EANS RESEARCH COURSE 2024

PROGRAMME

19 April 2024
Hamburg, Germany
COURSE DIRECTOR:
Katrin Rabiei (Sweden)

FACULTY:
Michael Fehlings (Canada)
Naren Ganesalingam (United Kingdom)
Vanessa Hubertus (Germany)
Naureen Keric (Germany)
Przemyslaw Kunert (Poland)
Aki Laakso (Finland)
Eric Suero Molina (Germany)
Sajjad Muhammad (Germany)
Katrin Rabiei (Sweden)
Nicolas Sampron (Spain)
Nikos Syrmos (Greece)
Idit Tamir (Israel)
SCIENTIFIC PROGRAMME
FRIDAY 19TH APRIL

10:00 - 10:10 | Introduction  
Designing a study; from research question to funding  
K. Rabiei

10:10 - 10:25 | How do I formulate a research question- PICO  
P. Kunert

10:25 - 10:40 | Statistical knowledge and tools as a fundamental part of study design  
N. Ganesalingam

10:40 - 10:55 | Ethical considerations in study design  
N. Sampron

10:55 - 11:10 | Designing multicenter Clinical studies  
V. Hubertus

11:10 - 11:25 | Aesculap award and EANS research fund  
K. Rabiei

Workshop

11:25 - 11:50 | Formulating a research question, single center vs multicenter, retrospective, prospective, RCT, funding  
I. Tamir, K. Rabiei, A. Laakso, N. Syrmos

11:50 - 12:15 | Presentation of ideas- feedback by faculty

12:15 - 13:00 | Lunch break

How do I present my research; from paper submission to scientific talks

13:00 - 13:15 | How do I submit a paper?  
S. Muhammad

13:15 - 13:30 | Why is my paper rejected?  
A. Laakso

13:30 - 13:45 | Scientific presentations  
N. Keric

13:45 - 14:15 | Coffee break

Artificial intelligence and Machine learning in research

14:15 - 14:35 | Fundamentals of AI in neurosurgical research  
E. Suero Molina

14:35 - 14:55 | Implementation of AI and machine learning in assessment of patients  
M. Fehlings

Presentations by Aesculap-EANS award nominees

15:00 - 16:00 | Aesculap - EANS award presentations

16:15 - 16:30 | Voting and presentation of the Aesculap - EANS award winners

16:30 | Conclusion

17:00 - 18:15 | Research committee meeting- Hybrid attendance is possible for those who are not joining the course. Link will be provided by office