

London Navigated TMS Workshop

30th of November - 1st of December 2018

Applied for CPD Accreditation & Scholarship funds available for Ph.D. students.

London Navigated TMS workshop is a fertile ground to interact with lead clinicians who use or want to use nTMS for a wide range of clinical applications such as presurgical functional mapping, neurorehabilitation, treatment of psychiatric disorders and pain.

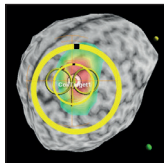
During the workshop, you can expect to get familiar with the principles of nTMS, acquire in-depth knowledge on the applications by top-notch key-opinion leaders in each field, see the demo of a TMS session with general neuronavigation, motor mapping and speech mapping, and get your hands on the system for a more tangible experience, allowing you to prepare yourself to use the method in your nTMS lab.

Scientific Organization Committee

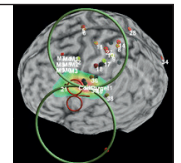
- **Prof. Keyoumars Ashkan**, Consultant Neurosurgeon
Kings College Hospital London (UK)
- **Dr. Francesco Vergani**, Consultant Neurosurgeon
Kings College Hospital London (UK)
- **Dr. Antonio Valentin**, Lead Clinical Lecturer in Epilepsy
Kings College Hospital London (UK)
- **Dr. Frank Zanow**, CEO
ANT Neuro (NL)
- **Dr. Molood. S. Safavi**, Product manager and scientific project manager
eemagine (DE) and ANT Neuro (NL)

Invited Speakers

- **Prof. Roland Peyron**, Associate Professor
Université Jean Monnet, Saint-Etienne (France)
- **Prof. Duncan Turner**, Professor of Neurorehabilitation Sciences
University of East London (UK)
- **Dr. Roberto Goya-Maldonado**, Research Group Leader
University Medical Center Göttingen (DEU)



“Everything you need to know to start your clinical practice with navigated TMS”



Friday 30th of November 2018

Afternoon

- 12:30 : Lunch and Registration
- 13:00 : Welcome Speech
- 13:15 : Introduction to Navigated TMS
- 13:45 : Application of nTMS in Neurosurgery
- 14:30 : Discussion on principles of navigated TMS and its applications in Neurosurgery
- 14:45 : Break
- 15:00 : nTMS for Presurgical Motor Mapping
- 15:45 : nTMS for Epilepsy
- 16:30 : Discussion on cortical mapping in tumor and epilepsy patients with navigated TMS
- 16:45 : Break
- 17:00 : Demo & hands-on session

Evening

- 18:00 : Gala Dinner

Saturday 01st of December 2018

Morning

- 10:00 : Repetitive Transcranial Magnetic Stimulation (rTMS) for neuropathic pain: from clinical experience to controlled trials
- 10:45 : Neurophysiology of robot-mediated upper limb reaching in health and disease
- 11:30 : Break
- 11:45 : Resting state fMRI based target selection for personalized rTMS
- 12:30 : Discussion on pain management, neurorehabilitation and depression treatment with navigated TMS

Afternoon

- 12:45 : Lunch
- 13:45 : Language Organization in the Brain
- 14:00 : nTMS in Presurgical Speech Mapping Application and protocols, and comparison with DES.
- 14:45 : Discussion on language mapping with navigated TMS
- 15:00 : Break
- 15:15 : Demo & hands-on session Speech mapping and further practice



To register, simply scan the QR-code, or go to www.ntms-workshop.com.

Early Bird registrations available until 22nd of October 2018
More information about the event, venue, visa applications and scholarship funds can be also found on the website.

Co-organizers of this event:

London
Neuroscience
Academy



The most targeted navigated TMS workshop for clinical applications