

*Lest We Forget.*

# Medical

# Imaging



MESSAGE  
FROM THE CHAIR

Dr. Julian Dobranowski



Medical  
Imaging



Hamilton  
Health  
Sciences

St. Joseph's  
Healthcare Hamilton

Our thoughts and prayers go out to those effected by the current situation in Israel and Palestine. As we approach Remembrance Day on November 11th, we remember those that fought for our freedom in Canada and around the world. Lest we forget.

Starting in December we will be moving the Medical Imaging Newsletter from 10 monthly issues down to quarterly issues (Fall, Winter, Spring and Summer). Details on this change in timing can be found on the next page.

We are coming up on the start of the next Tenure & Promotion Cycle for July 1, 2025 renewals and promotions. We have recently invited Dr. Ali Yikilmaz to Tenure and Promotion committee membership and he will represent the MUMC/MCH site. Dr. Yikilmaz is replacing Dr. Tom Farrell who will be retiring at the end of October. We thank Dr. Farrell for his dedication and commitment to the Tenure & Promotion Committee for the past number of years and wish him all the best in his retirement and we welcome Dr. Yikilmaz to the Committee.

In September our department was host to two special events. The first was the annual Fellows Welcome Dinner at The Hamilton Club on Wednesday, September 13th. This evening was enjoyed by all that attended and gave the fellows a chance to meet with each other, share experiences, and enjoy an evening out.

The second event hosted was the Leadership Dinner and Awards Event held at the Waterfront Banquet and Conference Centre on Tuesday, September 26th, where we celebrated four former Program Directors in our department; Dr. Ramiro Larrazabal, Dr. David Landry, Dr. Luciana Ribeiro and Dr. Danielle McDonough (nee Walker). The evening was filled with heartfelt speeches recognizing our guests of honour. We thank our invited faculty, residents, and family that attended to help us celebrate and recognize the academic achievements of these four amazing individuals!

We thank Marilyn Scott and Kelly van Staaldinuen for their organization and planning of these events for our department.

The department will be celebrating the upcoming holiday season with an Open House Event to go along with December's Regional Medical Imaging Rounds. We will welcome faculty, residents, and fellows to our new office suite for an open house followed by a special in-person Regional Rounds in the Farncombe Atrium for the holidays. We hope that you can join us! The invite for this event will be sent to inboxes soon, please make sure you RSVP as seating for the rounds is limited.

Finally, we have been working feverishly on the department's five year report for submission to the university and will be holding a 'Town Hall' to review this report with our faculty members. Please join us for this special Town Hall!

Stay safe,

*Julian Dobranowski*



## MEDICAL IMAGING NEWSLETTER ANNOUNCEMENT

### **Moving to Quarterly Issues**

As you can imagine organizing and creating the Medical Imaging Newsletter issue each month can be a time consuming activity. It has been decided with department leadership, that changing the timing of the newsletter issue to a quarterly basis will provide more time to work on each issue and more time for content submission. This change will feature a **Fall** (September, October, November), **Winter** (December, January, February), **Spring** (March, April, May), and **Summer** (June, July, August) issue each academic year. Our next issue will be our first quarterly issue starting with 'Winter'.

We want to thank everyone who continually supports this medical imaging newsletter by sending in their submissions on a regular basis! We encourage medical students, residents, fellows and faculty members to send in their publications to be featured in our issues.



## **Save the Date! Department of Medical Imaging** **FACULTY OPEN HOUSE & REGIONAL** **ROUNDS**



The Department of Medical Imaging is excited to invite and welcome our residents, fellows and faculty members to join us for a Holiday Open House at our office in the McMaster University Medical Centre, 3N26, Blue Section (3rd floor) and the Farncombe Atrium.

**Wednesday, December 6th, 2023**  
**3:30pm-8:00pm**

Our department open house will begin at 3:30pm and we will host our first **in-person** Regional Medical Imaging Rounds session from 6:00pm-7:00pm in the Farncombe Atrium to kick off the holiday season!

There will be a spread of holiday goodies to enjoy prior to the rounds presentation including finger foods, homemade baking and will feature a hot chocolate bar!

There will also be prizes for a couple of lucky winners announced directly following the evening's rounds presentation!

**Come join us for this special holiday event!**

**Please RSVP to** Tori Howes-Jones: [howesjov@mcmaster.ca](mailto:howesjov@mcmaster.ca) as there are limited seats available!

*Lest We Forget.*  
**NOVEMBER 2023**

Monday	Tuesday	Wednesday	Thursday	Friday
		01	02	03
06	07 <i>Visiting Professor Dr. Bharti Khurana Emergency Radiology</i>	08 <i>Visiting Professor Dr. Bharti Khurana Emergency Radiology</i>	09	10
13 <i>Second Monday In November Holiday <u>Hospitals ONLY</u></i>	14	15	16 <b>REGIONAL ROUNDS</b> <i>Dr. Heba Takrouri TBA</i>	17
20	21	22	23	24
27	28	29	30	



Monday	Tuesday	Wednesday	Thursday	Friday
				01
04	05	06 <i>Department of Medical Imaging Holiday OPEN HOUSE &amp; REGIONAL ROUNDS (3:30pm-8:00pm)</i>	07	08
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29
← Department of Medical Imaging Office Holiday Closure Office will reopen on <u>Wednesday, January 3rd, 2023</u> →				



## NEURORADIOLOGY RESIDENCY PROGRAM RETREAT

The neuroradiology residency program members met for a retreat on Saturday, September 30th to explore and develop their new Competence By Design (CBD) program, which will launch in July 2024. Activities included learning about the stages in the competency continuum, establishing EPAs, and determining new educational experiences. We had excellent participation from both staff and residents, and we hope to establish a CBD working group to continue collaborating throughout the year.

~ *Crystal Fong*










Dr. Crystal Fong  
Interim Neuroradiology Residency  
Program Director  
Assistant Professor  
Department Of Medical Imaging



From left to right: Dr. Mandeep Ghuman (SJH), Dr. Sultan Yahya (HGH), Dr. Brad Davis (Fellow), Dr. Luciana Ribeiro (K-W), Dr. Crystal Fong, Program Director (HGH), Dr. Shauna Kennedy (HGH), Dr. Zehra Hasiloglu (Fellow), Dr. Ali Yikilmaz (Peds MCH), Dr. Euan Zhang (HGH)

# VISITING PROFESSOR SERIES

In-person and on Zoom

	<b>HEALTH SCIENCES</b> Medical Imaging	<b>Visiting Professor Series</b>
<b>IN PERSON &amp; ZOOM AVAILABLE!</b>	<p><b>Bharti Khurana, MD, MBA, FACR, FASER</b>          Founding Director, Trauma Imaging Research &amp; Innovation Center          Brigham and Women's Hospital          Associate Professor of Radiology          Harvard Medical School          Boston, MA</p>	
<p align="center"><b>Tuesday, November 7<sup>th</sup>, 2023 - 6:00 pm. (EST)</b></p> <p align="center">**Campbell Auditorium – St. Joseph's Healthcare Hamilton, Juravinski Tower, Level 2 – Room T2202 **</p> <p align="center"><b>“Making the “Invisible” Visible: Transforming the Detection of Intimate Partner Violence (IPV)</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>Recognize the extent of IPV issues and unaddressed needs.</li> <li>Incorporate IPV-related imaging expertise into clinical practice.</li> <li>Comprehend the role of multidisciplinary collaboration and machine learning in predicting IPV and offering targeted interventions.</li> </ul>		
<p align="center"><b>“Musculoskeletal Emergencies”</b></p> <p><b>Date:</b> Wednesday, November 8<sup>th</sup>, 2023  <b>Time:</b> 7:30 am. (EST)  <b>Location:</b> Dofasco Boardroom - SJHH</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>Review common and uncommon musculoskeletal injuries seen in the emergency department with a special focus on “easily missed” injuries.</li> <li>Develop an understanding of the potential factors contributing to missed diagnoses.</li> <li>Recognize interpretation pitfalls related to musculoskeletal emergencies.</li> </ul>	<p align="center"><b>“Cervical Spine Trauma”</b></p> <p><b>Date:</b> Wednesday, November 8<sup>th</sup>, 2023  <b>Time:</b> 12:00 pm. (EST)  <b>Location:</b> Campbell Aud. – Rm. T2202 - SJHH</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>Appropriately employ imaging studies when screening for spinal injuries.</li> <li>Develop a systematic search pattern for evaluating cervical spine injuries.</li> <li>Classify cervical spine fractures based on mechanism and stability.</li> </ul>	
<p> <b>Zoom Link &gt;&gt;&gt;&gt;&gt; <a href="#">TBA</a> *** Registration is Required ***</b></p>		
<p><small>ACCREDITATION: The Royal College of Physicians and Surgeons of Canada: This educational program is approved as an Accredited Group Learning Activity.</small></p> <p align="center"><small>An unrestricted educational grant has been provided by:</small></p> <p>     </p>		

## SAVE THE DATES 2023-2024

Tuesday, January 9th and Wednesday, January 10th, 2024  
**Dr. Mini Pakkal - Cardiac Imaging**

Tuesday, April 2nd and Wednesday, April 3rd, 2024  
**Dr. Anat Kornecki - Breast Imaging**

Tuesday, February 6th and Wednesday, February 7th, 2024  
**Dr. Manas Sharma - Neuroradiology**

Tuesday, May 14th and Wednesday, May 15th, 2024  
**Dr. Daria Manos - Thoracic Imaging**

Tuesday, March 5th and Wednesday, March 6th, 2024  
**Dr. Tanya Chawla - Abdominal Imaging**

Tuesday, June 4th and Wednesday, June 5th, 2024  
*W Peter Cockshott Memorial Lecture*  
**Dr. Robert G. Lambert - MSK Imaging**



# REGIONAL MEDICAL IMAGING ROUNDS

via Zoom (unless otherwise noted)

***Please join us for the next Regional MI Rounds***

**Thursday, November 16, 2023**

**5:30-6:30pm**

***TO BE ANNOUNCED – DETAILS TO COME!***

## **SAVE THE DATE! HOLIDAY REGIONAL ROUNDS**

**Come join us IN-PERSON for this special Holiday Rounds event!**

We will be hosting our December Rounds in the Farncombe Atrium at MUMC on

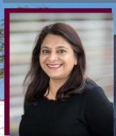
**Wednesday, December 6th, 2023 - 5:30pm-7:00pm**

*(special date & time; Rounds will begin promptly at 6:00pm)*

**Please RSVP to** Tori Howes-Jones: [howesjov@mcmaster.ca](mailto:howesjov@mcmaster.ca) as there are limited seats available!

***THANK YOU TO OUR PRESENTERS - September & October Rounds***

### **Preoperative Breast Localization Procedures: Radiological and Surgical Perspectives**



**Dr. Kavita Dhamanaskar**  
Associate Professor,  
Department of Medical Imaging,  
McMaster University,  
Site Chief & Head of Service - Breast  
Imaging, Medical Lead - BAC, JHCC,  
HHS



**Dr. Nicole Hodgson**  
Associate Professor,  
Department of Surgery,  
McMaster University,  
Surgical Oncologist & Co-Lead,  
Breast Surgical Oncologist, Disease  
Site Team - BAC, JHCC, HHS

#### **Objectives**

1. Overview of wire localization
2. New localization techniques: advantages and disadvantages
3. Radiological/surgical correlation: impact on patient experience

**Medical Imaging Regional Professor Rounds**  
**September 14, 2023 5:30 p.m.**



We would like to thank Dr. Kavita Dhamanaskar and Dr. Nicole Hodgson for their excellent rounds presentation on “*Preoperative Breast Localization Procedures: Radiological and Surgical Perspectives*” on September 14, 2023 as well as Dr. Carlos Torres and Dr. Giulia Fadda from the University of Ottawa and The Ottawa Hospital for their update on “*Spinal Cord Inflammatory Disease: Beyond MS*” on October 12, 2023.

Both of these rounds presentations were extremely well received with excellent feedback from attendees.

Thank you once again to our presenters; Drs. Dhamanaskar and Hodgson, and Drs. Torres and Fadda! We sincerely appreciate the time you dedicated to presenting at our rounds.

We hope for you to join us for future Regional Medical Imaging Rounds! Coming up in December, we will be hosting an in-person event for our faculty, residents and fellows to mark the start of the holiday season! See details to rsvp as there are limited seats available.

### **Spinal Cord Inflammatory Disease: Beyond MS**



**Dr. Carlos Torres**  
Professor, Radiation Oncology &  
Medical Physics, University of Ottawa  
Neuroradiologist and CME Director,  
Department of Medical Imaging,  
The Ottawa Hospital  
Clinical Investigator, OHRI & uOttawa  
Brain and Mind Research Institute



**Dr. Giulia Fadda**  
Assistant Professor, Faculty of Medicine  
Neurologist, Department of Medicine,  
The Ottawa Hospital  
Associate Scientist, Neuroscience  
Program, Ottawa Hospital Research  
Institute

#### **Objectives**

1. Review current concepts of NMOSD, MOG-AD and ADEM
2. Describe the patterns of cord signal abnormality that can suggest the Dx

**Medical Imaging Regional Professor Rounds**  
**October 12, 2023 5:30 p.m.**



# Faculty Evaluation QR Codes

## *Reminder for Faculty Members to Use QR Codes to Gather Evaluations!*

The Department of Radiology uses the two QR Codes below to track rounds and regular 'daily' evaluations for our faculty members. The faculty members are responsible for the outreach to have these evaluations completed. These two evaluations were created by the Department of Radiology to help to capture further consistent teaching evaluation material in conjunction with the evaluations done through Medsis and the university. If you have any questions in regards to the evaluations or QR Codes below, please email [howesjov@mcmaster.ca](mailto:howesjov@mcmaster.ca).

### DAILY EVALUATION QR CODE

The purpose of the Daily Evaluation is to provide learners and faculty members the opportunity to evaluate during regular teaching activities and be evaluated on a regular basis whereby faculty members may not otherwise receive an evaluation through the university.

These evaluations are CONFIDENTIAL and are used to compliment Medsis TES evaluations performed by the university.

**Learners** are encouraged to complete these evaluations regularly for any faculty members that they have engaged with.

This Daily Evaluation QR Code is posted in reading rooms across all sites.



### ROUNDS EVALUATION QR CODE

The purpose of the Rounds Evaluation is to provide learners the opportunity to evaluate faculty members during **rounds presentations**.

These evaluations are CONFIDENTIAL and are used to compliment the Medsis TES evaluations performed through the university.

**Faculty Members** are encouraged and **responsible** for including this Rounds Evaluation QR Code at the end of their rounds presentations for learners to use and evaluate.





# Radiology Rounds by Site 2023

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



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BUILDING ALLIANCES FOR THE FUTURE

# 2023 Faculty of Health Sciences Women's Symposium

**Wednesday, November 29, 2023**  
12:00 to 4:00 p.m.

## PLANNING COMMITTEE CHAIR STATEMENT

Women remain underrepresented as leaders in academia and healthcare settings. To close this gap, cultural change and contributions from all involved in these spheres will be important - whether that is existing women in leadership or those seeking to be allies, mentors and sponsors for aspiring women leaders.

The 2023 Women's Symposium will be a venue where we can bring together all individuals (women, non-binary folks, and their allies) to consider how we might close the persistent gender gap within our work environments. This event is the 3rd annual event, after the very successful inaugural event in 2021.

This year we will focus on transitions. Life and career changes are often times of excitement but also uncertainty. We will hear from leaders and advocates about how these transitions can be approached, and how we can support one another through them.

## TARGET AUDIENCE

Individuals interested in advancing women within academia and healthcare.

## LEARNING OBJECTIVES

By the end of the session, participants will be able to:

- Articulate key issues facing women in transitioning through academia, leadership, healthcare, and society.
- Learn new skills for approaching key barriers that women face in academia, leadership, healthcare, and society when they transition between roles or phases of their lives.
- Empower allies across McMaster Faculty of Health Sciences and in surrounding healthcare communities to take action to advance women's leadership, joy and wellbeing in health and healthcare.

## REGISTER ONLINE

[cpd.healthsci.mcmaster.ca/womens\\_symposium\\_23](https://cpd.healthsci.mcmaster.ca/womens_symposium_23)

## FOR CONFERENCE INFORMATION

Carol Stewart, CMP, Program Coordinator  
Office of Continuing Professional Development (CPD) McMaster University  
[castewa@mcmaster.ca](mailto:castewa@mcmaster.ca) | 905-525-9140 x 20052

## EVENT WEBSITE & LINK TO REGISTER

[https://cpd.healthsci.mcmaster.ca/events/womens\\_symposium\\_23/](https://cpd.healthsci.mcmaster.ca/events/womens_symposium_23/)



**WALKING TOGETHER: THE  
IMPORTANCE OF COMMUNITY,  
COLLABORATION &  
PARTNERSHIPS TO FURTHER  
HEALTH EQUITY**

**Oct 24th, 2023  
5 PM EST  
Zoom**



**DR. JERRY MANIATE**

Dr. Jerry Maniate and his family, including 2 young girls, have resided in Ottawa, which is the unceded and traditional lands of the Algonquin people. He is a clinician-educator at The Ottawa Hospital, an Associate Professor at the University of Ottawa, a researcher at the Bruyère Research Institute, and has served as a senior leader in several health and educational organizations and committees. In September 2021, Dr. Maniate founded the Equity in Health Systems Lab ([www.eqhslab.com](http://www.eqhslab.com)), an international transdisciplinary team of researchers, health care professionals, educators, policymakers, learners, and patients who are seeking to make an impact on our community and health system with the work they are engaged with through a unique approach. His academic work and that of the EqHS Lab has been focused on understanding and addressing inequities, racism, and injustice in our health systems through collaborative partnerships using a scholarly lens.

Power, privilege and marginalization are commonplace in many healthcare and health professions education systems which contribute to the fragmentation that historically has existed. The Equity in Health Systems (EqHS) Lab was established to be an academic home for a group of individuals who seek to explore and address racism, discrimination, and injustice in the health care and education systems. It is a transdisciplinary community bound by commonly held principles and vision for what needs to be done to positively impact models of care, education, research, and leadership within our health systems. The impact of the EqHS Lab is reflected in its growing community of international members and unique collaborative partnerships, resulting in broad engagement with educational offerings, innovative projects, and research initiatives.

**REGISTER HERE:**

<https://bit.ly/MERITRoundsOct2023>



**MERIT Rounds is accredited for  
MOC Program Section 1: Accredited Group  
Learning credits.**



## WHAT DISTINGUISHES A CREDIBLE MIXED METHODS STUDY FROM OTHER RESEARCH APPROACHES

Nov 7th, 2023  
5 PM EST  
In Person &  
Zoom



**DR. CHERYL POTH**

Cheryl Poth, Ph.D. is a Professor in the Centre for Research and Applied Measurement and Evaluation at the University of Alberta. She is an award-winning author of four research-focused textbooks and editor of the forthcoming SAGE Handbook of Mixed Methods Research Design. She was a founding board member and President of the Mixed Methods International Research Association. She has delivered mixed-methods research keynotes, invited talks, short courses, and workshops on four continents and across Canada and the US. Her health-related studies are published in the Journal of Mixed Methods Research, BMC Health Service, Academic Medicine, and Medical Teacher.

The field of mixed methods research is rapidly evolving, and it can be challenging to keep pace with emerging practices. This is especially apparent in publications of mixed methods research where the 'quality control and improvement' roles for the peer review process can be limited by the availability of peer reviewers with mixed methods-specific expertise. We will examine current conceptualizations of key quality criteria associated with mixed methods research, discuss some emerging practices, and highlight illustrative health research examples.

**REGISTER HERE:**

<https://bit.ly/MERITRoundsNov2023>



**MERIT Rounds is accredited for  
MOC Program Section 1: Accredited Group  
Learning credits.**





## thinkTank

**STRUGGLING WITH YOUR RESEARCH PROJECT?  
EDUCATION SCHOLARS WORKING ON A PROJECT  
OR RESEARCH DESIGN CAN REQUEST A CONSULT.**

**OUR EXPERT PANEL WILL HELP YOU NAVIGATE CHALLENGES,  
REFINE METHODOLOGIES, AND ELEVATE  
YOUR RESEARCH TO NEW HEIGHTS!  
APPLICATIONS ARE ON A ROLLING BASIS.**

**REQUEST A CONSULT TODAY!**



**MACFACTS TEACHING OPPORTUNITY: Biomedical Engineering and Health Sciences Program**

Dear FHS Colleagues,

I am one of the co-directors for the Integrated Biomedical Engineering and Health Sciences (IBEHS) program that is jointly offered between FHS and the Faculty of Engineering (<https://www.eng.mcmaster.ca/ibiomed>).

We are seeking mentors/facilitators from the Faculty of Health Sciences for the fall and winter terms for two of our courses, IBEHS 1P10 and IBEHS 4P04: Health Solutions Design Projects (<https://www.eng.mcmaster.ca/ibiomed/programs/course-listing>).

The time commitment is only 2 hours per week in person for approximately 10-12 weeks during term 1 (September-December) or term 2 (January-April). No preparation or formal teaching is required from our mentors.

These mentor hours will also count toward your MacFACTS hours for your CV.

We understand that things come up, and we are also able to find another mentor to substitute if you are unable to attend one or two weeks during the term. This is not a problem!

The role of the mentor/facilitator in these courses is to provide general background knowledge of medicine and health. You don't require any specific content knowledge. There is no formal teaching required from a mentor, but rather guiding students, answering questions and probing their knowledge and understanding during their design studio tutorial times while students work on various design projects to address health problems. We also have mentors from the Faculty of Engineering to offer support and knowledge from an engineering perspective. Students work on various design projects throughout the term, for example: the design of a custom hip implant, a wearable device and an improved colostomy device.

If you are interested in joining our mentor team and interacting with students in Biomedical Engineering, we are seeking mentors for the following time slots:

**Term 1 (September 5-December 6) for IBEHS 1P10:**

Monday 12:30-2:20 pm  
Tuesday 12:30-2:20 pm  
Wednesday 12:30-2:20 pm  
Thursday 12:30-2:20 pm  
Friday 12:30-2:20 pm

**Term 1 (September 5-December 6) for IBEHS 4P04:**

Monday 10:30 am-12:20 pm  
Tuesday 10:30 am-12:20 pm  
Wednesday 10:30 am -12:20 pm  
Thursday 10:30 am-12:20 pm  
Friday 10:30 am-12:20 pm

**Term 2 (January 9-April 10) for IBEHS 1P10:**

Monday: 12:30-2:20 pm  
Tuesday 12:30-2:20 pm  
Wednesday 12:30-2:20 pm  
Thursday 12:30-2:20 pm  
Friday 12:30-2:20 pm

Thank you for considering this request. Please reach out with questions or interest to [macdonml@mcmaster.ca](mailto:macdonml@mcmaster.ca).

Sincerely,

Michelle

Michelle MacDonald, PhD  
Associate Professor, Department of Biochemistry and Biomedical Sciences  
Co-Director, Integrated Biomedical Engineering and Health Sciences Program

# ANNOUNCEMENTS



Medical Imaging

## *New Site Chief, Diagnostic Imaging, Juravinski Hospital Announced*

### Thank you, Dr. Kavita Dhamanaskar; Welcome, Dr. Christian van der Pol!



Dr. Kavita Dhamanaskar  
Outgoing Diagnostic Imaging  
Site Chief, Juravinski Hospital  
Associate Professor,  
Department of Medical Imaging,  
McMaster University

We would like to send a big thanks to Dr. Kavita Dhamanaskar as the outgoing Diagnostic Imaging Site Chief at the Juravinski Hospital, HHS and provide a warm welcome to Dr. Christian van der Pol who began this new role in early October!

*"I would like to thank Dr. Kavita Dhamanaskar who has stepped down as Site Chief at the Juravinski site as of today. Kavita accepted this role in the fall of 2018. She steered the group through challenging times, always as a cheerleader for the group at the Juravinski and for HHS. The Site Chief role is an important role. It requires engagement, commitment, and "presence" at meetings and events. In representing the voice of their site, the Site Chief also assists in sharing with their group the goals and direction of the organization. Thanks Kavita for your commitment to the role. Kavita will continue as the Breast Imaging head of Service at HHS, as well as Medical Lead at the BAC. She has ambitions and ideas for continued contributions to the department, including the breast program, related projects and research. I welcome Dr. Christian van der Pol to the role at JH and thank him for putting his hand up to lead the group. I look forward to working with Christian alongside our able HHS leadership team. Thanks to both of you!"*

*Dr. Karen Finlay, Chief of Diagnostic Imaging  
Hamilton Health Sciences*



Dr. Christian van der Pol  
Incoming Diagnostic Imaging  
Site Chief, Juravinski Hospital  
Associate Professor,  
Department of Medical Imaging,  
McMaster University

JH DI Rads and admins held a small celebration on Wednesday, October 5th at the JH site, with some coffee and cake to thank Dr. Dhamanaskar for her extensive contributions and officially welcome Dr. van der Pol as the new Site Chief of Diagnostic Imaging!



Dr. Sarkar, Dr. van der Pol, Dr. Dhamanaskar, Dr. Thomson, Alicia Cassidy-Bernacki, Noemie Supers & Dr. Kulkarni



# Fellowship Dinner

## September 13th, 2023



The annual Fellowship Dinner took place on Wednesday, September 13th, 2023 at The Hamilton Club. Every year our department's fellowship dinner event provides a warm and relaxed welcome to each group of new fellows and gives them a chance to mingle with each other.

Our fellows, some of their partners and family, leadership and many of our fellowship supervisors enjoyed spending the evening getting to know one another over a delicious meal. Dr. Ehsan Haider, Fellowship Director and Dr. Karen Finlay, Associate Chair of Education, gave speeches to welcome the fellows to our program and clinical sites. During conversation it was discovered that quite a number of the fellows have never witnessed snow having come all the way from countries south of the equator! They expressed their excitement and apprehension for the first snowfall; not knowing what to expect! There was talk of making 'snow angels', tobogganing and of course, winter attire and snow removal!

The evening was enjoyed by all and a BIG THANKS goes out to Marilynn Scott for organizing another exceptional event for the fellows and all in attendance. We also thank The Hamilton Club and their staff for hosting us once again!

**Attention Fellows!** In light of all the excitement around YOUR VERY FIRST SNOWFALL!, please if you are willing, send me a picture/selfie of you enjoying the snow! I would love to include them in one of our upcoming issues! [howesjov@mcmaster.ca](mailto:howesjov@mcmaster.ca)

### **JH Fellows Welcome Evening**

Thank you to Dr. Andrea Thomson, Dr. Stefanie Lee, Dr. Ameya Kulkarni and Dr. Rahul Sarkar for hosting the JH Fellows Welcome evening in early September. New JH fellows for the 2023-2024 academic year were invited to meet at The Gown & Gavel in Hess Village for an evening out accompanied by their fellowship site supervisors.

From left to right: Dr. Ajit Kishore, Dr. Ranbir Saraon, Dr. Denny Mathew, Dr. Ameya Kulkarni, Dr. Stefanie Lee, Dr. Zach Hugh, Dr. Andrea Thomson, Dr. Mashail Sabir, Dr. Engy Abbas, Dr. Rahul Sarkar and Dr. Mohamed Al Ajmi





# Leadership Dinner & Awards

## September 26, 2023



Medical Imaging

On Tuesday, September 26, 2023 the Department of Medical Imaging hosted the Leadership Dinner and Awards event at the Waterfront Banquet Centre in Hamilton. The evening honoured past program directors for their leadership, commitment and dedication to furthering our department and its programs through their vital roles. We welcomed Dr. Karen Finlay, Associate Chair of Education and former residency program director, as our Master of Ceremonies.

We honoured leaders, Dr. Ramiro Larrazabal, the first Neuroradiology Program Director, and Dr. Luciana Ribeiro, his predecessor as they both worked tirelessly, along with neuroradiology colleagues, to obtain Royal College accreditation for this residency program and bring to fruition the highly recognized program it is today.



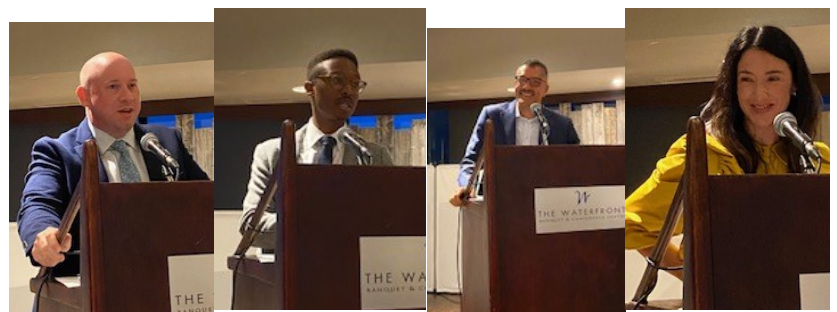
**Leadership Award Recipients:** Dr. Ramiro Larrazabal, Dr. Danielle Walker, Dr. Luciana Ribeiro, & Dr. David Landry



We celebrated Dr. Danielle Walker, in her role as the first UGME Program Director. A role that she clearly excelled in, creating enthusiasm for medical imaging within the undergraduate student population at McMaster. Last but certainly, not least we honoured Dr. David Landry as the previous Diagnostic Imaging Residency Program Director, who has undoubtedly left his mark on the residents that were taught underneath him and on the program itself.

Thank you to our speakers for the evening, Dr. Crystal Fong, Dr. Natasha Larocque, Dr. Yoan Kagoma and Dr. Karen Finlay, who all provided wonderful speeches for each of our award winners. Award winner speeches were filled with emotion, enthusiasm and excitement for future endeavours as well as a few proud moment tears!

We appreciate the family members, residents and faculty members that came out to help celebrate the award winners. A big thank you to Kelly van Staaldinuen, Project Coordinator, for her organization of the event!



# For Your Information...



## MCMASTER UNIVERSITY UPDATES/NEWS

[Message from McMaster's Academic Leaders](#)

[Message from Saroo Sharda, Associate Dean of Equity and Inclusion](#)

[Health Sciences prof. wins Gairdner Early Career award](#)

[3 strikes: This labour movement will be studied for years](#)

[McMaster to host international conference on vaccinology](#)

[University Health and Safety Announces New SAFE Training](#)

['Truth and Reconciliation begins with education' — A message from the President](#)

### McMaster Medical Writing Workshop

November 8 & 9, 2023 from 8:30 a.m. to 4:30 p.m.

Michael G. DeGroote Centre for Learning and Discovery



**REGISTER NOW**



## FACULTY OF HEALTH SCIENCES

[Office Hours with Samantha Wilson: Using AI to predict pregnancy complications](#)

[Cannabis use in youth did not rise post-legalization: McMaster study](#)

[Canadian Academy of Health Sciences fellows](#)

[Community of Distinction welcomes three visionaries](#)

[McMaster's diversity-in-STEM program graduates its second cohort of scholars](#)



If you feel well, please donate blood: [www.blood.ca](http://www.blood.ca)





## CONGRATULATIONS!

### Drs. Caterine, Patil, Donnellan, Yikilmaz, Takrouri, and Stein!

On behalf of the Department of Medical Imaging, we would like to congratulate and celebrate, PGY 4 resident, Dr. Scott Caterine; faculty members, Dr. Heba Takrouri, Dr. Nina Stein, Dr. John Donnellan, and Dr. Ali Yikilmaz, as well as Dr. Nikhil Patil, on the announcement of their upcoming publication in the journal, **Pediatric Radiology!**

This is an amazing accomplishment as **Pediatric Radiology** is considered to be the most prominent and influential journal in pediatric imaging!



Dr. Scott Caterine  
PGY-4 Resident  
Dept of Med Imaging



Dr. Heba Takrouri  
MCH Peds Radiologist  
Associate Professor  
Dept of Med Imaging



Dr. Nina Stein  
MCH Peds Radiologist  
Associate Professor  
Dept of Med Imaging



Dr. John Donnellan  
MCH Peds Radiologist  
Site Chief, MCH Peds DI  
Assistant Professor  
Dept of Med Imaging



Dr. Ali Yikilmaz  
MCH Peds Radiologist  
Associate Professor  
Dept of Med Imaging



Dr. Nikhil Patil  
Observership  
(previous med student)



### ACCREDITATION - Thank you HHS Diagnostic Imaging Staff!

Accreditation has wrapped up. It was a lot of work leading up to the big day but there were many proud moments listening to the stories you shared with the surveyor and the demos you provided. On behalf of Lisa and myself we would like to thank you for not only shining bright on accreditation day but for the months leading up to accreditation and listening to the same messages over and over, and mock tracers, and cleaning up etc.



Thank you! - Jeanine Risk and Lisa Pala



**Front Row:** Sadie Beattie & Tori Millar; **Back Row:** Lisa Yanaky, Noemie Supers, Andja Macesic, Shanna Lewis-Hickey & Alicia Cassidy-Bernacki



Jeanine Risk & Lisa Pala



Please email me if you have a "Shout Out" to recognize amazing work! [howesjov@mcmaster.ca](mailto:howesjov@mcmaster.ca)

## A FELLOW'S THANK YOU

*Written by: Dr. Areen Almasri, Comprehensive Body Imaging Fellow, Niagara Health System*

My name is Areen Almasri. I am a dedicated wife and mother, and I am fortunate to have the unwavering support of my husband, Basim, throughout my fellowship and career journey. As a mother to two incredible children, Abdulmalik (8) and Maria (5), I have witnessed their growth and independence flourish during my time at Niagara Health. I am amazed at how they adapted to the changes and thrived independently. Their resilience and ability to navigate new situations have been a source of inspiration for me.

I am writing to share my incredible experience as a fellow in Comprehensive Body Imaging at Niagara Health under McMaster University umbrella, and I am incredibly grateful for the opportunity to do so.

First and foremost, I want to express my deep appreciation for the warm environment that I experienced throughout my fellowship. From the moment I joined the team, I was embraced as a member of the Niagara Health family.

The radiologists at Niagara Health were not only highly skilled professionals but also friendly and eager teachers. They were always willing to share their knowledge and expertise, ensuring that I had a fulfilling learning experience. The radiologists went out of their way to create a supportive and inclusive atmosphere, which greatly enhanced my fellowship journey.

I must also mention the invaluable assistance provided by the technologists at Niagara Health. Their support and care played a significant role in making my fellowship experience enjoyable and fulfilling.

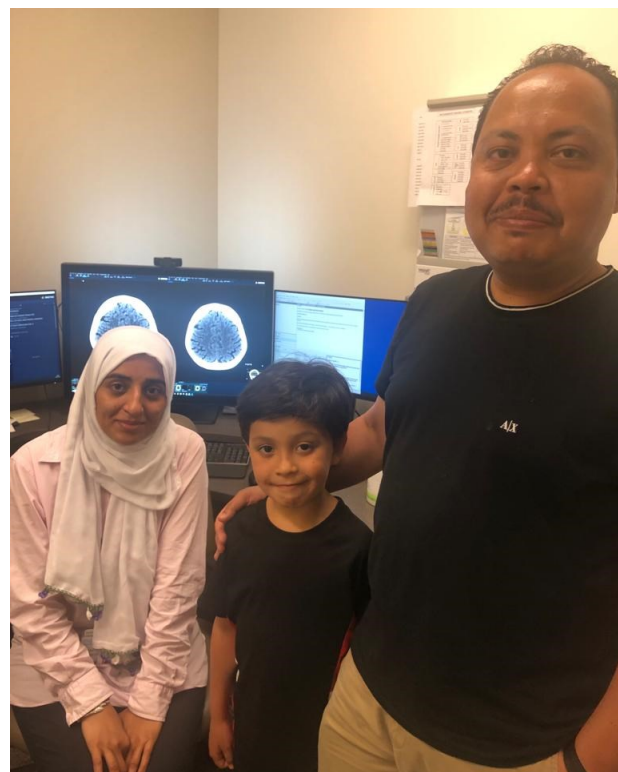
Beyond the professional environment, I found the region of Niagara to be a hidden gem. With its calm, and charming atmosphere, it provided the perfect backdrop for focused learning and personal growth.

In conclusion, I want to express my sincere gratitude for the exceptional fellowship experience I had at Niagara Health. Every moment was filled with joy, learning, and personal growth. I wholeheartedly encourage future applicants to consider this site for their fellowship. The supportive and caring nature of the team, coupled with the peaceful ambiance of the city, create an environment conducive to both professional and personal development.

Thank you for allowing me to share my experience in the university monthly newsletter. I am truly grateful for the opportunity to be part of such a remarkable fellowship program.

Warmest regards,

*Areen Almasri*





# Upcoming Publication




**Celebration Dinner at Spencer's at the Waterfront**  
From left to right: Dr. John Donnellan, Dr. Nikhil Patil,  
Dr. Ali Yikilmaz and Dr. Scott Caterine

Pediatric Radiology  
<https://doi.org/10.1007/s00247-023-05782-8>

ORIGINAL ARTICLE

## Understanding the diagnosis of superior mesenteric artery syndrome: analysis of the location of duodenal impression on upper gastrointestinal studies

Scott Caterine<sup>1</sup> · Nikhil S. Patil<sup>2</sup> · Heba Takroui<sup>1</sup> · Robert Issenman<sup>3</sup> · Nina R. Stein<sup>1</sup> · John Donnellan<sup>1</sup> · Ali Yikilmaz<sup>1,4</sup> 

Received: 9 June 2023 / Revised: 18 September 2023 / Accepted: 19 September 2023  
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“A research study on SMA syndrome in pediatric patients has been successfully completed in our department. It has been accepted and will be published soon with open access in the journal “Pediatric Radiology” which is considered to be the most prestigious journal on general pediatric radiology. The study describes important fluoroscopic imaging features used in the diagnosis of SMA syndrome which have been controversial and not addressed in the literature before. It will hopefully be a reliable resource to aid in avoiding over diagnosis of SMA syndrome on upper GI studies.

The first author is Dr. Scott Caterine (Chief Resident) who demonstrated outstanding academic performance and impressive research skills during his entire residency period - he began this study when he was applying for residency! Dr. Nikhil Patil is currently doing an observership in our department and is applying to be matched in CaRMS to become a radiology resident in McMaster. The other authors are Dr. John Donnellan, Dr. Ali Yikilmaz, Dr. Heba Takroui and Dr. Nina Stein from the Department of Pediatric Radiology and Dr. Robert Issenman from the Department of Pediatric Gastroenterology.

This study was presented at the Radiological Society of North America (RSNA) in 2020 and at the Department of Medical Imaging's Research Day in 2023 where it won best research award in the resident category”

- Dr. John Donnellan & Dr. Ali Yikilmaz

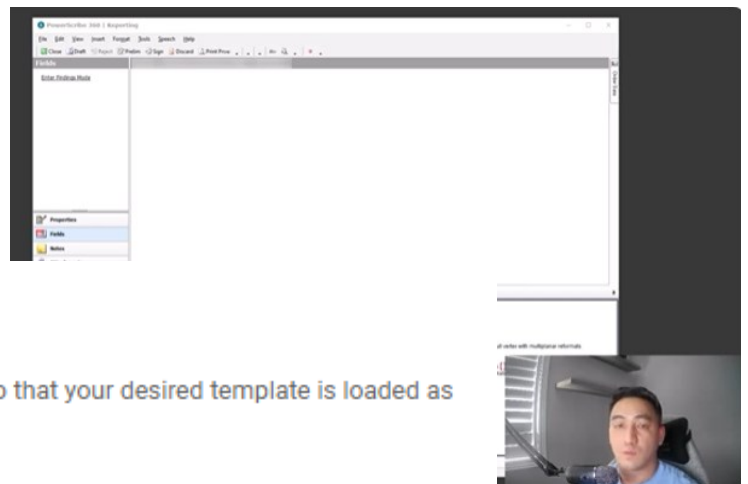
**Dr. Euan Zhang**, provides **tutorial on a powerscribe feature** that radiologists may find helpful. Will save seconds per case however the seconds add up! See the shortcut on how to auto-load report templates!

Link to video tutorial: <https://youtu.be/cTpT5FO9428>

## Autoload templates in Powerscribe

38 views · 4 weeks ago

Short tutorial on how to assign your templates to specific studies so that your desired template is loaded as soon as you open these studies.





*Welcome Camille Kennedy Ricker!*

CONGRATULATIONS to **Eric Ricker**, Clinical Manager for Diagnostic Imaging at MUMC/MCH & UCC, and his wife, Lauren, on the birth of their second daughter, **Camille Kennedy Ricker!**

Camille arrived just before schedule on September 27th, 2023, weighing 6lbs 5oz!

Camille joins big sister, McKenna, to create a family of 4!  
**Congratulations** Eric and family on your newest and sweet bundle of joy!



On behalf of the HGH radiologists we would like to share a fun feature for staff in Diagnostic Imaging at the HGH. The HGH rads generously donate gift cards each summer to their DI staff. This year staff members could choose from Esso, Bernie's Tavern or Watering Can. The rads also held a couple further contests for funniest photo submission and a random draw to win another gift card!

**The contest winners for this summer were:**

*Funniest Photo Contest Winner:* April Dilks, HCA  
*Random Draw Winner:* Claudia Cyriac, RPN



*I hope everyone had a wonderful thanksgiving!  
Hard to believe we are announcing "Save the Dates" for holiday events already!*

*Hope to see you at our Department's Open House & Holiday Regional Rounds on Dec 6th—don't forget to RSVP to ME!*

*Kindly, Tori*



**REMINDER:**

If you haven't already, please change your signature lines to our new name - **DEPARTMENT OF MEDICAL IMAGING**. Official McMaster University Brand Logos are available for download (see the link provided below)

Medical Imaging

**University Brand Logos** can be found here for download:

[McMaster University Department of Medical Imaging Logos](#)

**SUBMISSIONS DUE for WINTER NEWSLETTER:**  
**Monday, November 20th**

**DO YOU HAVE A FEATURE, NEW PUBLICATION, OR SHOUT OUT TO SHARE?**

**Email: [howesjov@mcmaster.ca](mailto:howesjov@mcmaster.ca)**