EANS Research Course 2021, June 17th, 2021

Online Course

10.00 – 10.15: Introduction to the Research Course – Aki Laakso (Finland)
10.15 – 10.30: PICO – how to formulate a research question – Florian Ringel (Germany)

HOW TO WRITE A RESEARCH PLAN
Course attendees are encouraged to send their research plan proposals beforehand (by May 25th) to martina.degregorio@eans.org. The faculty will select up to three proposals, which the selected attendees will present (10 min each) and proposals will be commented and discussed by the faculty and other attendees.

10.30 – 12.00: Presentations and discussion - Attendees and Faculty

12.00 – 12.30: Lunch break

12.30 – 13.00: Special topic: Introduction to Artificial Intelligence in Neurosurgical Research – Gleb Danilov (Russia)

HOW TO PREPARE FOR APPLICATION
13.00 – 13.15: How do I win the EANS Research Prize? - Katrin Rabiei (Sweden)
13.15 – 13.30 How to apply for EANS Research Fund? – Peter Hutchinson (UK)

HOW TO PRESENT YOUR DATA
13.45 – 14.00: Why Was My Manuscript Rejected – a reviewer’s perspective – Aki Laakso (Finland)
14.00 – 14.15: How Do I Give a Groovy but Scientific Talk - Luca Regli (Switzerland)

14.15 – 14.30: Coffee break

14.30 - 16.00: Presentations by the shortlisted 2021 Aesculap EANS Research Prize candidates (10 min each) and announcing the winners

Spinal cord perfusion pressure influences urinary bladder function in patients with acute spinal cord injuries - Hogg Florence (UK)

Cerebrospinal fluid drives subarachnoid hemorrhage related secondary brain injury - Akeret Kevin (Switzerland)

Resting-state fMRI detects alterations in whole brain connectivity related to tumor biology in glioma patients - Stoecklein Veit (Germany)

Patterns of Neointima Formation After Coil or Stent Treatment in a Rat Saccular Sidewall Aneurysm Model – Grueter Basil (Switzerland)

Drug repositioning of antiretroviral ritonavir for combinatorial therapy in glioblastoma - Rauschenbach Laurel (Germany)
The impact of transcranial direct current stimulation on cerebral vasospasm in a rat model of subarachnoid haemorrhage - Malinova Vesna (Germany)

16:00: Closure