

18th October 2019

9.00 - 15.00

I. CLINICAL ASPECTS AND TREATMENTS

Sten Fredrikson, MD, PhD, Professor, Karolinska Institute, Stockholm, Sweden

Early detection of multiple sclerosis - when does the disease really start?

Lea Dolenc Grošelj, MD, PhD, University Clinical Center Ljubljana, Ljubljana, Slovenia

Sleep as an early marker for neurodegenerative disorders

Nenad Bogdanović, MD, PhD, Professor, Karolinska Institute, Stockholm, Sweden

Dementia in Alzheimer and Lewy Body: so different yet so similar

Eric Smeets, MD, PhD, Rett Expertise Centre Netherlands, Maastricht, Netherlands

Management of girls with Rett syndrome in relation to their clinical stage

Coffee break: 11.30 – 11.45

Fran Borovečki, MD, PhD, Professor, University Hospital Centre Zagreb, Zagreb, Croatia
Early diagnosis of FTD

Nataša Klepac, MD, PhD, Assistant Professor, University Hospital Centre Zagreb, Zagreb, Croatia
Early diagnosis of CBS and PSP

Lunch with a panel of speakers: 12.15 – 13.15

Tomislav Babić, MD, PhD, Professor, Neuroscience Franchise Worldwide Clinical Trials, London, UK

Overcoming challenges in clinical trials of multiple system atrophy and dementia with Lewy bodies

Darko Chudy, MD, PhD, Professor, University Hospital Centre Dubrava, Zagreb, Croatia
Early DBS in movement disorders

Vladimira Vuletić, MD, PhD, Assistant Professor, Clinical Hospital Center Rijeka, Rijeka
Biomarkers of early Parkinson's disease

15.00 - 15.15

II. GENERAL DISCUSSION AND CLOSING



Symposium

3rd RIJEKA FORUM ON NEURODEGENERATIVE DISEASES



Endorsed by Associations
“Parkinson i mi” and “Neurodeg and Ean”

17th and 18th October 2019
9.30 am

University Campus Rijeka, University Departments,
Lecture hall O-030,
Radmile Matejčić 2, Rijeka - Croatia

Organizers

THE CROATIAN ACADEMY OF SCIENCES AND ARTS
The Department of Biomedical Sciences in Rijeka

THE CLINICAL HOSPITAL CENTER RIJEKA
UNIVERSITY OF RIJEKA - MEDICAL FACULTY
THE CROATIAN MEDICAL ASSOCIATION
– Branch office Rijeka

Scientific Committee

Daniel Rukavina, president

Vladimira Vuletić, Nenad Bogdanović, Vida Demarin

Organizing Committee

Vladimira Vuletić, president

Vjera Fererri Matković, Zoran Tomić,
Valentino Rački, Srđan Novak

Registration: 8.30 – 9.30 am

Free admission. Participants who want a certificate from the Croatian Medical Chamber need to register.

Refreshments during breaks and lunch are with no charge.

Parking is free and provided in the building of Student Centar Rijeka (Radmile Matejčić 5)

Information

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17th October 2019

9.30 – 10.00

Introduction

Daniel Rukavina, MD, PhD, Professor, Head of the Department of Biomedical Sciences in Rijeka, Croatian Academy of Sciences and Arts

Vladimira Vuletić, MD, PhD, Assistant Professor, Medical Faculty, University of Rijeka, Rijeka; President of the Organizing Committee

Welcome addresses

Davor Štimac, MD, PhD, Professor, Head of the Clinical Hospital Center Rijeka, Rijeka

Tomislav Rukavina, MD, PhD, Professor, Dean of the Medical Faculty, University of Rijeka, Rijeka

Snježana Prijić – Samaržija, PhD, Professor, Rector of the University of Rijeka, Rijeka

10.00 - 12.45

I. GENETIC, CEREBROSPINAL FLUID AND PATHOLOGY

**John Hardy, PhD, Professor, UCL Institute of Neurology, London, UK
Genomics of neurodegeneration**

**Borut Peterlin, MD, PhD, University Clinical Center Ljubljana, Ljubljana, Slovenia
Personalized approach to patients with Parkinson's disease based on their genetic background**

Željko Svedružić, PhD, Assistant Professor, Department of Biotechnology, University of Rijeka, Rijeka, Croatia

Alzheimer's disease from the molecular perspective: early diagnostics, and the novel drug-design strategies

Coffee break: 11.30 – 11.45

**Kaj Blennow, MD, PhD, Professor, Gothenburg University, Gothenburg and Mölndal Campus, Mölndal, Sweden
Current status for cerebrospinal fluid and blood biomarkers for Alzheimer's disease**

**Tamas Revesz, MD, Professor Emeritus, University College London, London, UK
What can we learn from the neuropathological study of preclinical and early neurodegenerative diseases?**

Lunch with a panel of speakers: 12.45 – 13.45

13.45 - 15.45

II. DIAGNOSTICS AND PREVENTION

**Vida Demarin, MD, PhD, Academician, Professor of Neurology, International Institute for Brain Health, Zagreb
Lifestyle factors in prevention of cognitive decline**

**Paolo Manganotti, MD, PhD, Professor, University of Trieste, Trieste, Italy
Clinical Neurophysiology as a biomarker in early phase of neurodegenerative disorders from research to the clinical applications**

**Alessandro Padovani, MD, PhD, Professor, University of Brescia, Institute of Neurology, Brescia, Italy
Cholinergic and dopaminergic alterations in early AD: emerging findings from TMS and DATSCAN**

**Maja Trošt, MD, PhD, Assistant Professor, University Hospital Centre Ljubljana, Ljubljana, Slovenia
PET FDG as a biomarker of an early stage of neurodegenerative diseases**