

# FIFTH ANNUAL DIAGNOSTIC & NEURO INTERVENTIONAL EDUCATION DAY

**Friday, March 8, 2024**  
**8:00 AM to 2:30 PM (EST)**  
**Hybrid Event**



## Agenda

Moderator – Dr. Ramiro Larrazabal		Neuroscience Grand Rounds
8:00 - 8:45 am	Neuroscience Rounds Treatment of Unruptured Aneurysms: How to keep minimally invasive at a minimum	Dr. Donatella Tampieri
Coffee Break		
Moderator - Dr. Shauna Kennedy		Neurovascular Session
9:05 - 9:10 am	Opening Remarks Diagnostic & Neuro Interventional Education Day	Dr. Julian Dobranowski Radiology Chair
9:10 - 9:50 am	Distal EVT: When and How	Dr. Donatella Tampieri
9:55 - 10:25 am	Current Use of CT Perfusion in Acute Stroke Management	Dr. Luciana Catanese
10:30 - 11:00 am	Update on Endovascular Stroke Treatment	Dr. Brian van Adel
11:05 - 11:25 am	Interesting Cases	Dr. Maksim Son
LUNCH		
Moderator - Dr. Milita Ramonas		Residents Posters and Research Work
12:25 – 12:45 pm	Residents Posters and Research Work	Dr. Milita Ramonas
Moderator - Dr. Crystal Fong		Update on Epilepsy
12:50 - 13:20 pm	Clinical Approach in Epilepsy	Dr. Luis Morillo
13:25 - 13:55 pm	Diagnostic Imaging in Epilepsy	Dr. Nazir Khan
14:00 - 14:20 pm	Interesting Cases	Drs. Brad Davis & Zehra Isik Hasiloglu
14:25 - 14:30 pm	CLOSING REMARKS	Dr. Ramiro Larrazabal

*\*There will be at least 25% interactivity time. Each talk will have at least 5-15 minutes of Q&A time. Some talks may have more time devoted to Q&A and discussion according to their presentation format.*

*This activity is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by McMaster University Continuing Professional Development Program. You may claim a maximum of 4.25 MOC Section 1 hours (credits are automatically calculated).*

# FIFTH ANNUAL DIAGNOSTIC & NEURO INTERVENTIONAL EDUCATION DAY

Friday, March 8, 2024

8:00 AM to 2:30 PM (EST)

Hybrid Event

[Register Here](#)

## “Exploring Fundamentals of the Diagnosis and Management of CNS Vascular and Non Vascular Pathologies”

The Department of Medical Imaging at McMaster University is pleased to invite you to attend our 5th Annual Diagnostic and Neuro Interventional Education Day. This will be a hybrid event held at the David Braley Cardiovascular Stroke Research Institute (Auditorium of PHRI's home) in Hamilton, Ontario and via Zoom on March 8th, 2024. There will be limited seating at the auditorium.

The agenda includes a selected group of outstanding guest speakers and moderators who will update us on neurovascular related topics. The agenda, speakers, and registration page are available at the event website: [www.macneuroradday.com/](http://www.macneuroradday.com/)

This activity is an **Accredited Group Learning Activity** (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by McMaster University Continuing Professional Development Program. You may claim a maximum of 4.25 MOC Section 1 hours (credits are automatically calculated).

**When:** Friday, March 8th, 2024 | 8:00 am to 2:30 pm - EST | Hybrid event

**Target Audience:** Radiologists, Neuroradiologists, Neurosurgeons, Neurologists, Neuropathologists, Radiation Oncologists, Residents, Fellows, Physician Assistants, Nurse Practitioners, Allied Healthcare Providers.

### Learning Objectives:

By attending this activity participants will be able to:

1. Use appropriate standard of care imaging in the diagnosis and follow up of patients with subarachnoid hemorrhage, vascular, tumoral, Head & Neck pathologies and other disease entities of the CNS.
2. Describe the recent advances in the treatment of common CNS pathologic conditions, with emphasis on indications and outcomes.
3. Have a group discussion of recent interesting cases from the neuro-interventional, neuroradiology, and stroke teams at the Hamilton General Hospital.

**Moderators:** Drs. Ramiro Larrazabal, Shauna Kennedy, Milita Ramonas, Crystal Fong

**Speakers:** Drs. Donatella Tampieri, Luciana Catanese, Brian van Adel, Maksim Son, Milita Ramonas, Nazir Khan, Luis Morillo, Brad David, Zehra Isik Hasiloglu

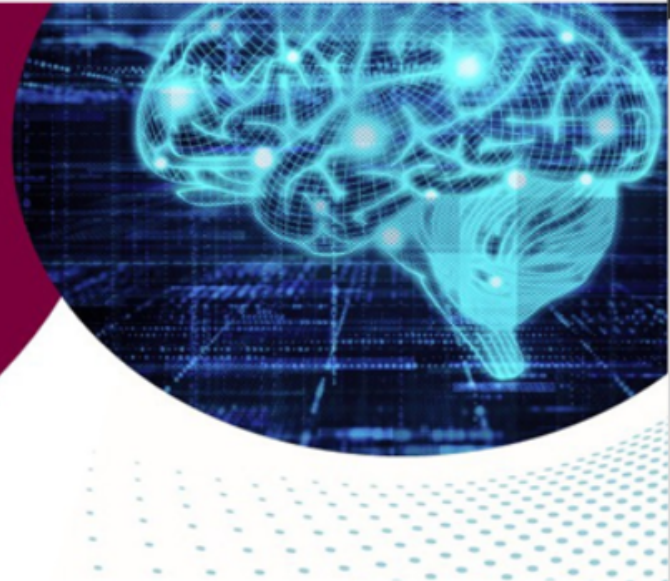
Download the agenda [here](#)

# FIFTH ANNUAL DIAGNOSTIC & NEURO INTERVENTIONAL EDUCATION DAY

Friday, March 8, 2024

8:00 AM to 2:30 PM (EST)

Hybrid Event



## Presenters



### **Dr. Luciana Catanese**

*Associate Professor, McMaster University*

Dr. Catanese is an Associate Professor of Medicine (Neurology) at McMaster University and a Stroke neurologist and physician lead for hyperacute stroke services at Hamilton Health Sciences and the Central-South Stroke Network in Ontario. She is the Director of the Stroke Unit at Hamilton General Hospital and the director of the McMaster Stroke fellowship program.

She received her training in Vascular Neurology at Harvard Medical School. Dr Catanese has participated in multiple international trials testing novel therapies in acute ischemic stroke patients. She is the co-PI of the National CVASC-COVID-19 and the OPERA studies and serves as an Associate Editor of the Stroke journal.

Most recently, she was selected as one of the recipients of the 2022 top research and innovation award given by the Hamilton Health Sciences Foundation to support her work on predictors of stroke and stroke outcomes in women.



### **Dr. Brad Davis**

*Clinical Resident, McMaster University*

Dr. Brad Davis is a 2-year PGY6/7 Diagnostic Neuroradiology resident through McMaster University at the Hamilton General Hospital Radiology department. He completed his diagnostic radiology residency program at the University of Western.



### **Dr. Julian Dobranowski**

*Chair of the Department of Medical Imaging, McMaster University*

Dr. Julian Dobranowski is Chair and Professor of the Academic Department of Medical Imaging at McMaster University and staff radiologist at Niagara Health Sciences Centre. Dr. Dobranowski is also the provincial head of the Cancer Imaging Program at Ontario Health-Cancer Care Ontario and is the provincial clinical lead for Access to Care MRI/CT, providing advice on quality issues related to medical imaging in the province. Dr. Dobranowski began his career as a staff radiologist at St. Joseph's Healthcare Hamilton in 1986, following his medical training in Poland, radiology training at McMaster and an MRI fellowship at Western University .

## Presenters



### **Dr. Zehra Isik Hasiloglu**

*Clinical Fellow, McMaster University*

Dr. Hasiloglu obtained her medical degree from Istanbul Medical School. She completed her radiology residency training at the same university. After working as a general radiologist, she held an academic position as an Assistant Professor of Radiology in Istanbul University, Cerrahpasa Medical School, then became an Associate Professor in 2013. Dr. Hasiloglu has been continuously involved in the clinical practice of Radiology for over twenty years, specializing in Neuroradiology. She is the author/co-author of over 40 peer-reviewed articles in SCI and SCIE-indexed international journals with 585 citations by Web of Science (h-index: 16). She has been a reviewer for several medical journals as well as lecturer in the Turkish Society of Radiology conferences. She has served as an organizing committee member for the Turkish Society of Radiology Board. After moving to Canada, Dr. Hasiloglu completed a two-year Diagnostic Neuroradiology clinical fellowship at McGill University and worked as a Post-Doctoral Researcher at The Neuro (Montreal Neurological Institute-Hospital), McGill University. Dr. Hasiloglu currently works as a clinical fellow in the Department of Medical Imaging at McMaster University.



### **Dr. Nazir Khan**

*Assistant Professor, McMaster University*

Dr. Nazir Khan is a dual-board certified Diagnostic Neuroradiologist and Assistant Professor at McMaster University. He is the Head of Neuroradiology at Hamilton Health Sciences. He completed his medical school training at McMaster University, residency at the University of Manitoba, and fellowship at the University of Calgary. He has certification in Diagnostic Neuroradiology from the Royal College of Physicians of Canada as well as a certificate of additional qualification (CAQ) in Neuroradiology from the American Board of Radiology. He is a passionate educator and enjoys teaching residents and fellows.



### **Dr. Ramiro Larrazabal**

*Associate Professor, McMaster University*

Dr. Ramiro Larrazabal is Associate Professor of the Academic Department of Medical Imaging at McMaster University and Interventional Neuroradiologist at Hamilton General Hospital. He is the organizing chair of the Diagnostic and Neurointerventional Education Day.



### **Dr. Luis Morillo**

*Professor, McMaster University*

Dr. Luis Morillo is a trained Neurologist. He did his fellowship in Neurophysiology and EEG at the University of Minnesota Hospitals, Minneapolis-St. Paul. Recipient of the American College of Physicians Latin American Scholarship, he undertook further training at the Minnesota Comprehensive Epilepsy Program, under the mentorship of Dr. Robert Gummit.

Dr. Morillo joined McMaster University in 2007. He is a Professor of the Department of Medicine, Division of Neurology, stationed at the Hamilton General Hospital as a staff neurologist and epileptologist. He has been instrumental in building the foundation for the epilepsy clinics at the Neuroscience Ambulatory Centre, the EEGs labs, and Epilepsy Monitoring Unit, now a District Epilepsy Program sponsored by the Ministry of Health.



## Presenters



**Dr. Milita Ramonas**

*Associate Professor, McMaster University*

Dr. Milita Ramonas is a staff radiologist at Juravinski Hospital and Cancer Centre at Hamilton Health Sciences. She is Chief of Diagnostic Radiology, West Lincoln Hospital, as well as, Neuroradiology Site Lead at Juravinski Hospital and Cancer Center. Dr. Ramonas is a member of both the Radiology Resident Program Committee, and the Neuroradiology Fellowship Program Committee.



**Dr. Maksim Son**

*Clinical Fellow, McMaster University*

Dr. Maksim Son is a Neurointerventional fellow through McMaster University at the Hamilton General Hospital. He is specializing in minimally invasive endovascular procedures such as thrombectomy, aneurysm treatment, therapeutic embolization, and stenting. He completed his neurology residency at the University of Western and stroke neurology clinical fellowship at the University of Toronto.



**Dr. Donatella Tampieri**

*Professor, Queen's University*

Dr. Donatella Tampieri is a diagnostic and Interventional Neuroradiologist and is appointed Professor of Radiology, Medicine and Surgery at Queen's University in Kingston, Canada since August 2018. She currently is the Lead of the section of Neuroradiology at Queen's University, and she is implementing a complete Interventional Neuroradiology Program at Kingston Health Sciences Centre.

Dr Tampieri expertise includes all neuro-interventional procedures, particularly EVT, aneurysms treatment and other vascular of tumour pathologies. She has participated in many clinical trials including Escape and Escape NA1.

She held the position of Professor of Radiology, Neurology and Neurosurgery at McGill University for many years and as an Interventional and Diagnostic Neuroradiologist has 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 from the Lycée Scientifique Copernico in Bologna (1976), and her medical degree magna cum laude from the University of Bologna (1982). She completed her residency in Diagnostic Radiology in the 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. She is currently the Past president of the CSNR, and she is serving as a member in the outreach committee of the SNIS.

Her published works include over 170 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 Professionel Continue (DDPC) of the Fédération des Médecins Spécialistes du Québec (FMSQ) in September 2016.

## Presenters



### **Dr. Brian van Adel**

*Associate Professor, McMaster University*

Dr. van Adel is currently an Associate Professor at McMaster University in the Departments of Surgery and Medicine. He is the clinical lead for the neurointerventional program at HHS. For the past decade he has been the Neurointerventional Fellowship training program director. He participates in numerous clinical trials and research related to acute ischemic strokes and novel endovascular treatments for brain aneurysms.

## Moderators



### **Dr. Crystal Fong**

*Assistant Professor, McMaster University*

Dr. Crystal Fong, MD, FRCPC, DRCPC is an Assistant Professor with the Department of Medical Imaging at McMaster University and a staff diagnostic neuroradiologist with Hamilton Health Sciences – Hamilton General Hospital Site. She obtained her medical degree at Queen's University and completed both a Diagnostic Radiology Residency Program and Neuroradiology Fellowship at McMaster University.

Dr. Fong's primary clinical practice is at a tertiary care centre with dedicated neuroscience, stroke, and trauma programs that function as one of Ontario's key referral centres. Her research interests lie within the neurosciences, having worked on the role of MR perfusion in neuro-oncological surveillance, collaborations for imaging and pathology correlations in neurological diseases, and, more recently, quality assurance projects related to the use of artificial intelligence in imaging.

Dr. Fong is a clinician educator, passionate about teaching and mentorship. As the program director for the neuroradiology residency program at McMaster University, she has established an academic coaching program and implemented multiple educational advances transitioning into a competence-based curriculum. Dr. Fong's educational research has focused on the development of a formal process for continuous quality improvement, resulting in the implementation of novel education methods.



### **Dr. Shauna Kennedy**

*Associate Professor, McMaster University*

Dr. Shauna Kennedy is an Associate Professor of Radiology at McMaster University and a Diagnostic Neuroradiologist at Hamilton General Hospital. She completed her Neuroradiology Fellowship at McMaster university and has an interest in spine and neurovascular imaging.



### **Dr. Ramiro Larrazabal**

*Associate Professor, McMaster University*

Dr. Ramiro Larrazabal is Associate Professor of the Academic Department of Medical Imaging at McMaster University and Interventional Neuroradiologist at Hamilton General Hospital. He is the organizing chair of the Diagnostic and Neurointerventional Education Day.



### **Dr. Milita Ramonas**

*Associate Professor, McMaster University*

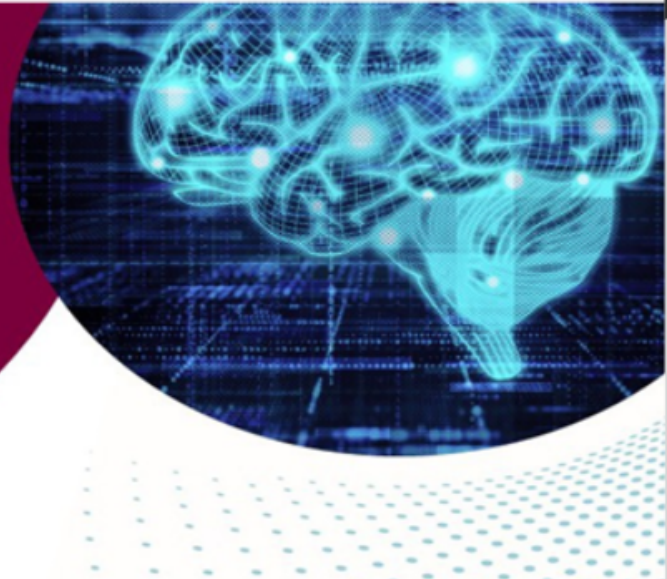
Dr. Milita Ramonas is a staff radiologist at Juravinski Hospital and Cancer Centre at Hamilton Health Sciences. She is Chief of Diagnostic Radiology, West Lincoln Hospital, as well as, Neuroradiology Site Lead at Juravinski Hospital and Cancer Center. Dr. Ramonas is a member of both the Radiology Resident Program Committee, and the Neuroradiology Fellowship Program Committee.

# FIFTH ANNUAL DIAGNOSTIC & NEURO INTERVENTIONAL EDUCATION DAY

Friday, March 8, 2024

8:00 AM to 3:40 PM (EST)

Hybrid Event



Thank you to our Sponsors for their generous support!



HEALTH SCIENCES  
Medical Imaging



GE HealthCare



CERENOVUS

PART OF THE Johnson & Johnson FAMILY OF COMPANIES

Penumbra

Medtronic

Further, Together

yocan medical systems