

Report of the Working Group for Head and Neck Pathology for 2021

The main task of the WG was preparing the program for the 33rd and 34th European Congress of Pathology. By February 2021, the original program for the 33rd ECP had been completed, with speakers invited by March, including the following sessions:

Joint session Derma WG and Head & Neck WG (organized by Eduardo Calonje and Stefan Ihrler)

- Comparison of salivary and cutaneous adnexal tumours (Stefan Ihrler, Germany)
- Mucosal melanoma and melanoma on sun damaged skin (Daniela Massi, Italy)
- Cutaneous lymphomas of the head and neck (Eduardo Calonje, UK)
- Sebaceous neoplasms of the head and neck (Boštjan Luzar, Slovenia)

Long Course: Cancer stem cells and the microenvironment: implications for routine practice (organized by Tim Heliwell and Nina Zidar)

- Stem cell properties in head and neck cancerogenesis (Nina Zidar, Slovenia)
- What can we learn from whole genome sequencing? (Alfons Nadal, Spain)
- Invasive tumor front and worst pattern of invasion (Ilmo Leivo, Finland)
- Tumor immune microenvironment in sinonasal carcinomas (Alessandro Franchi, Italy)

Slide Seminar: When is molecular genetics essential for diagnosis? (organized by Abbas Agaimy and Alena Skalova)

- Bengt Fredrik Petersson (Singapore)
- Lisa Rooper (USA)
- Raja Seethala (USA)
- Alessandro Franchi (Italy)
- Alena Skalova (Czech Republic)
- Abbas Agaimy (Germany)

Symposium: New molecular aspects in the definition of salivary gland neoplasms (organized by Göran ElMBERGER, Göran Stenman and Ilmo Leivo)

- Introduction and overview (Göran Stenman, Sweden)
- Morphology, immunoprofile and molecular signature of two enigmatic salivary gland tumors: intraductal carcinoma and sclerosing polycystic adenoma (Alena Skalova, Czech Republic)
- Newly defined and recently refined salivary gland tumors: microsecretory, mucinous and mucoepidermoid carcinoma (Justin Bishop, USA)
- Clearing out the house: separating common clear cell tumors (Lester D.R. Thompson, USA)

Program proposal for ECP 2022 has been also completed, including the following sessions:

- Joint Slide seminar (Soft tissue and bone pathology WG and Head and neck WG): Epithelial vs mesenchymal – differential diagnosis in the head and neck (organized by Francois Le Loarer and Abbas Agaimy)

- Short course: What is new in WHO 2022? (organized by Tim Helliwell and Lester Thompson)
- Long course: Salivary gland pathology (organized by Stephan Ihrler and Alena Skalova)
- Symposium: Precancerosis of the head and neck (organized by Nina Zidar and Edward Odell)
- Business meeting

In March 2021, our WG was invited by Rebecca Chernock, president of the North American Society of Head and Neck Pathology, to present recent advances of our WG and the program for the 33rd ECP at USCAP. The presentation was given on-line by Nina Zidar during the business meeting at USCAP. During the presentation, our WG and their main activities, including the program of the 33rd ECP, including the speakers and the titles were presented. The ESP webinar entitled: New entities in head & neck pathology was also announced and the North American Society of Head and Neck Pathology members were invited to join us.

On 22nd April, 2021, we organized an educational webinar, entitled: New entities in head & neck pathology. The speakers were Alena Skalova (Czechia), Abbas Agaimy (Germany) and Justin Bishop (USA). The webinar was well attended (486 participants) and many participants valued highly the format and the quality of the webinar.

Several members of the WG are co-authors of a paper, published in the Virchows Archiv, summarizing the development of head and neck pathology in Europe:

Hellquist H, Agaimy A, Stenman G, Franchi A, Nadal A, Skalova A, Leivo I, Zidar N, Simpson RHW, Slootweg PJ, Hernandez-Prera JC, Ferlito A. Development of head and neck pathology in Europe. *Virchows Arch* 2022; 480: 951-65. doi: 10.1007/s00428-022-03275-x. PMID: 35028711.

We nominated Dr. Jan Laco from Czechia for the position of a liaison expert at the ESP Educational Committee representing our WG which he accepted.

We have contributed questions and histologic slides for the European Pathology progress test.

One of our future tasks is to search for ESP Advanced Training Centres for Head and Neck Pathology, for example for salivary gland tumors and for sinonasal tumors. Some distinguished pathologists have been approached by WG chair and co-chair, and have agreed to consider this initiative.