

Report on the 2018 International Academy of Pathology

Junior Academy Summer School

On arriving at the 10th Junior Academy Summer School in Bonn in the afternoon of 16th October 2018, delegates were greeted warmly by Martina Schmidt and it was clear that this would be a friendly, sociable meeting. In total thirty one trainee pathologists from a range of countries (Austria, Germany, Latvia, Finland, Nigeria, Estonia, Slovakia, Macedonia and United Kingdom) attended the three day Summer School, which took place at the headquarters of the German division of the IAP.

The Summer School began with Professor Reinhard Buttner's fascinating insight into the role of molecular pathology in diagnostics (discussing infections, lung tumours and melanomas), including exciting future directions. Following a coffee break, Professor Ray McMahon proceeded to discuss topics in gastrointestinal pathology which were often difficult for trainees. He covered both common and rarer entities and included some relevant case studies to illustrate his points. The current UK NICE guideline on testing for Lynch syndrome in colorectal carcinomas was discussed and it was interesting to hear from other trainees how practice varies throughout Europe.

We then travelled to the Hotel Zur Post, situated approximately 1.5km from the Academy venue, and after a short break to unpack and freshen up (or locate the hotel bar!) we all met for dinner at the hotel. This was an excellent way to get to know other trainees and it was great that the expert speakers also attended the social events, allowing discussion to continue beyond the confines of the lecture theatre. After the dinner, we retreated to our rooms, tired but excited about the next few days.

Following breakfast on the second morning, we returned to the conference venue and were given an illuminating talk on Head and Neck pathology by Professor Abbas Agaimy, covering an approach to differentiating different types of squamous cell carcinoma (with varying aetiologies, potential treatments and prognoses), as well as an overview of salivary gland and sinonasal tract neoplasms, including new entities. We then learned more about the pathology of lymphomas, including ongoing developments, from Professor Martin-Leo Hansmann. The animations produced to explain some key concepts were enjoyed and appreciated by all! After lunch, Professor Sigurd Lax proceeded to give really comprehensive and interesting talks on endometrioid carcinomas (including a useful update on molecular classification), endometrial biopsies and mesenchymal tumours of the uterus.

It was then time for the social programme; we were taken by coach to the ARP museum, an art museum dedicated to the work of Hans Arp and Sophie Taeuber-Arp, housing stunning collections of modern and contemporary art. The museum building itself (partly located in the historic neo-classical Bahnhof Rolandseck) and exhibits within were really brought to life by a guided tour, which included some marvellous views of the surrounding countryside. Having worked up an appetite, we proceeded to the Parkrestaurant Rheinaue, an open-air restaurant in a beautiful park on the border of the Rhine, for a delicious barbecue. Luckily the weather was perfect!

The following morning we were treated to a really thought-provoking overview of neuropathology by Professor Silvia Marino. Many trainees seemed to have little exposure to neuropathology, so this

was very valuable. After coffee, Professor Kristin Henry detailed several areas of Haematopathology which often prove challenging to trainees, illustrated by excellent cases.

Finally, after lunch, it was time for case presentations by five trainees (myself included), from Latvia, Macedonia, United Kingdom and Estonia. The topics discussed were respiratory papillomatosis, the treatment of high-grade ovarian carcinomas, clear cell cholangiocarcinoma, transitional cell carcinoma of the ovary and metastatic malignant melanoma diagnosed at autopsy.

The IAP Summer School, with its three days of learning, discussing and socialising, gave trainees the opportunity to exchange ideas with experts and other trainees, and find out more about other countries and their practice of pathology. The trainees have all exchanged contact details; this event really seems to encourage collaboration, at an early stage of their careers, between pathologists of different countries. It was enjoyed by all, and we are very grateful to Martina Schmidt for organising the event so well. I would also like to thank the British Division of the International Academy of Pathology for providing a bursary that allowed me to attend the Summer School.

Dr Gabrielle Slavin (MBChB, FRCPath (2018), MRCP (2012))

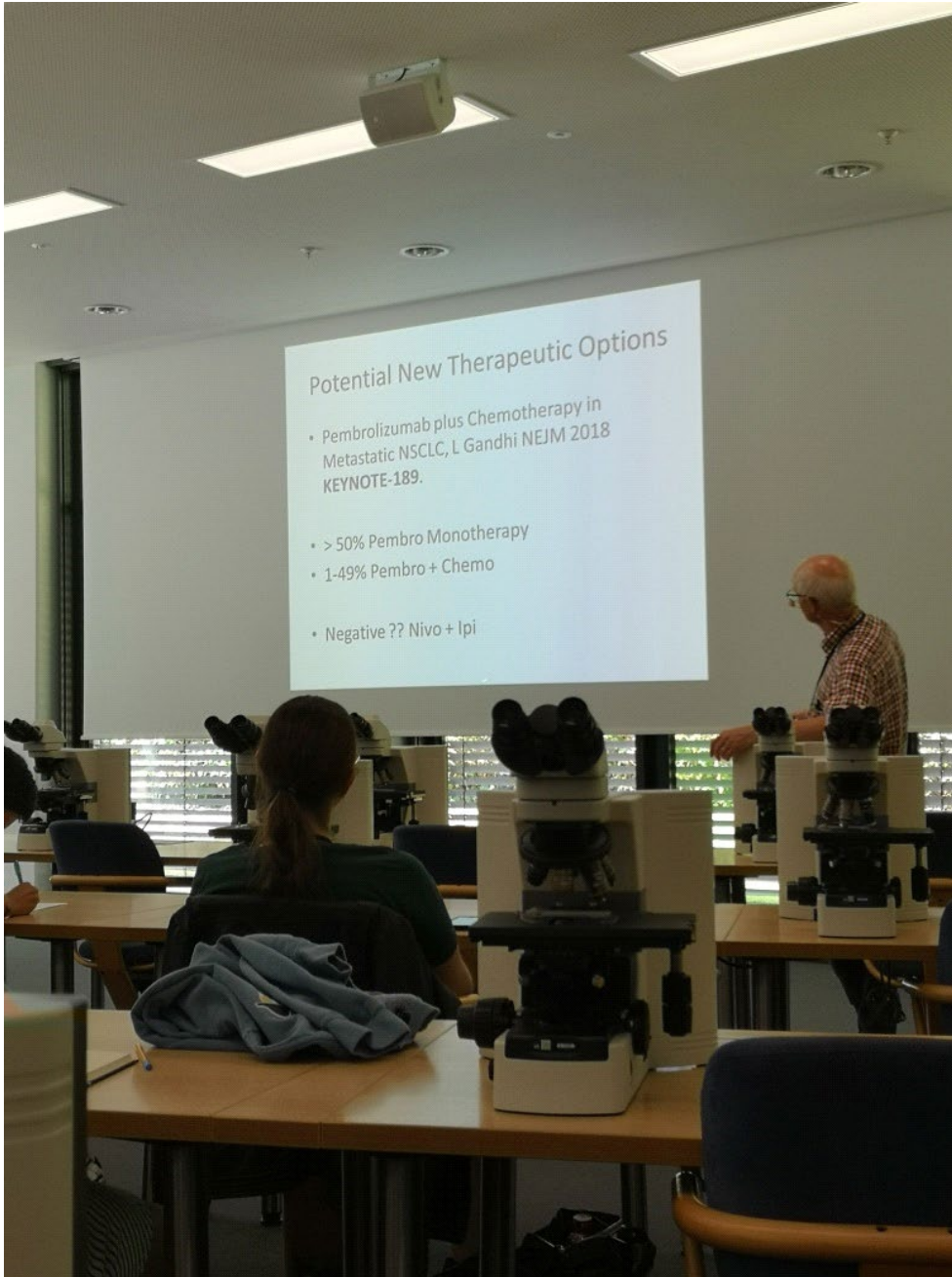
Histopathology Trainee (Year 5), North West Deanery UK



View of the Rhine,
Bonn



Beethoven Monument,
Bonn

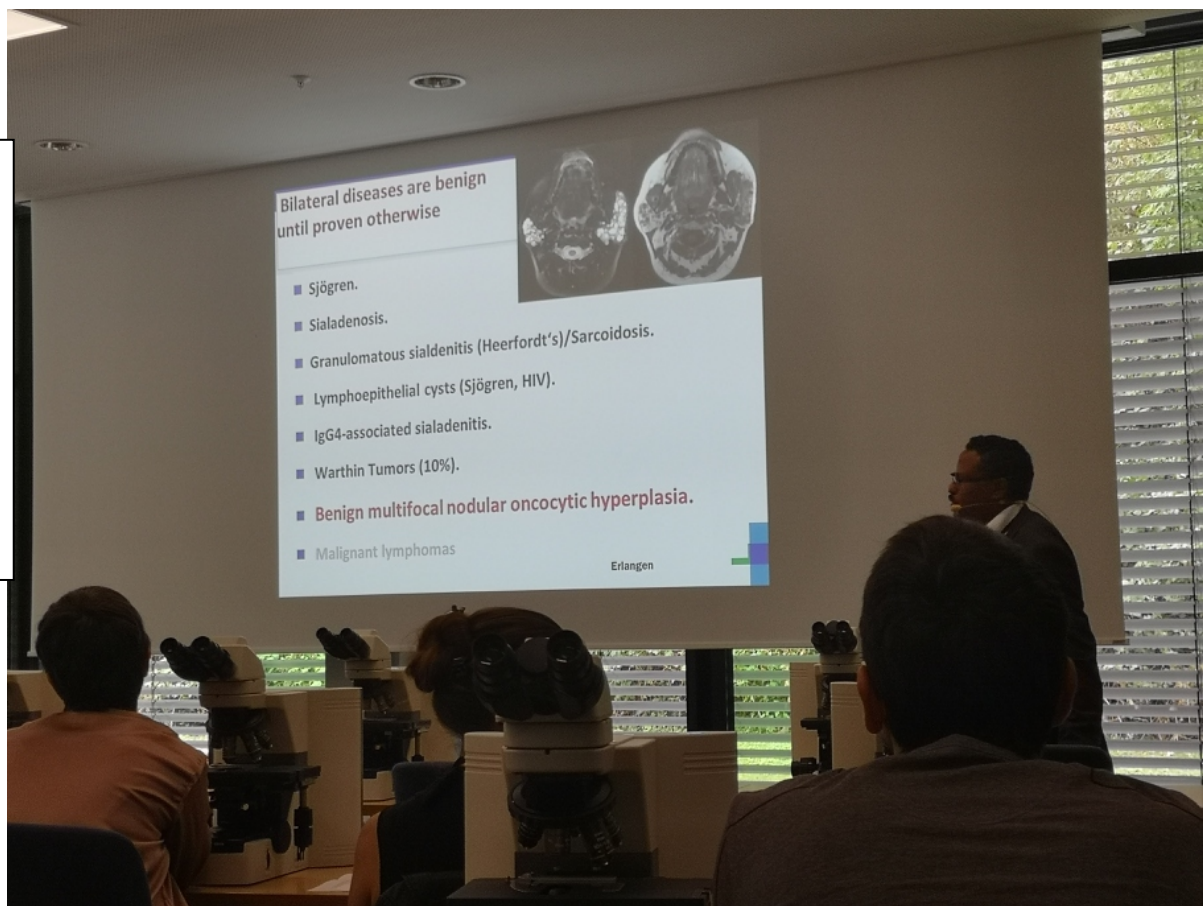


Professor Reinhard
Buttner

Potential New Therapeutic Options

- Pembrolizumab plus Chemotherapy in Metastatic NSCLC, L Gandhi NEJM 2018 KEYNOTE-189.
- > 50% Pembro Monotherapy
- 1-49% Pembro + Chemo
- Negative ?? Nivo + Ipi

Professor
Abbas Agaimy





View from the ARP museum