Schaefer (Switzerland)
3. What the surgeon needs to know from pathologist. Massimo Falconi (Italy)
4. What the oncologist needs to know from pathologist. Marianne Pavel (Germany)
5. How to sign out grade 3 neuroendocrine neoplasms and concluding remarks. Anne Couvelard (France)

Joint Symposium Head & Neck/Endocrine Pathology WG:

“Diagnosis and classification of head and neck neuroendocrine neoplasms: an update”

Chairs: Stefano La Rosa (Switzerland), Timothy Helliwell (UK)

1. Overview of neuroendocrine neoplasms of the head and neck region. Günter Klöppel (Germany)
2. Neuroendocrine neoplasms of the nasal cavity. Stefano La Rosa (Switzerland)
3. Medullary thyroid carcinoma. Xavier Matias-Guiu (Spain)
4. Head and neck paragangliomas. Paul Komminoth (Switzerland)
5. Merkel cell carcinoma of the skin and mucosal surfaces. Maria Pia Foschini (Italy)
6. Neuroendocrine neoplasms of the larynx. Silvia Uccella (Italy)
7. Discussion and concluding remarks. Timothy Helliwell (UK)

Short Course:

“Pathologists guiding oncologists’ decisions in thyroid tumors”

Chairs: Manuel Sobrinho-Simões (Portugal), Yersu Kapran (Turkey)

1. Prognostic and predictive factors guiding the treatment of papillary thyroid carcinomas. Ozgur Mete (Canada)
2. Prognostic and predictive factors of follicular carcinomas. Manuel Sobrinho-Simões (Portugal)
3. Prognostic and predictive factors of poorly differentiated and anaplastic thyroid carcinomas. Mauro Papotti (Italy)
4. Genetics and prognostic factors of familial thyroid cancers. Vania Nosé (USA)

Slide Seminar:

“Challenging cases in neoplastic and non-neoplastic endocrine pathology”

Chairs: Jean-Yves Scoazec (France), Ola Nilsson (Sweden)

1. Adrenal Gland Marco Volante (Italy)
2. Thyroid Ozgur Mete (Canada)
3. Parathyroid Silvana De Palma (UK)
4. Gastrointestinal Anja Schmitt (Switzerland)

5. Business Meeting Ola Nilsson (Sweden) & Stefano La Rosa (Switzerland)

