



## FIRST ANNOUNCEMENT!

We are extremely pleased to announce the 5th Regional Deep Brain Stimulation Meeting-State of Art and Future Perspectives-which will be held in Dubrovnik from May 14-17, 2026.

## COURSE DIRECTORS

1. **Prof. Darko Chudy, MD, PhD**, Medical faculty University of Zagreb, Department of neurosurgery, UH Dubrava, Zagreb, Croatia
2. **Prof. Vladimira Vuletic, MD, PhD**, Department of Neurology, UHC Rijeka, Medical faculty University of Rijeka, Rijeka, Croatia
3. **Prof. Elena Moro, MD, PhD**, Department of Psychiatry, Neurology, Neurological Rehabilitation and Forensic Medicine, Chair Centre Hospitalier Universitaire de Grenoble, Grenoble Alpes University, Grenoble, France
4. **Prof. John David Rolston, MD, PhD**, Director of Epilepsy Surgery, Director of the Mapping & Engineering Neural Dynamics (MEND) Laboratory, Harvard Medical School, USA
5. **Professor Patricia Limousin, MD, PhD**, Unit of Functional Neurosurgery, Sobell Department of Motor Neuroscience and Movement Disorders, UCL Institute of Neurology, London, United Kingdom

# SPEAKERS

- Professor Abdelhamid Benazzouz, PhD, IMN – Institut des Maladies Neurodégénératives – Université de Bordeaux Centre Broca Nouvelle-Aquitaine – France, Bordeaux, France
- **Decoding pain modulation by DBS in Parkinson's disease**
- Professor Darko Chudy, MD, PhD, School of Medicine, University of Zagreb,
- Department of Neurosurgery, University Hospital Dubrava, Zagreb, Croatia
- **33 years of Stereotactic and Functional Neurosurgery in Croatia – Journey through Challenges and Achievements**
- Professor Maria Fiorella Contarino, MD PhD, Department of Neurology, Leiden University Medical Center, Leiden, The Netherlands, Department of Neurology, Haga Teaching Hospital, The Hague, The Netherlands
- **Patients' selection for DBS (Parkinson's disease+ dystonia + tremor)**
- Professor Dejan Georgiev, MD, PhD, Department of Neurology, University Medical Centre, Ljubljana, Slovenia
- **"Deep brain stimulation for other neurological and psychiatric disorders - current challenges and future directions"**
- Professor Marwan Hariz, MD, PhD, Department of Neurosurgery Norrlands University Hospital, Umea, Sweden
- **Paradigm shift in surgery for movement disorders?...again!??**
- Professor Joachim K. Krauss, MD, PhD, Chairman and Director of Department of Neurosurgery MHH, Hannover, Germany
- **Failures of deep brain stimulation - how to avoid them and what to do?**
- Professor Patricia Limousin, MD, PhD, Unit of Functional Neurosurgery, Sobell Department of Motor Neuroscience and Movement Disorders, UCL Institute of Neurology, London, United Kingdom
- **Advanced DBS programming**
- Professor Andres M Lozano, M.D. Ph.D., Alan and Susan Hudson Cornerstone Chair in Neurosurgery, Department of Surgery, University of Toronto, Canada
- **Emerging Advances in Functional Neurosurgery**

- Professor Elena Moro, MD, PhD, Department of Psychiatry, Neurology, Neurological Rehabilitation and Forensic Medicine, Chair Centre Hospitalier Universitaire de Grenoble, Grenoble Alpes University, Grenoble, France
- **Long term outcomes in Parkinson's disease**
- Professor Pepjin van den Munckhof, M.D. Ph.D. Department of neurosurgery, University Medical Center Amsterdam, The Netherlands
- **Patient-specific 7 Tesla motor STN identification to optimize DBS outcome**
- Professor John Rolston, MD PhD Director of the Mapping & Engineering Neural Dynamics (MEND) Lab Department of neurosurgery Brigham & Women's Hospital Boston United States of America
- **Reawakening Circuits: Centromedian-Thalamic Network Stimulation for Seizure Control and Restoration of Consciousness**
- Professor Ali Savas, MD, PhD, Department of Neurosurgery, Ankara University School of Medicine, Ankara, 06230, Turkey
- **Zona Incerta Surgery in Treatment of Movement Disorders**
- Professor Matej Skorvanek MD, PhD, Department of Neurology and Center for Rare Movement Disorders, Faculty of Medicine, P. J. Safarik University and University Hospital L. Pasteur, Kosice, Slovak Republic
- **DBS and cognition in Parkinson's disease**
- Professor Maja Trošt, MD, PhD, Department of Neurology, University Medical Centre, Ljubljana, Slovenia
- **Comparison of invasive methods in Parkinson's disease**
- Professor Saman Vinke, MD. PhD, Neurosurgeon at Radboud University Medical Centre Nijmegen
- **Imaging the Future: MRI-Guided Innovations in Deep Brain Stimulation**
- Professor Vladimira Vuletic, MD, PhD, Department of Neurology, UHC Rijeka, Medical faculty University of Rijeka, Rijeka, Croatia
- **DBS in dystonia**

**You can certainly present your center's research or the works of young colleagues as part of flash presentations and e-posters. When registering, they just need to click on an abstract and then the organisation board will choose which ones are for oral presentations and which ones are for e-posters.**



You can follow all the information on the official conference website.

Registration for the conference will be possible SOON.

We look forward to your arrival and participation!

For all additional information, you can contact the technical organizer:

**Penta, PCO & Travel agency**

**Address: Izidora Krsnjavoga 25, 10000 Zagreb**

**Phone: +385 91 2015 902**

**E-mail: [ivan.poje@penta-zagreb.hr](mailto:ivan.poje@penta-zagreb.hr)**