



## PROGRAM\* LONDON NEURONAVIGATED TMS WORKSHOP

London  
Neuroscience  
Academy

### FRIDAY 30 NOVEMBER 2018

12:30 - 13:00 <sup>PM</sup>	<b>Lunch &amp; Registration</b>
13:00 - 13:15 <sup>PM</sup>	<b>Welcome Speech</b> by Prof. Keyoumars Ashkan
13:15 - 13:45 <sup>PM</sup>	<b>Introduction to Navigated TMS</b> by Dr. Molood S. (Farnoosh) Safavi
13:45 - 14:30 <sup>PM</sup>	<b>Application of nTMS in Neurosurgery</b> by Prof. Dr. Keyoumars Ashkan <i>General overview, added value and comparison with other methods.</i>
14:30 - 14:45 <sup>PM</sup>	<b>Discussion on principles of navigated TMS and its applications in Neurosurgery</b>
14:45 - 15:00 <sup>PM</sup>	Break
15:00 - 15:45 <sup>PM</sup>	<b>nTMS for Presurgical Motor Mapping</b> by Dr. Francesco Vergani, MD <i>Comparison with DES and reviewing the consensus protocols.</i>
15:45 - 16:30 <sup>PM</sup>	<b>nTMS for Epilepsy</b> by Dr. Antonio Valentin
16:30 - 16:45 <sup>PM</sup>	<b>Discussion on cortical mapping in tumour and epilepsy patients</b>
16:45 - 17:00 <sup>PM</sup>	Break
17:00 - 18:00 <sup>PM</sup>	<b>Demo &amp; hands-on session</b>
18:00 - 22:00 <sup>PM</sup>	<b>Gala Dinner</b>

### SATURDAY 1 DECEMBER 2018

10:00 - 10:45 <sup>AM</sup>	<b>nTMS in Pain</b> (application and protocols) by Dr. Roland Peyron, MD
10:45 - 11:30 <sup>AM</sup>	<b>nTMS in Neurorehabilitation</b> (application and protocols) by Prof. Duncan Turner
11:30 - 11:45 <sup>AM</sup>	Break
11:45 - 12:30 <sup>PM</sup>	<b>nTMS in Depression and Psychiatric Disorders</b> by Dr. Roberto Goya-Maldonado <i>Application and protocols.</i>
12:30 - 12:45 <sup>PM</sup>	<b>Discussion on navigated TMS therapy</b>
12:45 - 13:45 <sup>PM</sup>	<b>Lunch</b>
13:45 - 14:00 <sup>PM</sup>	<b>Language Organization in the Brain</b> by Dr. Molood S. (Farnoosh) Safavi
14:00 - 14:45 <sup>PM</sup>	<b>nTMS in Presurgical Speech Mapping</b> by Dr. Francesco Vergani, MD <i>Application and protocols, and comparison with DES.</i>
14:45 - 15:00 <sup>PM</sup>	<b>Discussion on language mapping with navigated TMS</b>
15:00 - 15:15 <sup>PM</sup>	Break
15:15 - 17:00 <sup>PM</sup>	<b>Demo &amp; hands-on session</b> <i>Speech mapping and further practice.</i>

### SCIENTIFIC ORGANISATION 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. Roberto Goya-Maldonado MD, Research Group Leader, University Medical Center Göttingen (DEU)
- Dr. Roland Peyron, MD, Associate Professor, Université Jean Monnet, Saint-Etienne (France)
- Prof. Duncan Turner, Professor of Neurorehabilitation Sciences, University of East London (UK).
- Dr. Molood. S. Safavi, Product manager and scientific project manager, ANT Neuro (NL)