

Annual Report of ESP Endocrine Pathology WG 2016

Message from the Chair and Secretary

Dear members,

We would like to thank all of you who helped us to make 2016 a very exciting year for endocrine pathology. During 2016 our working group arranged a number of high quality educational activities and served as an active forum for scientific discussions and collaborative projects. The activities of the Endocrine Pathology WG at the 28th European Congress of Pathology in Cologne, organized jointly by ESP and IAP, were a great success and included a Symposium entitled "What's new in the new WHO classification of endocrine tumors?", a Short Course entitled "Molecular Endocrine Pathology going into practice", a Short course entitled "Pathologists guiding oncologists' decisions in aggressive endocrine tumors", and a Slide Seminar entitled "Challenges in the daily practice of endocrine pathology". The working group also hosted 38 posters of which 32 were presented as e-posters, and 6 as oral presentations. We would like to thank all the speakers, presenters and discussants for their contributions.

During 2016 we organized, together with Prof. Stoian Alexov, the ESCoP entitled "Update in Thyroid Pathology", which was held in Varna, Bulgaria 6th-8th June 2016.

Any suggestions, contributions and support from all European pathologists interested in endocrine pathology are very welcome because they can help us to guarantee the high scientific level of the Endocrine working group

We hope to meet you in Amsterdam at the 29th ECP and wish you all the best for 2017.

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 72 registered members at the end of March 2017 (Figure 1). 83% of members are from Europe whilst 17% are from countries outside Europe including North America, Australia, Africa, South America, and Japan. 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.

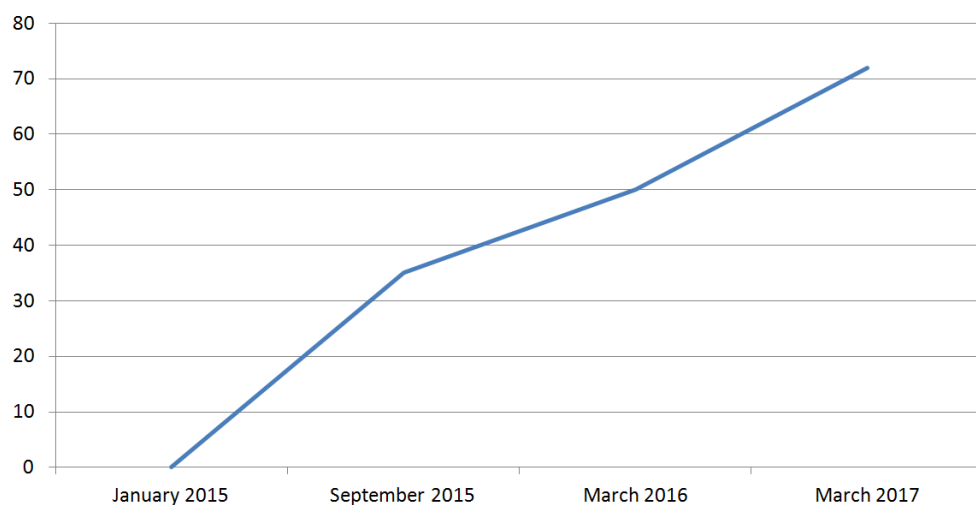


Figure 1. The number of members of the Endocrine Working Group has been increasing over time

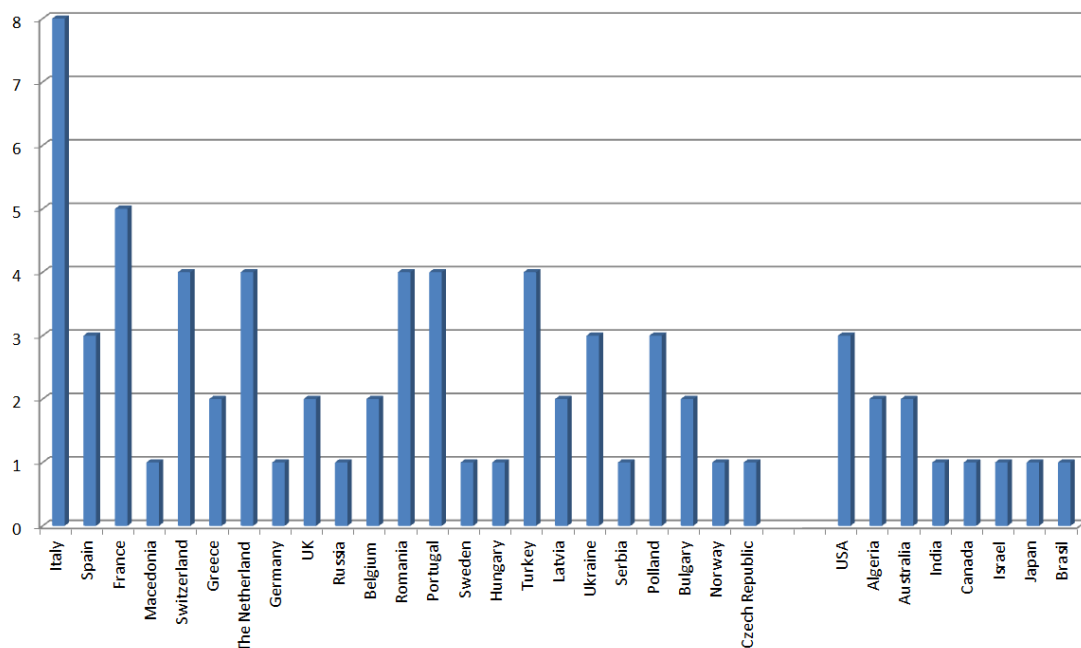


Figure 2. Distribution of members of the Endocrine Working Group among the European and non-European countries

ESP Advanced Training Centre for Endocrine Pathology

We are very proud to announce the establishment of two ESP Advanced Training (EAT) Centres for Endocrine Pathology with an emphasis on Thyroid and Parathyroid Tumors:

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>

28th European Congress of Pathology, 25th-29th September 2016, Cologne, Germany

During the 28th ECP, 25th-29th September 2016 Cologne, Germany, the Endocrine Pathology WG organized the following sessions:

1) Symposium: "What's new in the new WHO classification of endocrine tumors?"

Chairs: K. Kakudo, A. Perren

1. Update of WHO Classification of pituitary tumors - R. Osamura (Japan)
2. Update of WHO Classification of thyroid and parathyroid tumors – G. Tallini (Italy)
3. Update of WHO Classification of adrenal tumors and paraganglioma – A. Tischler (US)
4. Update of WHO Classification of endocrine pancreatic tumors - G. Klöppel (Germany)
5. Update of WHO Classification: Hereditary endocrine tumor syndromes - A. Couvelard (France)

2) Short Course: "Molecular Endocrine Pathology going into practice"

Chairs: O. Nilsson, G. Tallini

1. Update in molecular pathology of differentiated thyroid carcinoma - R. Katoh (Japan)
2. Update in molecular pathology of paraganglioma - A. Lam (Australia)
3. Update in molecular pathology of pancreatic and intestinal neuroendocrine neoplasms - A. Scarpa (Italy)
4. Update in molecular pathology of pulmonary neuroendocrine tumors - M. Volante (Italy)

3) Short course: "Pathologists guiding oncologists' decisions in aggressive endocrine tumors"

Chairs: O. Nilsson, S. La Rosa

1. Diagnosis and treatment of adrenocortical carcinomas, an update - H. Sasano (Japan), E. Baudin (France)
2. Prognostic factors and treatment of gastroenteropancreatic G3 neuroendocrine carcinomas – D. Klimstra (US), H. Sorbye (Norway)
3. Diagnosis and treatment of aggressive thyroid neoplasms – Y. Kapran (Turkey), F. Orlandi (Italy)
4. Diagnosis and treatment of aggressive pulmonary neuroendocrine tumors – W. Travis (US), E. Baudin (France)

4) Slide seminar: "Challenges in the daily practice of endocrine pathology"

Chairs: M. Sobrinho-Simões, G. Rindi

- Case 1 - Pituitary - O. Mete (Canada)
Case 2 - Thyroid cytology - SoonWon Hong (South Korea)
Case 3 - Thyroid pathology - M. Sobrinho-Simões (Portugal)
Case 4 - Pancreas- B. Sipos (Germany)
Case 5 - Gut- M. Anlauf (Germany)

10 minute of Business affairs of the Endocrine WG (Nilsson and La Rosa)

38 posters, 32 e-posters, and 6 oral presentations

ESCoP “Update in Thyroid Pathology”, 6th-8th June 2016 Varna, Bulgaria

The Endocrine Pathology WG organized the following ESCoP entitled “Update in Thyroid Pathology”, which was held in Varna, Bulgaria 6th-8th June 2016.

June 6th -Monday- Benign and malignant follicular patterned lesions

Time	Title	Faculty
8.45-9.00	Introduction to the course, faculty and program	Sobrinho-Simões
9.00-10.00	Interactive case-based session: Goiter, thyroiditis and drug-dependent morphological alterations	Eloy/Ryska
10.00-10.30	Coffee break	
10.30-12.30	1/Slides discussion with the faculties (10 cases including 3 from the participants)	Eloy/Ryska
12.30-13.00	Keynote Lecture: Pre-analytics of histopathology	Bussolati
13.00-14.00	LUNCH	
14.00-15.30	Interactive case-based session: Tumor with follicular growth pattern	Sobrinho-Simões/Ryska
15.30-16.00	Coffee break	
16.00-18.00	2/Slides discussion with the faculties (10 cases including 3 from the participants)	Sobrinho-Simões/ Ryska
18.00-18.30	Quiz: Non neoplastic and follicular lesions – progress evaluation	Sobrinho-Simões/ Eloy/Ryska

June 7th -Tuesday- Papillary carcinoma, medullary carcinoma, poorly differentiated carcinoma , and anaplastic carcinoma

Time	Title	Faculty
9.00-10.30	Interactive case-based session: Papillary carcinoma and medullary carcinoma	Sobrinho-Simões/ Kapran/ Ryska
10.30-11.00	Coffee break	
11.00-11.30	Keynote Lecture: Historical background on C cells and medullary carcinoma	Bussolati
11.30-13.30	3/Slides discussion with the faculties (10 cases including 3 from the participants)	Sobrinho-Simões/Kapran/Ryska
13.30-14.30	LUNCH	
14.30-16.00	Interactive case-based session: Poorly differentiated/anaplastic carcinoma	Sobrinho-Simões/ Eloy/ Ryska
16.00-16.30	Coffee break	
16.30-18.00	4/Slides discussion with the faculties (8 cases including 3 from the participants)	Eloy/Ryska
18.00-18.30	Quiz: Differentiated and poorly differentiated thyroid carcinomas – progress evaluation	Sobrinho-Simões Eloy/Kapran/Ryska

June 8th-Wednesday morning - Miscellaneous thyroid neoplasms

Time	Title	Faculty
9.00-10.30	Interactive case-based session: Rare thyroid tumors	Kapran/Ryska
11.00-11.30	Coffee break	
11.30-13.00	5/Slides discussion with the faculties (5 cases)	Kapran/Ryska
13.00-14.00	LUNCH	

Outlook

Preliminary program for the Endocrine Pathology WG at the 29th ECP, Amsterdam 2017

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: Gunter Kloppel (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), Giulio Rossi (Italy)

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 (Italy)
4. News in small cell lung cancer. Erik Thunnissen (The Netherlands)