

Medical *Imaging*



MESSAGE THIS MONTH
FROM THE
ASSOCIATE CHAIR EDUCATION



Welcome to Fall 2021!

Our new academic year is well underway with new fellows and residents oriented to our sites and rotations. We have welcomed new radiologists, clinical leaders and allied team members onto our team and look forward to close and collaborative working relationship as the year unfolds.

The Residency Program Committees are actively engaged in overseeing the year's activities and quality of our resident and fellow trainee education. As many of you are aware, we are entering a new era in residency education, with the introduction of Competency Based Medical Education. The Royal College has adopted the "CBD" short form for Competency By Design. This past month, our Regional Rounds highlighted this new framework for residency education. Congratulations and many thanks to Dr. Fong for co-presenting. As teaching faculty, we are challenged to transition to new terminology, methods and approach to medical education in the CBD framework. I encourage those who were unable to attend the rounds to view the excellent presentation. The

link can be found here:

<https://www.youtube.com/watch?v=hwAXKngHCIM>

The Competency Committee sits as a separate team overseeing the competency assessment and recommendations for trainees. This committee is established in our Neuroradiology Residency, under the leadership of Dr. Crystal Fong, as Associate Program Director and CBD Lead. Dr. Fong collaborates closely with the Program Director Dr. Luciana Ribeiro in shaping the future programming and "look" of the Neuroradiology program. September marked the inaugural meeting of the Competency Committee for the Diagnostic Radiology Residency. Dr. Yoan Kagoma as Associate Program Director and CBD Lead is spearheading the changes and programming for our core program. The requires close collaboration with Dr. David Landry as the Program Director. I would like to personally thank these four leaders along with the many faculty who sit on the program committees and competency committees for their dedication to their roles. Our program is successful in recruiting excellent trainees, and the dedication and commitment of our

faculty teachers plays a huge role in the programs legacy and success.

On a different note, I would like to recognize the significant and growing role of McMaster faculty in the Continuing Medical Education forum. These efforts play a large role in educating our colleagues and trainees, including locally, nationally and internationally. In September, Dr. Fateme Salehi joined Dr. Julian Dobranowski in coordinating a highly successful review course for radiologists in Moscow, Russia. Many of our local faculty members presented at this meeting and I have learned that the presentations received enthusiastic endorsement. In addition, the Neuroradiology team delivered an excellent OAR Webinar on neuroimaging for the community radiologist. Recognition goes to Dr. Arun Mensinkai for organizing this event, along with great presentations by many of our radiologists and neuroradiology residents, current and past. Well done on this effort!

Karen Finlay

Associate Chair of Education/DEC
Department of Radiology



**WE HAVE
MOVED
OFFICES!**



**3N26
Blue Section**

The Department of Radiology is pleased to announce that we have officially moved offices within McMaster University Medical Centre! **We are now located in 3N26, Blue Section.**

This move includes:

- ⇒ **Dr. Julian Dobranowski**, Chair
- ⇒ **Dr. Karen Finlay**, Associate Chair of Education/DEC and Chief, Department of Diagnostic Imaging, HHS
- ⇒ **Lisa Reid**, Manager
- ⇒ **Marilynn Scott**, Fellowship Coordinator /Admin Assistant to Dr. Dobranowski
- ⇒ **Hina Zahid**, Project Coordinator
- ⇒ **Tori Howes-Jones**, Tenure & Promotion Coordinator/Admin Assistant to Associate Chair of Education/DEC and Chief Admin to Dr. Karen Finlay, HHS

Please note that we are not currently on-site and “in” our new office space as of yet due to pandemic restrictions; however we will keep you posted as to when we will be returning.

We all look forward to when we can have visitors to show of the new space!

Department of Radiology

DIRECTIONS TO 3N26:

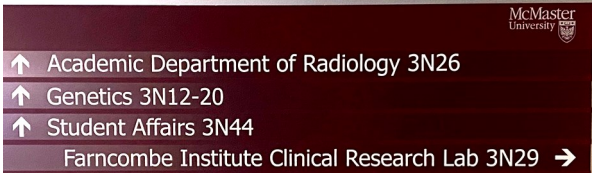
Take the Blue elevators to Level 3; turn to your right upon exiting the elevators. Follow the hallway to the end and turn to your right. Our new office space is located approximately half way down on your left hand side.

Blue Elevators 3rd Floor

3N26

McMaster University RADIOLOGY

NEW OFFICES





2021 October

Monday	Tuesday	Wednesday	Thursday	Friday
			30 	01
04	05 6:00pm Visiting Professor CHEST Dr. Jim Raptis <i>(details on page 7)</i>	06 7:30am & Noon Visiting Professor CHEST - Dr. Jim Raptis 8:00am & Noon Pediatric Radiology VP Presentation <i>(page 8)</i>	07 8:00am & 12:00pm Pediatric Radiology Visiting Professor Presentations <i>(details on page 8)</i>	08
11 	12	13	14 5:30pm-6:30pm REGIONAL ROUNDS Dr. Michelle Ghert & Dr. Naveen Parasu <i>(details on page 11)</i>	15
18	19	20	21	22
25	26	27	28	29 



UPDATE

Check out the links from the “MCMASTER UPDATE”!

HAVE YOU DONE YOUR MACCHECK?

- 1 Visit maccheck.mcmaster.ca
- 2 Upload proof of vaccination **by October 17**
- 3 Complete COVID-19 screening **every day you come to McMaster**

Green check = cleared to attend campus

The image shows a smartphone displaying the MacCheck app interface. The app has a white background with the 'MacCheck' logo in red and blue. Below the logo is the McMaster University crest and name. To the left of the phone, there is a checklist with three numbered items and a green checkmark icon at the bottom. The background of the phone screen shows a blurred view of a campus building.

MacCheck:

Upload vaccination proof by October 18

If you have not already, please click on the provided link above to upload your vaccination proof to McMaster University.

This needs to be completed for both the hospital and the university by all faculty members, students, residents and fellows.

Where you'll need to show your MacCheck clearance

COVID-19 Testing Centre on campus

National Day for Truth and Reconciliation: **Guide to virtual events and resources**

New provincial COVID rules – Impacts on campus food services and athletic facilities

McMaster researchers examine impact of COVID shots on inflammatory illness

Two additional Asymptomatic COVID-19 Testing Centre locations open

Continue to avoid non-essential travel outside Canada

McMaster community works together to send PPE and gear to Uganda

DNA researchers develop critical shortcut to detect and identify known and emerging pathogens



ACADEMIC UPDATE: Undergraduate Program



Dr. Danielle Walker has been the Undergrad Radiology Program Director since April 2017. In this role, Danielle has created an Undergraduate Radiology Curriculum Committee (URCC) which has 14 members who share the goal of implementing a formal and sustainable radiology curriculum for the medical students in our department.

New Staff Members:

We are thrilled to announce that Dr. Fateme Salehi has joined our team as our Integration Foundation Radiology Director and that Dr. Natasha Larocque is returning to our team to be our Elective Director.

New Resident Members:

Dr. Niharika Shahi (PGY2), Dr. Scott Catherine (PGY2), Dr. Lucy Samoilov (PGY2), Dr. Sami Adham (PGY1), Dr. Vineeth Bhogadi (PGY1), Dr. Alex Pozdnyakov (PGY1), Dr. Katherine Li (PGY1)

Recent Undergraduate Presentations:

- ◆ Approach to GI AL-LGS - Dr. Vincent Leung; March 8, 2021 (Chat Moderator: Dr. Evan Wilson)
 - ⇒ Feedback: *"This was an amazing lecture! In fact, I thought it was one of the best lectures we have had to date. Dr. Leung was a fantastic lecturer, and the cases interleaved with the polls and examples of images were very helpful. Moreover, Dr. Wilson was present to answer questions in the chat, which prevented the derailing of the lecture. Thank you to both for such an engaging session. It was very organized and fun!"*
- ◆ Approach to MSK AL-LGS - Dr. Tyler Grey; April 26, 2021 (Chat Moderator: Dr. Nanxi Zha)
 - ⇒ Feedback: *"Radiology continues to be the best LGS lecture series."; "Tyler was an excellent presenter, perfect pacing and level of detail."*
- ◆ MSK IARS - Dr. Zach Hugh; April 28, 2021 (Chat Moderator: Dr. Mallory Granholm)
 - ⇒ Feedback: *"Fantastic level of content, very clear explanations. Good use of a chat moderator to answer ad hoc questions."*
- ◆ Approach to Neuro AL-LGS - Dr. Evan Wilson; May 12, 2021 (Chat Moderator: Dr. Crystal Fong)
 - ⇒ Feedback: *"As usual the radiology lectures are very well put together."*
- ◆ Neuro IARS - Dr. Evan Wilson; May 17, 2021 (Chat Moderator: Dr. Crystal Fong)
 - ⇒ Feedback: *"Evan's pacing of the session was excellent. He did an excellent job focusing on the relevant anatomy."*

Newly Developed Content:

- ⇒ Stethopedia - Dr. Evan Wilson and Dr. Nicole Li have developed over 7 exceptional short videos on various radiology topics, which have been used in the virtual clinical skills curriculum. Please consider taking a look at <https://stethopedia.ca/radiology/>
- ⇒ Radiology Resource Page - Dr. Vishal Varma worked with several medical students on our committee to develop a curated page of radiology resources for medical students wanting to learn more about radiology.
- ⇒ Transition to Clerkship Modules: Dr. Alex Pozdnyakov, Dr. Sami Adham, Dr. Fateme Salehi, Dr. Crystal Fong and Dr. Danielle Walker have developed 4 Rapid Fire Radiology Modules on the topics of Lines & Tubes, SOB, SBO and SAH, which will be used in the Transition to Clerkship Curriculum. Feedback upon submitting these modules: *"These look amazing! Thank you so much for your hard work and expertise in developing these cases - it is beyond appreciated."*

COMPETENCE BY DESIGN *Starting July 2022*

As the program CBME lead, I look forward to sharing updates that prepare our residents and faculty for our first CBD cohort starting July 2022. This month’s “cheat sheet” provides introductory information on this new educational framework.

More information can be found through the Royal College or McMaster PGME website [here](#) and [here](#). Feel free to contact me directly if you have any questions.



Dr. Yoan Kagoma
CBME Lead
kagomay@hhsc.ca

COMPETENCE BY DESIGN CHEAT SHEET

Busy physicians tell us they want a brief introduction to Competence by Design so that they can quickly grasp its impact on them, their residents, their program, and their colleagues.

This document has been created for this purpose and it will serve as a “cheat sheet” to CBD. It introduces concepts that can be explored further when time permits.

4 common CBD related FAQs

What is competency-based medical education (CBME)?

Competency-based medical education (CBME) is an outcomes-based approach to the design, implementation, assessment, and evaluation of a medical education program using an organizing framework of competencies (e.g. CanMEDS 2015). In a CBME system, a curriculum is organized around the outcomes expected of a resident and that resident’s advancement is dependent on having achieved those expected outcomes.²

What is the Royal College’s Competence by Design (CBD) initiative?

Competence by Design (CBD) is the Royal College’s version of CBME. It is a transformational change initiative designed to enhance CBME in residency training and specialty practice in Canada.³

CBD organizes residency training into four developmental stages and clearly lays out markers for teaching and learning at each stage. Each stage of training, and each learning experience, focuses on the identified outcomes for that stage. The stage-specific outcomes, which are sometimes called milestones or abilities are determined by each specialty as part of their cohort plans for implementation of CBD.

The first stage in residency is known as **Transition to discipline**. It emphasizes the orientation and assessment of new trainees. **Foundations of discipline**, the second stage, covers broad-based competencies that every trainee must acquire before moving on to the third stage, which is known as **Core of discipline**. The third stage covers more advanced, discipline-specific competencies. As part of CBD, the Royal College is also exploring moving the Royal College exam to the end of this stage.⁵ The fourth and final stage of residency education is known as **Transition to practice**. During this stage the trainee demonstrates readiness for autonomous practice.

As a teacher, how will CBD affect me?

Going forward your residents will start to think of you as a coach, someone who helps them develop their skills. You will incorporate both direct and indirect observation into your work on a regular basis and in a way that is practical for the reality of you and your work team. You will give short focused feedback to your learners and complete brief records of the observed performance.

Is it feasible for me to do all of these assessments in a busy clinical practice?

Yes, CBD assessments are being designed so they are feasible to do within any busy clinical program. In CBD, you will make use of your clinical oversight activity to engage in work-based assessment of resident performance. With the introduction of EPAs and milestones, the assessment criteria will be more explicit and deliberate than it has been before. In a given encounter, you and your residents will focus on a small number of specific tasks or milestones.

Note: As you begin to implement CBD, we will seek your input about the quality and functionality of the assessment tools.





VISITING PROFESSOR SERIES via ZOOM

CHEST

TUESDAY, OCTOBER 5th & WEDNESDAY, OCTOBER 6th, 2021



Dr. Jim (Demetrios) Raptis

*Assistant Professor, Radiology
Division of Cardiothoracic Imaging
Washington University
Mallinckrodt Institute of Radiology
St. Louis, Missouri*

Tuesday, October 5th, 2021 - 6:00 pm

“Pulmonary Arteriovenous Malformations and Mimics”

Wednesday, October 6th, 2021 - 7:30 am

“Radiographic Evaluation of Central Venous Catheters”

Wednesday, October 6th, 2021 - 12:00 pm

“ Coronary Artery Anomalies and Abnormalities beyond Arteriosclerotic Disease”

SAVE THE DATES 2021-2022

Tuesday, November 2nd & Wednesday, November 3rd 2021 - Dr. Scott D Steenburg - Emergency Radiology

Tuesday, January 11th & Wednesday, January 12th 2022 - Dr. Frank Scholz - Abdominal

Tuesday, February 1st & Wednesday, February 2nd 2022 - Dr. Thanh Binh Nguyen - Neuro

Tuesday, March 1st & Wednesday, March 2nd 2022 - Dr. Mindy Horrow – Ob/Gyn

Tuesday, April 5th & Wednesday, April 6th 2022 - Dr. Daniel B Kopans - Breast

Tuesday, May 3rd & Wednesday, May 4th 2022 - Dr. James D Fraser - Cardiac

Tuesday, June 7th & Wednesday, June 8th 2022 - W Peter Cockshott Memorial Lecture, Dr. Mark Cresswell - MSK

Tuesday, June 28th & Wednesday, June 29th 2022 - Hooker Award Lecture, Professor Steve Halligan

Unless otherwise noted, the times for the series are as follows:

Tuesday presentations 6:00 pm - Wednesday presentations, 7:30 am and 12:00 pm



PEDIATRIC RADIOLOGY

Visiting Professor Series...

Dr. Elka Miller and Dr. Susan Blaser, CHEO and The Hospital for Sick Children
Wednesday, October 6th 8:00am-9:00am

“FETAL MRI”

REGISTRATION LINK:

https://hhsc.zoom.us/webinar/register/WN_XpZVmwZdRP2XHkoT5OkOwg

Dr. Mike Seed and Dr. Brahmdeep Saini. The Hospital for Sick Children.
Wednesday, October 6th 12:00pm-1:00pm

“FETAL CARDIOVASCULAR MRI”

REGISTRATION LINK:

https://hhsc.zoom.us/webinar/register/WN_oXyxs55ATXuUNtEPLVnO_A

Dr. Micheál Breen. Boston Children’s Hospital.
Thursday, October 7th 8:00am-9:00am

“PEDIATRIC MSK RADIOLOGY”

REGISTRATION LINK

https://hhsc.zoom.us/webinar/register/WN_C66HWxZRQBISAORTJUWfiQ

****MCMASTER RADIOLOGY RESIDENTS ONLY****

Dr. Korgun Koral
Children's Health & University of Texas Southwestern Medical Center.
Thursday, October 7th 12:00pm-1:00pm

“Case-based Review of Pediatric Neuroradiology”

REGISTRATION LINK

https://hhsc.zoom.us/webinar/register/WN_ISPohS0YR2qWJgIfWW4kZg



Diagnostic Imaging Regional Rounds

Please join us for October's Regional Professor Rounds

Thursday, October 14th
5:30 pm - 6:30 pm

"A Radiologist's Systematic Approach: Diagnosis and Management of Common Soft Tissue & Bone Tumors from an Orthopedic Oncology Perspective"

FEATURING:

Dr. Michelle Ghert and Dr. Naveen Parasu

[CLICK HERE TO REGISTER](#)

A Radiologist's Systematic Approach: Diagnosis and Management of Common Soft Tissue & Bone Tumors from an Orthopedic Oncology Perspective



Dr. Michelle Ghert
Professor,
Department of Surgery,
Division of Orthopedic Surgery
Faculty of Health Sciences
McMaster University



Dr. Naveen Parasu
Associate Professor,
Department of Radiology,
McMaster University
Staff Radiologist, Juravinski
HHS

Objectives

1. What do radiologists recommend while reporting fatty and non-fatty soft tissue tumors?
2. When do radiologists ideally refer tumors to an orthopedic surgeon?
3. How may radiologists reduce overcalling benign bone and soft tissue tumors?

Diagnostic Imaging Regional Professor Rounds
October 14, 2021 | 5:30 p.m. McMaster

Thank You to Dr. Crystal Fong and Dr. David Callen

We thank the audience and speakers, Drs. Crystal Fong, David Callen, Yoan Kagoma and David Landry for their attendance and contribution in the last Diagnostic Imaging Regional Professor Rounds from September 23, 2021 on "Demystifying Competency-Based Medical Education: What YOU need to know". It is in itself an enticing topic, which has brought constructive feedback, including: "Fantastic", and "Important information for future of residency training". We are also in agreement with the need for "future discourse" and "more presentations in order to become familiar with CPD" as this will be the blueprint for residency training in the near future.

We look forward for new Rounds and academic activities around this topic. Thanks to the Regional Rounds Team: Tori, Evan, Tyler, as well as to Dr Dobranowski for their work and support. - Dr. Ramiro Larrazabal

Demystifying Competency-Based Medical Education: What YOU need to know!



Dr. Crystal Fong
Assistant Professor,
Department of Radiology,
McMaster University
Neuroradiologist, HGH
HHS



Dr. David Callen
Associate Professor,
Division of Pediatric Neurology,
Department of Pediatrics,
McMaster University,
Pediatric Neurologist, HHS

Objectives

1. Explain why medical education has been converted to competence-based from time-based training
2. Define jargon like EPA, milestones, and O-scores
3. Understand the practical aspects of competence-based medicine and how it relates to you as Radiologists

Diagnostic Imaging Regional Professor Rounds
September 23, 2021 | 5:30 p.m. McMaster

SAVE THE DATE

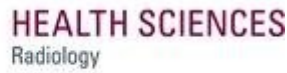
Join us for the next Regional Rounds - **Thursday, November 11th - 5:30-6:30pm**

Dr. Faizan Amin and Dr. Dominik Mertz



Radiology Rounds by Site 2021

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
NEW! ALL SITES		1700 Peer Learning Education Rounds (2nd Tuesday/month)			
JURAVINSKI HOSPITAL AND CANCER CENTRE	1200 Rad/Path Breast Rounds (@ BAC) 1230 GI DST Rounds (Zoom) 1400 GIUP Rounds (JCC) 1600 Gyne/Onc Rounds (Zoom)	0815 MSK ROUNDS (Zoom) 1200 Resident Rounds (Zoom)	0800 Resident Rounds 0800 Multidisciplinary Breast Rounds DST (3-88-JCC) *Resumes Sept 13th*	0700 Hepatobiliary Rounds (Zoom) 0900 CNS Tumor Board 1000 Neuro Onc Rounds (Fellows) 1200 Resident Rounds (Zoom) 1310 Sarcoma Rounds (Zoom)	0800 Resident Rounds (all rounds in DI Conference Rm) 1100 Head/Neck Rounds JCC 1200 Interesting Case Rounds (Zoom)
HAMILTON GENERAL HOSPITAL	1200 Radiology Teaching Rounds	0700 Spine Rounds 0800 Regional Cardiology Rounds (David Braley Centre, General Campus, Auditorium) 0815 MSK Tumor Rounds (DI Classroom) 1200 Radiology Teaching Rounds 1200 Stroke & Neurovascular Rounds (DI Classroom, Rm 2-158) 1600 Trauma Rounds (Theatre Auditorium) M&M Rounds 1st Tues. of month	0730 Vascular Rounds (5N Teaching Room) 0800 Arrhythmia Rounds (Theatre Auditorium) 1230 M&M Rounds (DI Classroom) set once a month	0800 Stroke Rounds (David Braley Centre, General Campus, Auditorium) 0800 CNS Tumor Rounds (DI Classroom) once a month 0815 MSK Trauma Rounds (Zoom) 1130 Neuro Academic Half-Day Rounds 1230 Interesting Case Rounds	0800 Neuroscience Rounds (David Braley Centre, General Campus, Auditorium) 1200 Radiology Teaching Rounds
MCMASTER UNIVERSITY MEDICAL CENTRE	Pediatric Hot Seat Resident Rounds (scheduled mth to mth) 0800 Pediatric Tumor Board (Every 2nd week – 3F) 1200 Pediatric Neuroradiology Rounds (Room 3N50)	1200 Adult Hot Seat Resident Rounds 1200 PVA Vascular Rounds (1st Tues. of the month) 1300 Neuro-oncology Rounds (3F) 1300 Rheumatology (2nd Tues. of each month)	0800 Adult GI Rounds (Room 2S32) 1200 CPEP-Seizure Rounds (2nd Wed of the month)	0800 Surg/Rad/Path (SRP) Rounds (3rd Thursday of each month—Room 2S32) 0900 Respiratory Rounds (2nd Thursday of each month) 1200 Adult Hot Seat Resident Rounds	1200 GI Ped Rounds (Room 2S32—Every other Friday) **NOTE: Pediatric Resident Rounds are scheduled on a month by month basis - day/time is not always the same**
ST. JOSEPH'S HEALTHCARE HAMILTON <small>(All rounds in DI Conference Room TO102 unless otherwise specified)</small>	0730 Angio Access for Transplant Rounds (feasible Mon. bimonthly) 1200 Ultrasound Rounds (feasible Monday of each month) 1300-1400 Resident Rounds 1630-1730 Thyroid MCC Rounds (2nd Monday of each month) 1630-1730 Head & Neck MCC Rounds (4th Monday of each month)	0800-0900 Vascular Difficult Access Rounds (1st Tuesday of each month) 1200-1300 Interesting Case Rounds (1st, 3rd & 4th Tuesday of every month) ON PAUSE 1200-1300 QA Rounds (2nd Tues. of mth) ON PAUSE 1300-1400 Resident Rounds 1630-1730 Genitourinary MCC Rounds (1st and 3rd Tuesday of every month)	1200-1300 MSK Radiology Rheumatology Rounds (every Wednesday) 1300-1400 Resident Rounds	0730-0800 Colorectal Rounds 0800-0900 Breast Pathology Rounds 1200-1300 MRI Rounds (1st Thursday of every month) 1300-1400 Resident Rounds	1200-1300 Lung MCC Rounds 1300-1400 Resident Rounds



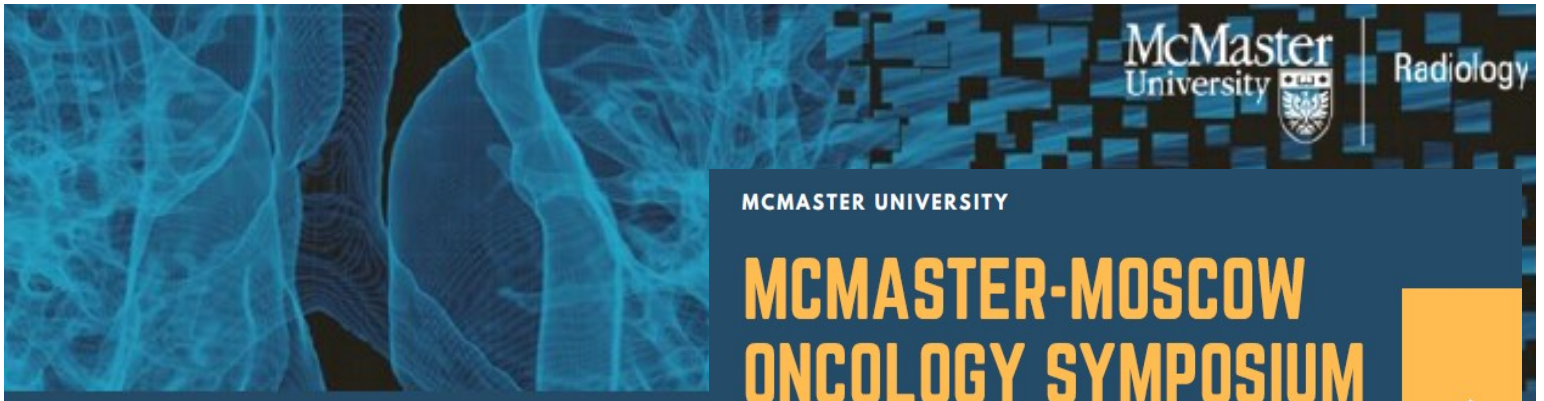
PEER LEARNING EDUCATION ROUNDS (All Sites)

Updated Schedule

The Peer Learning Education Rounds will occur the second Tuesday of every month from 5:00pm - 6:00pm now starting in October 2021 with the exception of July and August. Each radiology subspecialty will be the focus twice during the year and **you are expected to make every effort to attend the sessions that apply to your subspecialty**. All are welcome to attend every session.

Please refer to the table below for meeting dates and subspecialties for the 2021-2022 academic year. Details for these rounds will be updated with the specialty for each month.

DATE	SPECIALTY
Tuesday, October 12 th , 2021	BODY – Cross-Sectional, Chest & Abdo (CT/MR) (rescheduled from Sept 14th/Neuro to be skipped)
Tuesday, November 9 th , 2021	MSK
Tuesday, December 14 th , 2021	X-RAY (General/Non-MSK)
Tuesday, January 11 th , 2022	ULTRASOUND (General/Non-MSK)
Tuesday, February 8 th , 2022	BODY – Cross-Sectional, Chest & Abdo (CT/MR)
Tuesday, March 8 th , 2022	NEURO
Tuesday, April 12 th , 2022	MSK
Tuesday, May 10 th , 2022	X-RAY (General/Non-MSK)
Tuesday, June 14 th , 2022	ULTRASOUND (General/Non-MSK)



The **McMaster-Moscow Oncology Symposium** was a virtual conference that took place from September 14th-17th, 2021 and was organized by Drs. Julian Dobranowski and Fateme Salehi.

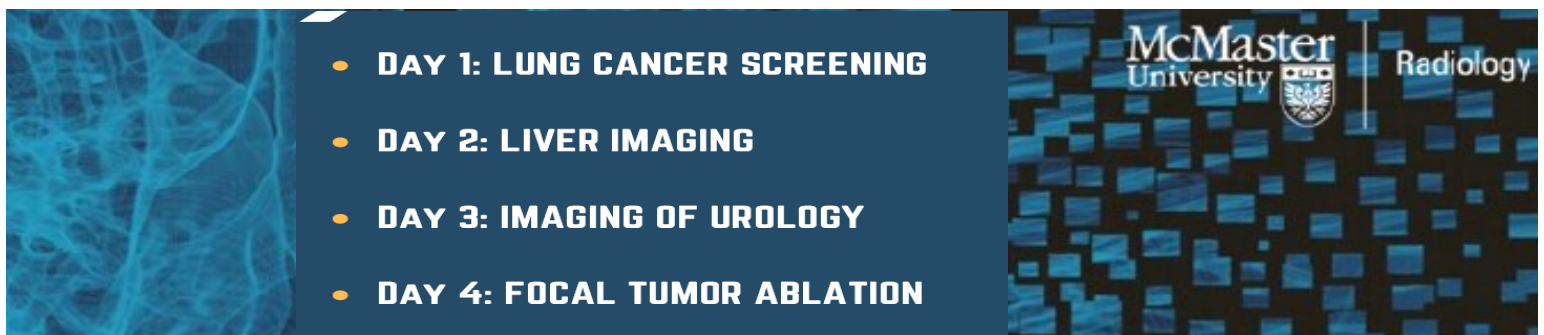
Faculty from Niagara Health Sciences, St. Joseph's Healthcare, Juravinski Hospital & Cancer Centre and Hamilton General Hospital gave presentations on the topics of Lung, Liver and Genitourinary Oncology and Ablation therapies to an audience of Radiologists from Moscow with a keen interest in Oncological Radiology.

The symposium was well-received with much engagement from the Moscow audience and a desire for future research collaborations.

We would like to thank all our faculty who participated and provided excellent talks including Dr. Mahmood Albahhar, Dr. Abdullah Alabousi, Dr. Amna Al-Arnawoot, Dr. Basma Al-Arnawoot, Dr. Sriharsha Athreya, Dr. Julian Dobranowski, Dr. Steffan Frosi Stella, Dr. Ehsan Haider, Dr. Natasha Larocque, Dr. Stefanie Lee, Dr. Narry Muhn, Dr. Ali Sabri, Dr. Fateme Salehi, Dr. Rahul Sarkar, Dr. Victoria Tan, Dr. Scott Tsai, and Dr. Christian van der Pol. We would like to also thank Lisa Reid and Hina Zahid for their assistance in organizing the symposium.

We look forward to future international collaborations between McMaster and other countries to foster collaborations in education and research.

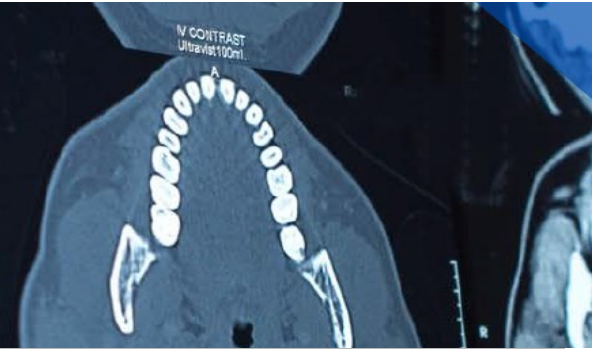
- *Dr. Fateme Salehi*





OAR NEURORADIOLOGY CME FOR COMMUNITY RADIOLOGISTS

18 September 2021



The Division of Neuroradiology at Hamilton Health Sciences conducted its first Neuroradiology continuing education course in conjunction with the Ontario Association of Radiologists on September 18, 2021, with course director, Dr. Arun Mensinkai. This CME "Neuroradiology for the Community Radiologist" included many relevant topics in both adult and pediatric neuroradiology including Stroke, Tumours, White Matter Disease, Spine and Head and Neck pathology.

Presentations included:

- ◆ *Carotid Doppler U/S Interpretation and Challenging Cases - Dr. Ian Moffatt*
- ◆ *NASCET and CTA Imaging - Dr. Milita Ramonas*
- ◆ *CT Perfusion Imaging in Acute Ischemic Stroke - Dr. David Li*
- ◆ *Mechanical Thrombectomy for Acute Ischemic Stroke - Dr. Brian van Adel*
- ◆ *Interesting Stroke Cases - Dr. Madheea Siddiqi*
- ◆ *Pediatric Neuroradiology - Dr. Ali Yikilmaz*
- ◆ *Case Based Review of Interesting and Common Spine Pathology - Dr. Shauna Kennedy*
- ◆ *White Matter Disease - Dr. Crystal Fong*
- ◆ *Review of Head and Neck Cases - Dr. Euan Zhang*
- ◆ *Brain Tumours—Update - Dr. Nazir Khan*
- ◆ *Post-Operative Imaging - Dr. Fateme Salehi*
- ◆ *Review of Interesting Cases - Dr. Khunsa Faiz*
- ◆ *Ti-Rads - Dr. Prebani*

The virtual course was attended by over 200 community radiologists, residents, neurologists and technologists with attendees also participating from India, Saudi Arabia and Sweden.

Congratulations to all of the speakers and moderators for putting on a great course! The feedback has been overwhelmingly positive.

Our Speakers:



Dr. Arun Mensinkai
Neuroradiologist
Course Director



Dr. Euan Zhang
Neuroradiologist



Dr. Shauna Kennedy
Neuroradiologist



Dr. David Li
Neuroradiologist



Dr. Ian Moffatt
Neuroradiologist



Dr. Nazir Khan
Neuroradiologist



Dr. Milita Ramonas
Neuroradiologist



Dr. Fateme Salehi
Neuroradiologist



Dr. Crystal Fong
Neuroradiologist



Dr. Khunsa Faiz
Neuroradiologist Fellow



Dr. Ali Yikilmaz
Pediatric Neuroradiologist



Dr. Brian Van Adel
Neurologist / Neuro IR



Dr. Luciana Ribeiro
Neuroradiologist



Dr. Madheea Siddiqi
Interventional
Neuroradiology Fellow



Dr. Ramiro Larrazabal
Neuroradiologist
Neuro IR



Dr. Ally-Kareem Prebani
Endocrinologist

"Join us for the upcoming virtual half day-course, Neuroradiology Refresher Course-Case Review. You will have the opportunity to review and analyze challenging neuroradiology cases. Embedded SAM will be included within each lecture as well interactive viewer response questions."
- Dr. Arun Mensinkai



ANNOUNCEMENTS

NEW NUCLEAR MEDICINE & MDU PROGRAM ADMIN

Alicia Cassidy-Bernacki - New Program Secretary for Nuclear Medicine & MDU



Alicia Cassidy-Bernacki

It was recently announced that Alicia Cassidy-Bernacki has accepted the new Program Secretary role which she is set to begin on October 4, 2021. In her new role, Alicia will support Dr. Chris Marriott, Interim Chief of Nuclear Medicine, Nuclear Medicine Program for all sites including St. Joseph's Healthcare and Karen Margallo, Manager, Medical Diagnostic Units. Alicia will also continue to support Dr. Kavita Dhamanaskar until further notice.

Please help to welcome and congratulate Alicia on her new permanent role within Diagnostic Imaging and Hamilton Health Sciences!

Congrats Alicia; you make a great addition to the DI Administrative Team!



Kelly Barry

Kelly Barry - 40 year Long Service Milestone!

We would like to recognize and congratulate Kelly Barry who has recently hit her 40 year long service milestone working at Hamilton Health Sciences. Kelly has been greeting patients in Diagnostic Services at Hamilton General Hospital since 1981!

Thank you Kelly for all of your hard work and dedication to the patients and the DI department over the course of your 40 years!

Congratulations on this amazing accomplishment!



Happy Retirement! Cathy Midghall - Booking Clerk, Main St. West UCC



Cathy Midghall

"It is with bittersweet sentiment that I announce the retirement of Cathy Midghall, our Booking Clerk at the Main St. W Urgent Care Centre.

Cathy started her career with Diagnostic Imaging as a Medical Transcriptionist before finding an opportunity to become a Booking Clerk.

For over 41 years, Cathy has dedicated her career to the service of patients coming to Diagnostic Imaging – first at MUMC and then over to the UCC.

In my short time knowing Cathy, she has always been incredibly helpful, kind and pleasant to be around. Traits that she has also demonstrated to the patients that come through the doors.

She truly loves her work and the patients – and she will be missed by us all!

Cathy's last day with us will be Thursday, September 30th 2021.

Please join me in congratulating Cathy on a successful career and wishing her all the health and happiness as she looks forward to her well-deserved retirement!"

- Kevin Marley, Manager, Diagnostic Services - Clerical



For Your Information...

For current COVID-19 UPDATES please check the HHS HUB!

POLICY UPDATES

⇒ [DS - Working Alone Policy](#)

- * For anyone who is involved with orientation (ie seniors), please take note of section 4.2.1 and make sure this is included in any training moving forward.

⇒ [DI - Safe Magnetic Resonance Imaging \(MRI\) Practice for Pregnant Persons](#)

NEW COVID-19 SELF-SCREENING TOOL

Starting on August 23, staff, physicians, residents, learners and approved contractors will be required to use a new COVID-19 self-screening tool prior to coming on site at the start of their work day.

A reminder of how it works

- ⇒ Before you come into work, go to <https://hsscreening.hhsc.ca>
- ⇒ Input your employee information and self-assess using the screen prompts
- ⇒ At the end of the screen, you will receive a message directing you to proceed to work or self-isolate and notify Employee Health Services
- ⇒ If you have **not** completed the self-screening tool prior to arriving at a clinical site, screening will be completed at entry
- ⇒ At all clinical sites, staff, learners and physicians will be required to show their results to their respective manager/leader upon request for compliance auditing purposes.

Access the tool by visiting <https://hsscreening.hhsc.ca>

Provincial COVID-19 Vaccination and Testing Mandate; and Mandatory Vaccination Status Reporting at HHS

- ⇒ the Provincial Government issued a [directive](#) requiring all Ontario hospitals to develop and implement COVID-19 vaccination policies
- ⇒ [Hamilton Health Sciences, along with our regional hospital partners](#), supports this directive and planning is already underway



Canadian
Blood
Services

Canadian Blood Services is looking for people to donate their blood.

Please give blood if you are able!

If you feel well, please donate blood: www.blood.ca



Shout out to **Dr. Fateme Salehi** as she has been very busy in the month of September, taking part in many academic activities! Dr. Salehi has participated in the following;



Dr. Fateme Salehi
JH Staff Neuroradiologist

- ⇒ Moderator for the American Society for Head and Neck Radiology Annual Meeting 2021 (ASHNR), September 8th-12th, 2021
- ⇒ Organizer & Speaker for the Moscow Oncology Course, Department of Radiology, McMaster University. September 14th-17th, 2021. The Moscow Oncology Course was a 4 day course to facilitate international teaching and foster collaboration between McMaster and other institutions. It was the first of its kind from the Department of Radiology and was a very successful 4 day course focusing on Lung, Hepatic, and Genitourinary oncology imaging and ablation with speakers from all 4 hospitals including St. Joseph’s Healthcare, Juravinski Hospital and Cancer Centre, Hamilton General Hospital, and Niagara Health Services. Speakers included Drs. Victoria Tan, Abdullah Alabousi, Amna Al-Arnawoot, Basma Al-Arnawoot, Ali Sabri, Julian Dobranowski, Ehsan Haider, Narry Muhn, Scott Tsai, Christian van der Pol, Stefanie Lee, Sriharsha Athreya, Mahmood Albahar, and Steffan Frosi Stella.
- ⇒ Presenter for the Ontario Association of Radiologists (OAR) Neuroradiology CME for Community Radiologists, September 18th, 2021. CME course description from OAR - “This course is intended to address the needs of general radiologists, neuroradiologists, trainees, and technologists practicing in the community. All course material will be presented in a case-based format to ensure practical information delivery in its clinical context. We will discuss common pitfalls in neuroradiology and ways of avoiding them. The program will serve as a general and comprehensive review of brain, spine and head and neck imaging in adults and children.”

YOU DID IT!
CONGRATULATIONS!
Cheers to 40 years!



Just in case you didn't read the Announcements...

CONGRATULATIONS to Kelly Barry who has just recently reached a milestone by providing **40 years of service** with Hamilton Health Sciences in the Diagnostic Imaging Department at Hamilton General Hospital!

Please congratulate Kelly on her amazing accomplishment!

Please email me if you have a “Shout Out” to recognize amazing work! howesv@hhsc.ca



Recent Publications



Dr. Ankush Jajodia

NEW Body/Cross-Sectional Fellow
SJHH/JHCC

Application of the Kaiser score to increase diagnostic accuracy in equivocal lesions on diagnostic mammograms referred for MR mammography

Ankush Jajodia, Geetika Sindhvani , Sunil Pasricha , Helmut Prosch , Sunil Puri , Ajay Dewan , Ullas Batra , Dinesh Chandra Doval , Anurag Mehta , Arvind K Chaturvedi

Published in *European Journal of Radiology* [Impact factor: 3.5]

<https://doi.org/10.1016/j.ejrad.2020.109413>

Combination of Radiomics and Machine Learning with Diffusion-Weighted MR Imaging for Clinical Outcome Prognostication in Cervical Cancer

Ankush Jajodia , Ayushi Gupta , Helmut Prosch , Marius Mayerhoefer , Swarupa Mitra , Sunil Pasricha , Anurag Mehta, Sunil Puri and Arvind Chaturvedi

Published in *Tomography* [Impact factor: 3.3]

doi.org/10.3390/tomography7030031

Diagnostic Errors in Emergency Neuroradiology: Can We Do Better?

Salehi F, Faiz K, Patlas MN

Can Assoc Radiol J. 2021 Sep 5:8465371211039177. doi: 10.1177/08465371211039177.

Epub ahead of print. PMID: 34482742.

<https://journals.sagepub.com/doi/full/10.1177/08465371211039177>



Dr. Fateme Salehi

Staff Neuroradiologist - JH

Hypothalamus volume and DNA methylation of stress axis genes in major depressive disorder: A CAN-BIND study report.

Suh JS, Fiori LM, Ali M, Harkness KL, **Ramonas M**, Minuzzi L, Hassel S, Strother SC, Zamyadi M, Arnott SR, Farzan F, Foster JA, Lam RW, MacQueen GM, Milev R, Müller DJ, Parikh SV, Rotzinger S, Sassi RB, Soares CN, Uher R, Kennedy SH, Turecki G, Frey BN.

Psychoneuroendocrinology. 2021 Jun 29;132:105348. Epub ahead of print. PMID: 34229186.

<https://www.sciencedirect.com/journal/psychoneuroendocrinology/vol/132/suppl/C>



Dr. Milita Ramonas

Staff Radiologist
Site Chief DI, WLMH



Recent Publications



Dr. Mandeep Ghuman
Staff Radiologist
SJHH

Toward individualized prediction of seizure recurrence: Hippocampal neuroimaging features in a cohort of patients from a first seizure clinic

Schmidt MH, Crocker CE, Abdolell M, **Ghuman MS**, Pohlmann-Eden B.

Epilepsy & Behavior. 2021 Sep;122:108118.

<https://pubmed.ncbi.nlm.nih.gov/34144462/>

Use of Enteric Contrast Material for Abdominopelvic CT in Penetrating Traumatic Injury in Adults: Comparison of Diagnostic Accuracy Systematic Review and Meta-Analysis

Mostafa Alabousi, Nanxi Zha, Michael N. Patlas

Published in American Journal of Roentgenology Volume 217, Issue 3

<https://www.ajronline.org/doi/full/10.2214/AJR.20.24636>

Identification and Adjudication of Adverse Events Following Rectal Cancer Surgery: Observational Case Series in a Region of Ontario, Canada

Marko Simunovic, Vanja Grubac, Christopher Hillis, Ilun Yang, Cagla Eskicioglu, Jessica Bogach, Erin Kennedy, Geoff Porter, Christine Fahim, James Wright, Tariq Aziz, **Scott Tsai**, **Christian B van der Pol**, P J Devereaux, G R Baker

Published in Annals of Surgical Oncology (journal) on September 5, 2021

<https://doi.org/10.1245/s10434-021-10651-5>

ATTENTION ALL Residents, Fellows, Radiologists

Please REMEMBER to forward in your Recent Publications/Abstracts each month!

This is open to ALL residents, fellows and radiologists from:

- ⇒ Hamilton Health Sciences,
- ⇒ St. Joseph's Healthcare Hamilton, and
- ⇒ McMaster University Health Sciences, Department of Radiology

Please reference the "format" for each entry in this section.

Please include your name, title, picture, your publication and the link!

It doesn't matter if you are a first year resident or a long-time staff radiologist;

We want to know what you are up to and what you are working on!

RAD Pets!



Hazel



Harlow

Dr. Andrea Thomson's lovely ladies; Hazel, the Golden Retriever and Harlow, the Corgi pup!



Taffy & Oreo

Furry and cute!
Meet Taffy & Oreo Ainsworth,
Dr. Kelly Ainsworth's guinea pigs



Gigi

Dr. Victoria Tan's 6 month old fur baby,
black Labrador Retriever, Gigi!
Ready for the lake and a swim!

We often
take for GRANTED
the very things
that most
DESERVE
our gratitude.

-Cynthia Ozick



Happy upcoming Thanksgiving!
I hope you all have a great October; enjoying Thanksgiving with family and possibly trick or treating with the kids!
Thank you to those that continue to submit!

*Thank you,
Tori*

**DO YOU HAVE A STORY
IDEA TO SHARE?**

Email: howesv@hpsc.ca



MANDATORY
COVID-19 vaccination reporting



Log off! Leave it on!



Proof of vaccination now required



Computers need to be powered on for HITS to be able to run upgrades and security patches.

Don't turn off your computers ... just sign out!

