

2019 Grand Plenary Speakers

Featuring the following special guest lecturers!

Monday June 17 from 8:00 a.m. – 12:00 noon

CSNR Terbrugge Lecture

Hyper-acute Stroke Organization: does one organizational model fit all hospital realities?



Donatella Tampieri, MD., FRCP(C)

In August 2018, Dr. Donatella Tampieri was appointed Professor of Radiology at Queen's University in Kingston, Ontario. She is currently Lead of the section of Neuroradiology at Queen's University and she is implementing a complete Interventional Neuroradiology Program at Kingston Health Sciences Centre.

She held the position of Professor of Radiology, Neurology and Neurosurgery at McGill University for many years and as an Interventional and Diagnostic Neuroradiologist had worked at the Montreal Neurological Institute and Hospital, McGill University from October 1987 till October 2018.

Born in Bologna, Italy, Dr. Tampieri received her high school degree in 1976 and her medical degree magna cum laude from the University of Bologna in 1982. She completed her residency in Diagnostic Radiology in 1986 in the University of Bologna. Dr. Tampieri worked as neuroradiologist at Niguarda Ca'Granda Hospital from 1984–1987. Her post-graduate work was undertaken in Bologna as well as at the Karolinska Hospital in Stockholm and at McGill University, where she completed her fellowship.

She has served in many Academic and Professional Societies in Canada and abroad; and she was President of the Foundation of the Association of Radiologists of Québec from 2009 to 2017.

Her published works include over 160 peer reviewed papers and 20 chapters/books. Her work has been recognized with awards that include a first prize for a collaborative scientific paper presented at the annual meeting of the American Society of Neuroradiology and she has received the Bernadette Nogradi Prize in 1992. Dr. Tampieri was also awarded the Prix d'Excellence en Innovation des Soins de Santé from La Direction du Développement Professionnel Continue (DDPC) of the Fédération des Médecins Spécialistes du Québec (FMSQ) in September 2016.

CNS Richardson Lecture

Migraine: Circa 2019



David W Dodick, MD

David W. Dodick, MD, FACP, FRCP (C), FAAN, is Professor of Neurology at the Mayo Clinic College of Medicine in Scottsdale, Arizona. He is the Director of the Headache Program and the Sport Neurology and Concussion Program at Mayo Clinic in Arizona. He is an Adjunct

Professor in the Department of Neurosciences, Norwegian University of Science and Technology.

Dr. Dodick is board certified by the Royal College of Physicians and Surgeons of Canada and the American Board of Psychiatry and Neurology (ABPN). He also holds United Council for Neurologic Subspecialties certification in headache medicine and ABPN certification in vascular neurology. Dr Dodick has authored more than 380 peer-reviewed publications and authored/edited 10 books. He is the Chair of the American Migraine Foundation, American Academy of Neurology (AAN) Annual Program Concussion Committee, Co-Director of the American Registry of Migraine Research, Chair International Registry for Migraine Research, Chair International Headache Society Global Patient Advocacy Coalition, Co-Director of the Annual AAN Sports Concussion Conference, President-Elect of the International Concussion Society, Immediate Past-President of the International Headache Society, former Editor-in-Chief of *Cephalalgia*, and Past-President of the American Headache Society.



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CSCN Gloor Lecture

Development of a treatment guidance statement for Myasthenia Gravis



Donald B. Sanders, MD

Dr. Sanders is Professor of Neurology and Director of Neuromuscular Research at Duke University Medical Center, in Durham, NC, where he founded, and for 25 years, directed, the Duke EMG Laboratory and the Duke Myasthenia Gravis Clinic. He received his medical degree from Harvard University and developed an abiding interest in

the diagnosis and treatment of myasthenia gravis and related diseases while training in Neurology with Professor T.R. Johns, at the University of Virginia. He trained in Electromyography and Neuromuscular Physiology with Professor Edward Lambert at the Mayo Clinic, and has been at Duke since 1980.

Dr. Sanders has served as President of the Board of Directors of the American Association of Neuromuscular and Electrodiagnostic Medicine and of the Medical/Scientific Advisory Board of the Myasthenia Gravis Foundation of America. He has been a member of the Editorial Boards of Muscle & Nerve and the Journal of Clinical Neurophysiology and is a reviewer for many American and international medical journals. He is currently Chair of the North American Chapter of the International Federation of Clinical Neurophysiology and a member of the Executive Committee of that organization.

Dr. Sanders has authored more than 200 scientific publications on neuromuscular disorders, including early work on experimental autoimmune MG, diagnosis and treatment of neuromuscular diseases, the development of computer-assisted analysis of neurophysiologic signals, single-fiber EMG, the development and management of clinical trials in MG and Lambert-Eaton myasthenia, and, most recently, immunologic biomarker discovery in autoimmune neuromuscular disease.

CACN Tibbles Lecture

Modulating neurodevelopmental trajectories to enable children with perinatal brain injury



Adam Kirton, MD, MSc, FRCPC

Dr. Kirton is Professor of Pediatrics, Radiology, and Clinical Neurosciences at the University of Calgary and an attending Pediatric Neurologist at the Alberta Children's Hospital.

His research focuses on applying technologies including non-invasive brain stimulation and neuroimaging

to measure and modulate the response of the developing brain to early injury to generate new therapies.

He is a CIHR Foundation Grant recipient. Dr. Kirton directs the Calgary Pediatric Stroke Program, Alberta Perinatal Stroke Project, and the University of Calgary Noninvasive Neurostimulation Network (N3).

CNSS Penfield Lecture

Correction of Genetic Diseases of the CNS: Early Steps



Nalin Gupta

Dr. Nalin Gupta is currently Chief of Pediatric Neurosurgery at UCSF Benioff Children's Hospital in San Francisco and is the UCSF Benioff Distinguished Professor of Children's Health.

He grew up in Nova Scotia, attended McGill University and completed the majority of his medical training at the University of Toronto and the

Hospital for Sick Children. His graduate work in the Department of Biochemistry and Biophysics at UCSF was focused on the relationship between DNA damage and cell cycle progression.

His research interests are in the areas of neuro-oncology and congenital defects in children, with a particular interest in early phase surgical trials evaluating new and promising therapeutic strategies. These include fetal repair of myelomeningocele, stem cell transplantation for disorders of myelination, precision-based surgical trials for brainstem glioma, and convection-enhanced delivery of chemotherapeutic agents into the brain.



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