Lectures / Debates / Workshops

Challenges in diagnosing and treating Parkinson's disease

ENDORSED BY THE

International Parkinson and Movement Disorder Society

AN INTERACTIVE MULTIDISCIPLINARY PROGRAMME
DEBATES, WORKSHOPS, AND HANDS-ON TRAINING



December 12, 2026 / ZAGREB



Croatian State Archives
Marulić square 21, 10000 Zagreb

Organised by
Department of Neurology, University Hospital Dubrava
School of Medicine, Catholic University of Croatia
Croatian Neurological Society

SCIENTIFIC AND ORGANIZING COMMITTEE

Petra Bago Rožanković
Department of Neurology, University Hospital Dubrava;
Catholic University of Croatia

Per Odin
Division of Neurology, Dept. of Clinical Sciences Lund, Lund University;
Skane University Hospital

Tobias Warnecke
Dept. for Neurology and Neurorehabilitation, Osnabrück Hospital -
Academic Teaching Hospital, University of Münster

Günther Deuschl
Department of Neurology, UKSH, Christian-Albrechts-University Kiel

Maja Trošt
Department of Neurology, University Medical Centre Ljubljana;
School of Medicine, University of Ljubljana

Dejan Georgijev
Department of Neurology, University Medical Centre Ljubljana;
School of Medicine, University of Ljubljana

Igor Petrović
Department of Neurology, University Medical Centre Belgrade;
School of Medicine, University of Belgrade

Registration fee - **150 €**

ACCREDITATION

The Committee for Medical Education of Croatian Medical Chamber evaluated and awarded points for the Conference, assigning 15 points to active participants and 11 points to passive participants.

LEARNING OBJECTIVES

- Understand the current landscape of biological diagnosis in Parkinson's disease, including fluid biomarkers, magnetic resonance imaging, and molecular imaging
- Recognise clinical biomarkers that differentiate Parkinson's disease from atypical parkinsonisms
- Discuss the relative importance of non-motor versus motor criteria in defining advanced Parkinson's disease
- Evaluate the optimal timing for introducing device-aided therapies and critically compare subcutaneous infusion approaches, deep brain stimulation, and magnetic resonance-guided focused ultrasound
- Apply precision medicine principles — including adaptive deep brain stimulation, subtype-based treatment, and personalised non-pharmacological care — to individual patient management
- Navigate challenging diagnostic and therapeutic questions in Parkinson's disease-related dementia and neuropsychiatric symptoms
- Consolidate knowledge through case-based workshops in differential diagnosis, stage-appropriate treatment planning, and hands-on introduction to device-aided therapies

INTENDED AUDIENCE

NEUROLOGISTS, MOVEMENT DISORDER SPECIALISTS, NEUROSURGEONS, PSYCHIATRISTS, REHABILITATION PHYSICIANS, NURSES, AND ALL CLINICIANS INVOLVED IN THE MULTIDISCIPLINARY CARE OF PATIENTS WITH PARKINSON'S DISEASE AND RELATED PARKINSONISM.

PROGRAMME

December 12, 2026

9:00 Introduction

9:15-10:15 **Are we ready for biological diagnosis of PD?**
Availability of biomarkers in biological fluids / Goran Šimić
MRI in diagnosing PD / Nataša Katavić
Molecular imaging in alpha-synucleinopathies / Tomaž Rus
Clinical biomarkers of atypical parkinsonisms / Igor Petrović

10:15-10:45 **DEBATE: Should advanced PD diagnosis be defined primarily by non-motor symptoms rather than motor complications?**
PRO / Prioritise non-motor symptoms / Vanja Vojnović
CON / Motor complications should remain primary / Helena Šarac

10:45-11:30 **Coffee break**

11:30-12:00 **DEBATE: Should device-aided therapies be introduced earlier in the course of PD?**
PRO / Tobias Warnecke
CON / Petra Bago Rožanković

12:00-12:30 **DEBATE: Are subcutaneous infusion therapies first-line treatment in advanced PD?**
PRO / Per Odin
CON / Maja Trošt

12:30-13:00 **DBS vs MRgFUS**
MRgFUS: indications and outcomes / Günther Deuschl
DBS: indications and outcomes / Fadi Almahariq

13:00-13:45 **Precision medicine in PD**
PD subtype-based treatment / Gordan Džamonja
Adaptive DBS / Dejan Georgijev
Personalised care beyond medication / Srđana Telarović

13:45-14:30 **Lunch break**

14:30-15:00 **DEBATE: Should PD dementia and dementia with Lewy bodies be considered the same disease spectrum rather than separate diagnoses?**
PRO / Nataša Klepac
CON / Sanja Tomasović

15:00-15:30 **DEBATE: Is early pharmacological treatment of psychosis in PD preferable to a watchful waiting approach?**
PRO / Ante Silić
CON / Vjekoslav Peitl

15:30-17:30 **Workshops**
1. Differential diagnosis of PD — presentation of cases Aleksandra Tomić
2. Treatment strategies for different stages of PD — clinical cases / Petra Bago Rožanković
3. Introduction to device-aided therapies in clinical practice Slaven Lasić

Faculty

- Assist. Prof. **Fadi Almahariq**, MD, PhD / Department of Neurosurgery, University Hospital Dubrava; Faculty of Education and Rehabilitation Sciences, University of Zagreb, Zagreb, Croatia
- Assist. Prof. **Petra Bago Rožanković**, MD, PhD / Department of Neurology, University Hospital Dubrava; School of Medicine, Catholic University of Croatia, Zagreb, Croatia
- Prof. **Günther Deuschl**, MD, PhD, FEAN / Department of Neurology, UKSH, Christian-Albrechts-University Kiel, Kiel, Germany
- Assist. Prof. **Gordan Džamonja**, MD, PhD / Department of Neurology, University Hospital Center Split; School of Medicine, University of Split, Split, Croatia
- Prof. **Dejan Georgijev**, MD, PhD / Department of Neurology, University Medical Centre Ljubljana; School of Medicine, University of Ljubljana, Ljubljana, Slovenia
- **Nataša Katavić**, MD / Department of Radiology, University Hospital Dubrava, Zagreb, Croatia
- Prof. **Nataša Klepac**, MD, PhD / Department of Neurology, University Hospital Center Zagreb; School of Medicine, University of Zagreb, Zagreb, Croatia
- **Slaven Lasić**, MD / Department of Neurology, University Hospital Dubrava, Zagreb, Croatia
- Prof. **Per Odin**, MD, PhD / Division of Neurology, Department of Clinical Sciences Lund, Lund University; Skane University Hospital, Lund, Sweden
- Prof. **Vjekoslav Peitl**, MD, PhD / Department of Psychiatry, University Hospital Center "Sestre Milosrdnice"; School of Medicine, Croatian Catholic University, Zagreb, Croatia
- Prof. **Igor Petrović**, MD, PhD / Department of Neurology, University Medical Centre Belgrade; School of Medicine, University of Belgrade, Belgrade, Serbia
- **Tomaž Rus**, MD, PhD / Department of Neurology, University Medical Centre Ljubljana; School of Medicine, University of Ljubljana, Ljubljana, Slovenia
- **Helena Šarac**, MD, PhD / Department of Neurology, University Hospital Center Zagreb, Zagreb, Croatia
- Prof. **Ante Silić**, MD, PhD / Department of Psychiatry, University Hospital Center "Sestre Milosrdnice"; School of Medicine, Croatian Catholic University, Zagreb, Croatia
- Prof. **Goran Šimić**, MD, PhD / Department of Neuroscience, Croatian Institute for Brain Research, University of Zagreb School of Medicine, Zagreb, Croatia
- Prof. **Srđana Telarović**, MD, PhD / Department of Neurology, University Hospital Center Zagreb; School of Medicine, University of Zagreb, Zagreb, Croatia
- Prof. **Aleksandra Tomić**, Department of Neurology, University Medical Centre Belgrade; School of Medicine, University of Belgrade, Belgrade, Serbia
- Assist. Prof. **Sanja Tomasović**, MD, PhD / Department of Neurology, Clinical Hospital "Sveti Duh"; Catholic University of Croatia, Zagreb, Croatia
- Prof. **Maja Trošt**, MD, PhD / Department of Neurology, University Medical Centre Ljubljana; School of Medicine, University of Ljubljana, Ljubljana, Slovenia
- **Vanja Vojnović**, MD / Department of Neurology, University Hospital Dubrava, Zagreb, Croatia
- Prof. **Tobias Warnecke**, MD, PhD / Department for Neurology and Neurorehabilitation, Osnabrück Hospital – Academic Teaching Hospital of the University of Münster, Osnabrück, Germany

Vivid Original

PRIJAVE I INFORMACIJE

Vivid Original d.o.o.
Maksimirska 112A, 10000 Zagreb
Iva Šimunić
iva.simunic@vivid-original.com
+385 91 333 07 33