



FOUNDATION OF THE
SOCIETY FOR THE STUDY OF
NEUROPROTECTION AND
NEUROPLASTICITY



International
School of Neurology



UMF
IULIU HATIEGANU
UNIVERSITY OF
MEDICINE AND PHARMACY
CLUJ-NAPOCA



Institute for
Neurological Research
and Diagnostic



FUNDATIA JURNALULUI
Journal of Medicine
and Life



Seminars

Department of Neurosciences
University of Medicine and
Pharmacy "Iuliu Hatieganu"
Cluj-Napoca | Romania

23 FEBRUARY, 2022

VIRTUAL MEETING

Welcome Address

It is a pleasure to welcome you to the 82nd edition Seminars - 23 February, 2022. The seminar is hosted by the Department of Neurosciences, Faculty of Medicine, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca. This seminar aims to establish itself as a highly useful framework that will enable local specialists to benefit from the expertise of our invited speakers who are part of associated international faculty of our Department of Neurosciences Cluj-Napoca, Romania and RoNeuro Science network. Our scope is to flourish over years and set up an educational vector aiming to meet our junior and senior specialists' needs.

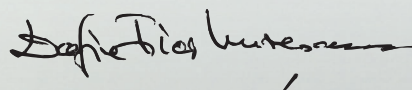
In contrast to large international conferences, the intention behind these seminars is to create an informal and intimate setting, which hopefully will stimulate open discussions.

Due to the uncertainties about the continuing impact of the COVID-19 pandemic, our events will be held in the virtual space, for the time being. As organizers, we would therefore be deeply grateful if you participate and share your time with us.

We are looking forward to your active participation in this educational event!

With consideration,

Prof. Dr. Dafin F. Muresanu,
Chairman Department of Neurosciences, Faculty of Medicine,
"Iuliu Hatieganu" University of Medicine and Pharmacy,
Cluj-Napoca, Romania



Program Coordinator



Dafin F. Mureșanu

President of the European Federation of NeuroRehabilitation Societies (EFNR)

Chairman of EAN Communication and Liaison Committee

Co-Chair EAN Scientific Panel Neurotraumatology

Past President of the Romanian Society of Neurology

Professor of Neurology, Chairman Department of Neurosciences "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania



International Guest Lecturers



Natasha A. Lannin

Department of Neuroscience, Monash University, Australia



Julia Machline-Carrion

Head of Medical Affairs at epHealth, Brasil



Carolee J. Winstein

Professor, Biokinesiology and Physical Therapy
Director, Motor Behavior and Neurorehabilitation Laboratory
University of Southern California, LA, CA, USA

Won Kee Chang

Department of Rehabilitation Medicine, Seoul National University
Bundang Hospital, South Korea

Organizers



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Științe Medicale
din România



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**SCIENTIFIC
PROGRAM**

Scientific program

16 FEBRUARY, 2022

VIRTUAL MEETING

- | | |
|---------------|--|
| 13:00 - 13:20 | Outcome Measures
Natasha A. Lannin / Australia |
| 13:20 - 13:40 | Recruitment and Data Management
Julia Machline-Carrion / Brasil |
| 13:40 - 14:00 | CONSORT - Consolidated Standards Of Reporting Trials
Won Kee Chang |
| 14:00 - 14:40 | Everything you always wanted to know about clinical trials in
neurorehabilitation but were afraid to ask
Carolee J. Winstein / USA |



CURRICULUM VITAE



SPEAKER

Professor of Neurology, Senior Neurologist, Chairman of the Neurosciences Department, Faculty of Medicine, "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, President of the European Federation of Neurorehabilitation Societies (EFNR), Chairman Communication Committee of the European Academy of Neurology (EAN), Past President of the Romanian Society of Neurology, President of the Society for the Study of Neuroprotection and Neuroplasticity (SSNN), Chairman "RoNeuro" Institute for Neurological Research and Diagnostic, Corresponding Member of the Romanian Academy, Member of the Academy of Medical Sciences, Romania and secretary of its Cluj Branch. He is member of 17 scientific international societies (being Member of the American Neurological Association (ANA) - Fellow of ANA (FANA) since 2012) and 10 national ones, being part of the executive board of most of these societies. Professor Dafin F. Muresanu is also a specialist in Leadership and Management of Research and Health Care Systems (specialization in "Management and Leadership, Arthur Anderson Institute, Illinois, USA, 1998"; "MBA – Master of Business Administration - Health Care Systems Management, The Danube University - Krems, Austria, 2003"). He has performed valuable scientific research in high interest fields such as: neurobiology of central nervous system (CNS) lesion mechanisms; neurobiology of neuroprotection and neuroregeneration of CNS; the role of the Blood-brain barrier (BBB) in CNS diseases; developing comorbidities in animal models to be used in testing therapeutic paradigms; nanoparticles neurotoxicity upon CNS; the role of nanoparticles in enhancing the transportation of pharmacological therapeutic agents through the BBB; cerebral vascular diseases; neurodegenerative pathology; traumatic brain injury; neurorehabilitation of the central and peripheral nervous system; clarifying and thoroughgoing study on the classic concepts of Neurotrophicity, Neuroprotection, Neuroplasticity and Neurogenesis by bringing up the Endogenous Defense Activity (EDA) concept, as a continuous nonlinear process, that integrates the four aforementioned concepts, in a biological inseparable manner.

Professor Dafin F. Muresanu is coordinator in international educational programs of European Master (i.e. European Master in Stroke Medicine, University of Krems), organizer and co-organizer of many educational projects: European and international schools and courses (International School of Neurology, European Stroke Organisation Summer School, Danubian Neurological Society Teaching Courses, Seminars - Department of Neurosciences, European Teaching Courses on Neurorehabilitation) and scientific events: congresses, conferences, symposia (International Congresses of the Society for the Study of Neuroprotection and Neuroplasticity (SSNN), International Association of Neurorestoratology (IANR) & Global College for Neuroprotection and Neuroregeneration (GCNN) Conferences, Vascular Dementia Congresses (VaD), World Congresses on Controversies in Neurology (CONy), Danube Society Neurology Congresses, World Academy for Multidisciplinary Neurotraumatology (AMN) Congresses, Congresses of European Society for Clinical Neuropharmacology, European Congresses of Neurorehabilitation). His activity includes involvement in many national and international clinical studies and research projects, over 500 scientific participations as "invited speaker" in national and international scientific events, a significant portfolio of scientific articles (260 papers indexed on Web of Science-ISI, H-index: 25) as well as contributions in monographs and books published by prestigious international publishing houses. Prof. Dr. Dafin F. Muresanu has been honoured with: „Dimitrie Cantemir" Medal of the Academy of The Republic of



**Dafin F.
Muresanu**
/Romania

SPEAKER

Moldova in 2018, Ana Aslan Award 2018 - "Performance in the study of active aging and neuroscience", for the contribution to the development of Romanian medicine, National Order "Faithful Service" awarded by the President of Romania in 2017; "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, Faculty of Medicine, the "Iuliu Hatieganu Great Award 2016" for the best educational project in the last five years; the Academy of Romanian Scientists, "Carol Davila Award for Medical Sciences / 2011", for the contribution to the Neurosurgery book "Tratat de Neurochirurgie" (vol.2), Editura Medicala, Bucuresti, 2011; the Faculty of Medicine, "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca "Octavian Fodor Award" for the best scientific activity of the year 2010 and the 2009 Romanian Academy "Gheorghe Marinescu Award" for advanced contributions in Neuroprotection and Neuroplasticity.



SPEAKER

Natasha Lannin is a Professor in Neuroscience. She is an occupational therapist by professional background and a Fellow of the American Occupational Therapy Foundation Academy of Research, and the Occupational Therapy Australia Research Academy. Professor Lannin is a Heart Foundation Senior Future Leader and as such has been recognised as one of the nation's most outstanding leaders of clinical and applied health research in stroke.

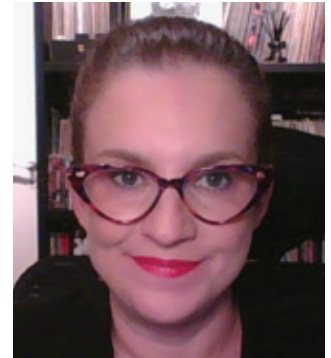
She leads the Brain Recovery and Rehabilitation Research Group in the Department of Neuroscience (Central Clinical School, Monash University). The group works with people to improve long-term outcomes for adults after neurological damage, in particular from stroke and traumatic brain injury.



**Natasha A.
Lannin**
/Australia

SPEAKER

Julia Machline-Carrion is a neurologist and clinical trialist with a Master Degree in Neurosciences, research training at Duke University and a PhD in Translational Medicine. She currently works as Head of Medical Affairs at epHealth , a health tech company that provides digital health solutions for connecting patients, the health care system and clinical research stakeholders.



**Julia
Machline-
Carrion**
/Brasil

SPEAKER

Carolee J. Winstein is a faculty member in the interdisciplinary Neuroscience Graduate Program. She oversees an interdisciplinary research program focused on understanding rehabilitation outcomes at the systems level and promoting optimal recovery of goal-directed movement behaviors that emerge from a dynamic brain-behavior system in brain-damaged conditions.

For more than 20 years, she has consistently received research funding from the National Institutes of Health, the National Institute on Disability, Independent Living, and Rehabilitation Research, and the Foundation for Physical Therapy. She has been affiliated with the Neuroscience Graduate Program since 1998 and holds a joint appointment in the Department of Neurology at Keck School of Medicine of USC.

She has authored or co-authored more than 100 research papers including chapters, proceedings and commentaries. She has also mentored more than a dozen doctoral students and postdoctoral scholars from diverse backgrounds, including engineering, neuroscience and rehabilitation.

EDUCATION

Postdoctoral Fellow, Behavioral Neuroscience, Waisman Center, University of Wisconsin-Madison, 1989

Doctor of Philosophy, Kinesiology, Univ. of California, Los Angeles, 1988

Master of Science, Physical Therapy, University of Southern, 1984

Bachelor of Science/Certificate, Physical Therapy, University of California, San Francisco, 1973

Bachelor of Arts, Kinesiology and Psychology, University of California, Los Angeles, 1972



**Carolee J.
Winstein**
/USA



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