

## ESP Breast WG activities during 2016

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Breast Pathology Working Group at February 2017: **121 members**.

This is a great success and I hope that other colleagues will apply to become members of our group through the ESP website.

### **“XXXI International Congress of the International Academy of Pathology and the 28th Congress of the European Society of Pathology Predictive Pathology, Guiding and Monitoring Therapy”.**

The joint meeting of the IAP and ESP was a great event. It was held in Cologne (Germany) in September 2016. The conveners of the breast pathology sessions were Sunil Lakhani (Australia) as IAP representative, Hans Kreipe (Germany) as representative of the hosting country and my self as chair of the breast pathology WG. We organized one symposium, one slide seminar, one long course, oral free paper sessions and poster sessions.

The **Symposium, “Molecular pathology of BC, bench to bedside”** was organized with the intent to present the results of new technologies and procedures in breast pathology diagnosis. The speakers spanned from gene expression profiles, used to define prognosis of breast cancers, to NGS/WGS and liquid biopsy, new diagnostic technologies for follow up of patients through the analyses of DNA in different substrates, to finish with molecular pathology of BRCA and BRCA-like carcinomas. The topics were new and intriguing. The speakers had great experience and showed the excellence of their research.

The **long course** was divided in two sessions: **Histology-based prognostic markers besides grade and stage (Session I) & Special types of breast cancers with clinical impact (Session II)**. In the first session three important parameters regulating prognosis were presented and discussed: (i) the intratumoral lymphocytic infiltrate (TILs); (ii) Ki67 as a marker of proliferation and difficulties and discrepancies in assessing the rate of proliferation and the cut off with clinical meaning were discussed and (iii) last but not least the evaluation of “Tumor regression after neoadjuvant therapy”, which result may impact in the long term patient prognosis. In the second session the morphological, molecular and clinical features of special histotypes such as “apocrine”, “tubular cribriform”, “lobular” and “adenoid cystic carcinoma” were presented in details.

The **Slide Seminar**, entitled “Odd lesions of the breast”. The speakers were selected from the main experts in MGA/Atypical MGA-carcinoma/acinic carcinoma, Salivary gland like adenomyoepithelioma, Myoepithelial-like spindle cell carcinoma of the breast including the fibromatosis-like type and male breast cancers.

During the **Oral Free Paper Session** many interesting topics were presented. It was evident that breast pathologists are evolving towards new technologies, tests and showed also high interest for basic research.

The **Poster Session** was very rich and highly visited. The presenters were active and qualified and

some of them were selected for “best posters”.

### **ESP school of Pathology (EScoP) 2016**

This year the course of Breast Pathology was kindly organized by Janina Kulka in Budapest and it covered the main issues of histopathology and of the multidisciplinary approach of modern Breast Units. A good number of young and expert pathologists participated actively and the course was highly appreciated.

### **NEXT CHAIR of the WG.**

I will finish my duty as Chair of the WG on 2017. The main responsibilities of the chair are related to **Administration of the Working group**. This includes:

- Updating the relevant section of the society’s website with:

- A description of the structure of the Working group.
- An annual report of the Working group’s administrative and scientific activities.
- A membership list.
- Announcements of future events and/or activities.
- Sending a short administrative report and an updated list of the members of the group to the Secretary and the immediate Past President (Chair of the ESP Working Groups) three months before each congress.

The Chairs of the Working groups or their representatives have annual business meetings under the chairmanship of the Past President of the society. The officers and the Chair of the Advisory Board are also invited to attend such meetings.

These are the official duties, however it is important also to manage with some politics within and outside the ESP. Fortunately our group has decided in the past to create a group of Counselors of the WG group, who are Prof. Eusebi, Prof. Ian Ellis and Prof. Gabor Cserni. After consultation and considering the important commitments of the chair of one of the largest WGs of the ESP, we considered proposing Prof. Tibor Tot as the more appropriate candidature.

**Prof. Tot was a very motivated chair in the past, he has good relationship with other WGs and other Societies (Radiology, Oncology, Surgery) and we think that the WG would benefit from this.**

I asked all the members active on September 2016 for opinion and consultation. I received some positive comments. No response was considered as tacit approval on Prof Tot.

Thus during the Amsterdam ESP 2017 meeting Prof. Tot will be nominated as Chair of the breast pathology WG.

### **Activities of ESP of interest for the WG**

During 2016 the Society gave new fuels to the WG. The new [WEBSITE](#) (layout, content, WG

registration, database, etc.) is active. Now the chairs of the WGs receive the applications directly from the ESP and have the duty to evaluate and to accept the new members.

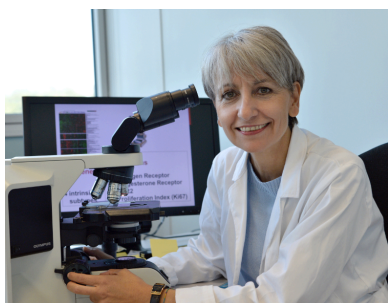
**“EAT centre (ESP Advanced Training Center)”.**

To know more go to ESP website session "Key activities and Services": 4 centers for breast pathology are already active.

**Some news for 2017**

We are working for organizing the Breast Pathology session during the 29th Congress of ESP in September 2017 in Amsterdam.

Thank you for reading this short document and feel free to contact me for any questions.



*Anna Sapino*