



10th Annual Denis Melancon Neuroradiology Conference and Lecture

October 13, 2017

Montreal Neurological Institute and Hospital, 3801 University Street
Jeanne Timmins Amphitheatre

Preliminary Program

- 8:30 Registration / Breakfast
- 9:00 **Welcome**
Donatella Tampieri, Director Diagnostic and Interventional Neuroradiology
Montreal Neurological Hospital and Institute
Professor of Radiology, Neurology and Neurosurgery
Osler Fellow, McGill University
- Introduction of speakers/ moderator**
Maria Cortes
Diagnostic and Interventional Neuroradiology
Montreal Neurological Hospital and Institute
- 9:05 – 9:25 **Imaging of pediatric intra-axial brain tumors**
Nagwa Wilson, Assistant Professor
Diagnostic Radiology, McGill University
- 9:30 – 9:50 **Indications, technique and result of ventriculostomy**
Roy Dudley, Neurosurgeon
MUHC
- 9:55 – 10:15 **Use of Intra-operative MRI in pediatric tumor surgery**
Jean-Pierre Farmer, Pediatric Neurosurgeon
Chair of Department of Pediatric Surgery
Faculty of Medicine, McGill University
- 10:15 – 10:45 Coffee break / 1st Poster Session
- 10:50 – 11:10 **Management of posterior fossa tumor in children**
Jeffrey Atkinson, Pediatric Neurosurgeon
Montreal Children's Hospital, McGill University

- 11:15 – 11:35 **Molecular markers in gliomas: the role of neuropathology**
Jason Karamchandani, Neuropathologist, Montreal Neurological Institute
Director, Residency Program - Anatomic Pathology
Director, Immunohistochemistry and Special Stains, MUHC
Assistant Professor, Department of Pathology, McGill University
- 11:40 – 12:00 **The role of Neuro-oncology in high grade glioma**
Scott Owen, Assistant Professor
Oncology, McGill University
- 12:05 – 1:00 Lunch – 2nd Poster Session
- 1:00 - 1:20 **The role of radiation therapy in the treatment of malignant gliomas**
Luis Souhami, Professor
Radiation Oncology, McGill University
- 1:25 - 1:45 **Update on the randomized trials in patients with malignant gliomas**
Roberto Jose Diaz, Neurosurgeon
Montreal Neurological Institute and Hospital
Assistant Professor, McGill University
- 1:50 - 2:10 **Surgery of malignant gliomas: the role of neurosurgery in extending patient's survival and improving life quality**
Kevin Petrecca, Neurosurgeon
Montreal Neurological Institute and Hospital
Assistant Professor, McGill University
- 2:15 - 2:30 **Computer vision methods for the analysis of tumor images**
Peter Savadjiev, Assistant Professor
Diagnostic Radiology, McGill University
Associate Member, School of Computer Science, McGill University
- 2:35 – 2:55 Break – final Poster session

- 3:00 **Introduction of Keynote speakers**
(Donatella Tampieri and Maria Cortes)
- 3:05 - 3:50 **Imaging of gliomas: is the molecular profile and the WHO classification**
reflected by advanced imaging techniques?
Walter Kucharczyk, Professor
Departments of Medical Imaging and Surgery, University of Toronto
Director, Magnetic Resonance Imaging and Research Programs
Toronto Joint Department of Medical Imaging
Affiliate Scientist, Krembil Neurosciences Institute, Toronto
Senior Scientist, Techna Research Institute, Toronto, Canada
- 3:55 - 4:35 **Neurosurgical approach to high grade glial tumours**
Brian D Toyota, MD
Head, Division of Neurosurgery
University of British Columbia, Vancouver General Hospital
British Columbia, Canada
- 4:40 - 5:20 **The Impact of the new WHO classification for Gliomas in**
Neuropathology clinical practice
Maria Martinez-Lage Alvarez, MD
Assistant Professor of Pathology, Harvard Medical School
Assistant Pathologist, Massachusetts General Hospital, Boston, USA
- 5:25 Discussion and Closing Remarks – Donatella Tampieri
- Cocktail Reception (Jeanne Timmins foyer & Healing Garden)

