



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

19 FEBRUARY, 2021

VIRTUAL MEETING

Welcome Address

It is a pleasure to welcome you to the 58th edition Seminars - 19 February 2021. 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.

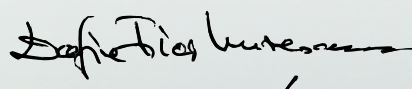
In contrast to large international conferences, the intention behind these seminars is to create an informal and intimate setting, which hopefully will stimulate open discussions.

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



Organizers



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**Academia de
Științe Medicale
din România**



SPEAKERS



SPEAKERS

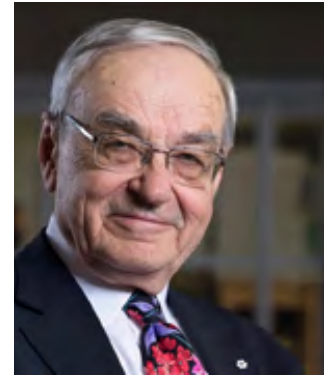
Vladimir Hachinski received his MD from the University of Toronto. After completing his residency training at the same university, he undertook a Cerebrovascular Laboratory Fellowship at the National Hospital for Nervous Diseases at Queen Square in London, England and a research fellowship at Bispebjerg Hospital in Copenhagen, Denmark.

Dr. Hachinski is Professor of Neurology and Distinguished University Professor at Western University. He founded, with John W. Norris the first successful acute stroke unit which has become the standard of care and with David Cechetto discovered the key role of the insula of the brain in mediating sudden death. He introduced the concepts and terms multi-infarct dementia, leukoaraiosis and vascular cognitive impairment and devised the Hachinski ischemic score, (over 3880 citations) that remains the standard for identifying a vascular (treatable) component of cognitive impairment.

Dr. Hachinski was Editor-in-Chief of the journal *Stroke*, the leading publication in the field for an unprecedented 10 year term from 2000-2010. He introduced 9 international editions and a unique author mentorship program. He has contributed over 850 scientific papers, book chapters, editorials and other scholarly publications, with over 61,000 citations and an H-Index of 111. He is the author, co-author or editor or co-editor of 17 books including *Stroke: A Comprehensive Guide to Brain Attack*, co-authored with his daughter Larissa Hachinski, that was written to increase public awareness of brain attack, a term coined by Dr. Hachinski to help drive home the urgency of strokes.

He has received 4 honorary doctorates, the Mihara International Award, World Stroke Organization Leadership in Stroke Medicine Award, the Premier's Discovery Award in the Life Sciences and Medicine for "ground breaking research on relationship between stroke and Alzheimer disease". Dr. Hachinski was Vice President of the World Stroke Organization. He was the founding Chair of the International Society for Vascular Behavioural and Cognitive Disorders and President of the World Federation of Neurology, 2010-2013. He was awarded the 2011 International BIAL Merit Award in Medical Sciences for a monograph on "The Long Fuse: Silent Strokes and Insidious Alzheimer Disease" and in 2012 a Doctor honoris causa from the Russian Academy of Medical Sciences. In 2008 he received the Order of Canada and in 2013 the Order of Ontario and the Queen Elizabeth II Diamond Jubilee Medal. He was the 2013 Paddison Lecturer and was awarded the Chancellor's Award Lecture in Neuroscience and Neurology for his "contributions to neurological sciences and for outstanding academic leadership" at the University of Louisiana. Dr. Hachinski was the Allan & Maria Myers International Visiting Fellow for 2014 at the Florey Institute in Melbourne, Australia and was the 2014 Brain Scholar, Cambridge, Oxford and London UK Universities. In 2016 he received the McLaughlin Medal of the Royal Society of Canada, recognizing "research of sustained excellence in medical science". In 2017 Dr. Hachinski received the Prince Mahidol Award Laureate in the Field of Public Health, and was inducted into the Canadian Medical Hall of Fame. In 2018 he was the recipient of the Killam Prize in Health Sciences.

Recently, Dr. Hachinski edited "Treatable and Potentially Preventable Dementias", the first comprehensive and authoritative book covering the basis for the joint prevention of stroke and the management, delay, or prevention of some dementias. The book highlights the overwhelming evidence that major dementias involve a vascular treatable component, ranging from 61% in frontotemporal dementia to 80% in Alzheimer disease - doubling the chances of silent brain pathology manifesting as dementia. The book has been "Highly commended" by the British Medical Association.



**Vladimir
Hachinski**
/Canada

SPEAKERS

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 (231 papers indexed on Web of Science-ISI, H-index: 23) as well as contributions in monographs and books published by prestigious international publishing houses.



**Dafin F.
Muresanu**
/Romania

SPEAKERS

Prof. Dr. DaŃin F. Muresanu has been honoured with: „Dimitrie Cantemir” Medal of the Academy of The Republic of 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.





SCIENTIFIC PROGRAM

Scientific program

19 FEBRUARY, 2021
VIRTUAL MEETING

11:00 – 11:10	Welcome address
11:10 – 11:55	Challenges and opportunities in stroke recovery Dařin Mureřanu (Romania)
11:55 – 12:25	Brain Health – the ultimate wealth Vladimir Hachinski (Canada)
12:25 – 12:30	Concluding remarks



Notes

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“RoNeuro”

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