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

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

Lunch with a panel of speakers: 12.15 – 13.15

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

15.00 - 15.15

II. GENERAL DISCUSSION AND CLOSING

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

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

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