10th Annual EANS Young Neurosurgeons’ Meeting in collaboration with WFNS Young Neurosurgeons

17 - 19 June 2021
Online meeting

Young Neurosurgeons’ Meeting Programme

Thursday, June 17th

17:00  Welcome Snack & Drinks
       Christian Freyschlag (YN Chairman) & Martin Stienen (local host)
17:15  Special presentation: 10-year anniversary of the EANS YN
       Andreas Demetriades, Edinburgh (UK)
17:30 – 18:15  Special Talk:
               Things that matter most – retrospect on a neurosurgeon’s career
               Henry Marsh, London (UK)

Friday, June 18th

09:00 – 10:15  Neuro-Oncology – Innovations in glioma management
               Moderator: Sandro Krieg, Munich (DE)
09:00 – 09:15  The WHO 2021 glioma classification – what we need to know!
               Andreas Hottinger, Lausanne (CH)
09:15 – 09:30  Latest drug development and immunotherapy for gliomas
               Patrick Roth, Zurich (CH)
09:30 – 09:45  Engineered immune cell therapies for glioma
               Denis Migliorini, Geneva (CH)
09:45 – 10:00  Beyond gross total resection: new surgical concepts make a difference
               Luca Regli, Zurich (CH)
10:00 – 10:15  Q&A

10:15 – 10:45  Coffee Break

10:45 – 11:45  Debates in Neuro-Oncology – Technical aspects of glioma surgery
               Moderator: Laura Lippa, Livorno (IT)
10:45 – 11:00  Intraoperative MR-imaging for glioma surgery – PRO & CON
               Oliver Bozinov, St.Gallen (CH)
11:00 – 11:15  Awake surgery for language-eloquent gliomas – PRO & CON
               Hanne-Rinck Jeltema, Groningen (NL)
11:15 – 11:30  Palliative care and end-of-life issues for glioma patients
               Marike Broekman, Leiden (NL)
11:30 – 11:45  Q&A

11:45 – 13:00  Lunch break

13:00 – 15:00  Hot topic: Artificial intelligence and disruptive technologies  
**Moderator: Marisa Gandia, Madrid (ES)**
  Miikka Korja, Helsinki (FI)
13:15 – 13:30  Artificial intelligence in the Neuro-ICU  
  Emanuela Keller, Zurich (CH)
13:30 – 13:45  Evolution of surgical robotics in neuro-spine  
  Anand Veeravagu, Stanford University (USA)
13:45 – 14:00  What AI will add to navigation and robotics in spine surgery  
  Bernhard Meyer, Munich (DE)
14:00 – 14:15  Brain-Computer-Interface applications in neurosurgery  
  Pieter Kubben, Maastricht (NL)
14:15 – 14:30  Applications of machine-learning in neurosurgery  
  Victor E. Staartjes, Zurich (CH)
14:30 – 14:45  Natural and artificial intelligence in neurosurgery  
  Marike Broekman, The Hague-Leiden (NL)
14:45 – 15:00  Q&A

Saturday, June 19th

09:00 – 10:45  Functional Neurosurgery: Epilepsy surgery in adults  
**Moderators: Ana Gavranic, Rijeka (HR)**
09:00 – 09:15  Presurgical workup  
  Lukas Imbach, Zurich (CH)
09:15 – 09:30  Stereo-EEG: When, How, Why?  
  Francesco Cardinale, Milan (IT)
09:30 – 09:45  SAHE vs. temporal lobectomy for temporal lobe epilepsy  
  Niklaus Krayenbühl, Zurich (CH)
09:45 – 10:00  Laser interstitial thermotherapy (LiTT) in epilepsy surgery  
  Friedhelm Carl Schmitt, Magdeburg (DE)
10:00 – 10:15  Hippocampal and vagal stimulation  
  Dirk Van Roost, Gent (BE)
10:15 – 10:30  DBS for drug-resistant epilepsy  
  Linda Ackermans, Maastricht (NL)
10:30 – 10:45  Q&A

10:45 – 11:15  Coffee break

11:15 – 12:15  Functional Neurosurgery: Epilepsy surgery in peds  
**Moderator: Markus A. Czabanka, Frankfurt (DE)**
11:15 – 11:30  Surgical options for pediatric patients – what, when, why?  
Raphael Guzman, Basel (CH)
11:30 – 11:45  Functional hemispherectomy for intractable seizures  
Karl Schaller, Geneva (CH)
11:45 – 12:00  Decision-making in stereotactic pediatric epilepsy surgery  
Kai J. Miller, Mayo Clinic Rochester (USA)
12:00 – 12:15  Q&A

12:15 – 13:15  Lunch break

13:15 – 14:30  Functional Neurosurgery: Beyond today’s boundaries  
Moderator: Jiri Bartek, Stockholm (SE)
13:15 – 13:30  Innovations on the horizon – what is new in functional neurosurgery?  
Kostas Fountas, Thessaly (GR)
13:30 – 13:45  High-intensity focused ultrasound – lessons learned  
Lennart Stieglitz, Zurich (CH)
13:45 – 14:00  New indications for DBS  
Marie Krüger, St.Gallen (CH)
14:00 – 14:15  Pitfalls in the training of today’s functional neurosurgeons  
Niels A. van der Gaag, The Hague-Leiden (NL)
14:15 – 14:30  Q&A

14:30 – 15:00  EANS Young Neurosurgeon’s crystal ball  
Moderator: Katrin Rabiei, Gothenburg (SE)
14:30 – 14:45  Looking into the future of... Brain surgery in 2050  
Wouter Moojen, Leiden (NL)
14:45 – 15:00  Looking into the future of... Spine surgery in 2050  
Nicolas Sampron, San Sebastian (ES)

15:00  Farewell and end of official meeting