

Lifelong Learning Program

Challenges in diagnosing and treating Parkinson's disease

A MULTIDISCIPLINARY APPROACH



December 6-7, 2024 / Z A G R E B



CROATIAN STATE ARCHIVES

Marulić square 21, 10000 Zagreb

ORGANIZERS

School of Medicine, Croatian Catholic University
Department of Neurology, Dubrava Clinical Hospital

PROGRAM LEADER

Assist. Prof. Petra Bago Rožanković

Registration fee - 150 €

Dear colleagues, dear friends,

Parkinson's disease is the second most common neurodegenerative disorder and one of the leading causes of functional disability. In the last decade, there has been increasing scientific knowledge about new diagnostic and therapeutic procedures that can significantly contribute to better health care for patients with Parkinson's disease. Clinical features are still the main diagnostic criteria for Parkinson's disease, but reliability is reduced due to overlap with other neurodegenerative disorders. However, recent research data shows that additional diagnostic tests could contribute to a more reliable diagnosis of Parkinson's disease, identification of its prodromal phase, or determination of specific subtypes as a basis for predicting the further course of the disease.

The treatment of Parkinson's disease is based on the use of dopaminergic medications and advanced treatment methods including infusion therapies, deep brain stimulation, and other non-pharmacological procedures. In daily clinical practice, there are numerous challenges in treating patients with Parkinson's disease, including timely drug selection in different stages of the disease, recognition of advanced Parkinson's disease, accurate decision on the use of additional therapies for motor and non-motor symptoms, and ensuring adequate health care for the patients with device-aided treatment.

The goal of this Program is to acquire basic and new knowledge about the clinical characteristics and specific methods of diagnosing and treating Parkinson's disease. The education is intended for experts from all fields who participate in the care of patients with Parkinson's disease.

Respected international and Croatian experts in the field of movement disorders and collaborating specialists will participate in the Program and share their knowledge and experience in diagnosing and treating the various stages of Parkinson's disease.

The attendees will have the opportunity to participate in hands-on training in small groups, evaluating real-life patients in the selection and further treatment process using different device-aided therapies in advanced Parkinson's disease.

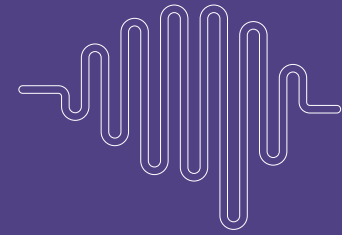
The final goal is to implement a multidisciplinary and individualized approach to the treatment of patients with Parkinson's disease.

We look forward to spending time together in Zagreb.

Greeting,

Petra Bago Rožanković





Day 1 December 6, 2024.

- 8:30** **Petrović I.** / Differential diagnosis of Parkinson's disease – clinical clues
- 9:00** **Erro R.** / Essential tremor, Essential tremor+ and their relationship with Parkinson's disease
- 9:30** **Šimić G.** / In search of biomarkers for Parkinson's disease in biological fluids
- 10:00** **Canu E.** / MRI biomarkers of motor and non-motor symptoms in Parkinson's disease
- 10:30** **Rus T.** / Emerging new approaches in molecular imaging of neurodegenerative disorders

BREAK

- 11:30** **Chaudhuri R.** / Subtype treatment in non-motor Parkinson's disease
- 12:00** **Džamonja G.** / Treatment of an early phase and initial motor complications in Parkinson's disease
- 12:30** **Bago Rožanković P.** / Personalized approach to the treatment of advanced Parkinson's disease

LUNCH BREAK

- 2:00** **Odin P.** / Update on the infusion-based treatment of Parkinson's disease
- 2:30** **Georgijev D.** / Deep brain stimulation in the treatment of Parkinson's disease – Selection criteria and clinical application
- 3:00** **Almahariq F.** / Neuromodulation and lesional neurosurgery in Parkinson's disease

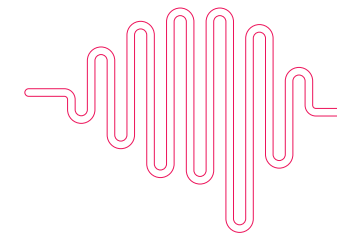
- 3:30** **Peitl V.** / Patient with advanced Parkinson's disease- psychiatric issues
- 4:00** **MULTIDISCIPLINARY TEAM IN THE TREATMENT OF ADVANCED PARKINSON'S DISEASE** (Tadić M, Bogović A, Bobek D, Martinis I, Marinović I, Ledenko I)
- Collaboration with gastroenterologist, psychologist, physiotherapist, nutritionist, clinical pharmacist and PD nurse

Day 2 December 7, 2024.

- 8:30** **Klepac N.** / How to recognize advanced Parkinson's disease – the role of screening tools
- 9:00** **Trošt M.** / Selection criteria for specific device-aided therapies in Parkinson's disease
- 9:30** **DEVICE-AIDED THERAPIES – PRACTICAL ASPECTS AND CONSIDERATIONS**
- Telarović S.** / Levodopa-carbidopa(entacapone) intestinal gel (LCIG/LECIG) practical management
- Miletić V.** / Apomorphine practical management
- Vojnović V.** / Foslevodopa/foscarbidopa practical management
- Lasić S.** / Deep brain stimulation (DBS) practical management
- 11:00** **Tomić S.** / Application of botulinum toxin in Parkinson's disease
- 11:30** **Tomasović S.** / Managing patient/caregiver concerns and expectations

LUNCH BREAK

- 12:30** Practical workshop/hands-on training in small groups



Faculty

- Prof. **Per Odin**, Division of Neurology, Department of Clinical Sciences Lund, Lund University, Sweden
- Prof. **K Ray Chaudhuri**, Kings Parkinson Centre of Excellence, Kings College and Kings College Hospital, London, UK
- Prof. **Roberto Erro**, Center for Neurodegenerative Disease, University of Salerno, Salerno, Italy
- **Elisa Canu**, M.D., Ph.D., Neuroimaging Research Unit, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, Italy
- Prof. **Maja Trošt**, Department of Neurology, University Hospital Center Ljubljana, School of Medicine, University of Ljubljana, Slovenia
- Prof. **Dejan Georgijev**, Department of Neurology, University Hospital Center Ljubljana, School of Medicine, University of Ljubljana, Slovenia
- **Tomaž Rus**, M.D., Ph.D., Department of Neurology, University Hospital Center Ljubljana, School of Medicine, University of Ljubljana, Slovenia
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- Prof. **Goran Šimić**, Croatian Institute for Brain Research, School of Medicine, University of Zagreb, Zagreb, Croatia
- Prof. **Srdana Telarović**, Department of Neurology, University Hospital Center Zagreb, School of Medicine, University of Zagreb, Zagreb, Croatia
- Prof. **Nataša Klepac**, Department of Neurology, University Hospital Center Zagreb, School of Medicine, University of Zagreb, Zagreb, Croatia
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- Assist. Prof. **Svetlana Tomić**, Department of Neurology, University Hospital Center Osijek, School of Medicine, University of Osijek, Osijek, Croatia
- Assist. Prof. **Sanja Tomasović**, Department of Neurology, Sveti Duh Clinical Hospital, School of Medicine, University of Osijek, Osijek, Croatia
- Prof. **Vjekoslav Peitl**, Department of Psychiatry, University Hospital Center "Sestre milosrdnice", School of Medicine, Croatian Catholic University, Zagreb, Croatia
- Assist. Prof. **Anamarija Bogović**, Department of Psychology, Croatian Catholic University, Zagreb, Croatia
- Assist. Prof. **Dubravka Bobek**, Department of Physical and Rehabilitation Medicine, Dubrava Clinical Hospital, Zagreb, Croatia
- **Vladimir Miletić**, M.D., Ph.D. Department of Neurology, University Hospital Center Zagreb, Zagreb, Croatia
- Assist. Prof. **Mario Tadić**, Department of Gastroenterology, University Hospital Dubrava, Faculty of Pharmacy and Biochemistry, University of Zagreb, Zagreb, Croatia
- Assist. Prof. **Fadi Almahariq**, Department of Neurosurgery, University Hospital Dubrava, Zagreb, Croatia
- Assist. Prof. **Ivana Marinović**, Clinical Pharmacy Specialist, University Hospital Dubrava, Faculty of Pharmacy and Biochemistry, University of Zagreb, Zagreb, Croatia
- Assist. Prof. **Irena Martinis**, Department of Nutrition, University Hospital Dubrava, Faculty of Food Technology and Biotechnology, University of Zagreb, Zagreb, Croatia
- **Vanja Vojnović**, M.D, Department of Neurology, University Hospital Dubrava Zagreb, Croatia
- **Slaven Lasić**, M.D, Department of Neurology, University Hospital Dubrava Zagreb, Croatia
- **Ivona Ledenko**, bacc.med.techn., Department of Neurology, University Hospital Dubrava Zagreb, Croatia
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