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Medical *Imaging*



MESSAGE
FROM THE
CHAIR

Dr. Julian Dobranowski



Wow! Spring already!

March 20th marked the Spring Equinox and Nowruz, the Persian New Year. Nowruz Mubarak to our colleagues who celebrated. Ramadan began on March 22 – wishing a Ramadan Kareem to our colleagues who have started a period of fasting. The evening of April 5 also marks the start of Passover. We hope all who celebrate have a wonderful seder. And April 9 is Easter Sunday.

This year along with flowers and warmer weather, spring is bringing us both undergraduate and postgraduate accreditation! Please support our undergraduate and postgraduate leadership during the accreditation process. We have no doubt that the hard work put into our programs over the years will pay off with positive accreditation recommendations. Good luck to our teams!!

For those that do not know, we have a regional radiology committee co-chaired by Leslie Gauthier and myself. The chief of Radiology and Radiology Director from each of our regional hospitals are on this committee. The committee started early in the COVID pandemic and has met and continues to meet every two weeks. The success we had managing imaging pressures during the height of the pandemic has now allowed us to take on broader challenges. The foreign exam management project is one example of a regional idea, supported by the region and the ministry that will blossom into a regional solution that will benefit medical imaging tremendously!! Other ongoing projects include:

- Interventional Radiology Process Improvement project
- CT standardization
- Central Intake
- CT and MRI backlog management

Construction at the CIAMI site Center for Integrated and Advanced Medical Imaging continues and we are expecting the arrival of the 3 Tesla MRI scanner in the next months!!

Nationally there is a Canadian Heads of Academic Radiology CHAR committee that I am a member of. CHAR is supported by the CAR. CHAR forms a network across all academic institutions in Canada. We have spent the last several months understanding the needs of academic radiologists and determining priorities. We will make these priorities and plans available to you when completed.

Lots happening. Lots of positive changes happening. We thank you for your continuing support and your strength as we continue to charter new territory as a collective.

Julian Dobranowski

Save the Date! Radiology Research Day!

Wednesday, April 26th, 2023

APRIL 2023

Monday	Tuesday	Wednesday	Thursday	Friday
03	04 <i>Visiting Professor Dr. Diana Litmanovich Chest Imaging (Zoom only)</i>	05 <i>Visiting Professor Dr. Diana Litmanovich Chest Imaging (Zoom only)</i>	06 Research Day ABSTRACTS DUE to L. Reid TODAY!	07 <i>Good Friday</i>
10 <i>Easter Monday Hospitals only</i>	11	12	13	14
17	18	19	20 REGIONAL ROUNDS <i>Featuring: Dr. Ryan Rebello & Dr. Amadeo Rodriguez</i>	21
24	25	26 Dept of Radiology Research Day! Details to come!	27	28
29	30			



Monday	Tuesday	Wednesday	Thursday	Friday
01 National Physicians' Day  <i>Thank You!</i>	02 Visiting Professor Dr. Jane Seely Breast Imaging	03 Visiting Professor Dr. Jane Seely Breast Imaging	04	05
08	09	10	11	12
15	16	17	18 Regional Rounds TBD	19
22 Victoria Day Holiday	23	24	25	26
29	30	31		



SAVE THE DATE

Department of Radiology
Research Day!

Wednesday, April 26th, 2023

ABSTRACTS DUE: THURSDAY, APRIL 6

Please send abstracts to Lisa Reid

reidl13@mcmaster.ca

Details will be sent to your inbox soon!



save the date

THURSDAY | JUNE 1ST | 2023

*Diagnostic Radiology
Graduation*

DUNDAS VALLEY GOLF
& CURLING CLUB LTD

10 WOODLEYS LANE
DUNDAS, ON
L9H 6Y6

MORE DETAILS TO FOLLOW





Department of Radiology Message from the Associate co-Chairs of Research

Dear Friends and Colleagues,

Sometimes great things start with a dream. In the Department of Radiology at McMaster University we have a dream to foster and grow research. Nearly every aspect of healthcare includes some form of imaging. By encouraging imaging research all areas of healthcare can be improved. We believe a little help can sometimes make all the difference in the world to well-being, productivity and growing our research community.

In order to support our research community, we are excited to announce our Research Advisory Team! Please welcome Michael Patlas, David Koff, Nina Stein, Christian van der Pol, Steffan Frosi-Stella, Oleg Mirinov and Mashael Alhribi. The research team will be meeting monthly to discuss everything from experimental designs, recruitment, funding, analysis, and more. Ours is an open-door policy and should you wish to learn more about any aspect of research and what we can do to help you, please don't hesitate to reach out. We welcome you to our meetings and details will be made available through our Departmental website. You can also contact us directly through email via either Michael Noseworthy (nosewor@mcmaster.ca), Katherine Zukotynski (zukotykn@mcmaster.ca) or Lisa Reid (reidl13@mcmaster.ca), and we will do everything we can to assist you in your research goals.

We are pleased to announce the addition of biostatistical support for the department through two mechanisms:

1. On behalf of Dr. Lawrence Mbuagbaw, Director of the Biostatistics Unit at St. Joseph's Healthcare: *"The biostatistics unit of St Joe's is available to support your research and provides services including study design, analysis and reporting for an extensive variety of study types. With over 20 years supporting the research community in Hamilton and beyond, they ensure that research carried out in accordance with normal academic standards and that all steps will be taken to achieve a high degree of reliability and accuracy. For more about the Biostatistics Unit, click here: [Biostatistics Unit - St. Joseph's Healthcare Hamilton \(stjoes.ca\)](http://stjoes.ca). You can request methodological support using this form: [Methods Support Form \(rsjh.ca\)](http://rsjh.ca)".*

2. In addition, Dr. Paul Moayyedi, Assistant Dean of Research, McMaster's Faculty of Health Sciences' Clinical Research Support Unit is also happy to help you. For more details, please reach out to Dr. Moayyedi directly (moayyep@mcmaster.ca) and/or check out their website through the following link: <https://healthresearch.mcmaster.ca/resources/research-facilities/clinical-research-support-unit-crsu/>

In terms of imaging equipment for research: we have a 3T GE MRI at St. Joseph's Healthcare in the Imaging Research Centre (IRC), F-126 Fontbonne building. This system is capable of advanced MR acquisitions including elastography, sodium imaging, phosphorous spectroscopy and hyperpolarized xenon lung imaging (to name but a few options). The IRC also has research dedicated ultrasound systems, including a Siemens S3000 with shear wave elastography capabilities. We will be launching The Centre for Integrated and Advanced Medical Imaging (CIAMI) in the fall of this year. CIAMI will be located in the basement of the Institute for Applied Health Sciences (IAHS) building on campus, and will include research, teaching and clinical scanning capabilities. There is already a research dedicated GE dual energy 256 slice CT installed and a GE 3T Architect MRI system will be installed in a few months.

We are also hoping to have our voice in research heard. Please attend our online **Radiology Research Day on Wednesday April 26th**. Abstracts are due April 6th and should be submitted to Lisa Reid (reidl13@mcmaster.ca). Details regarding the event will be sent shortly after the submission deadline.

When we look back over history, many of the great characters of our time had a dream they diligently pursued until it became reality. Our world moves forward, spurred by those who live in the now wishing for a better tomorrow. Our foundation is built on a wealth of research and experience of what works and what doesn't or in other words challenges met and overcome. By advancing medical imaging through research we will make a difference translating new knowledge to ultimately improve patient care. We welcome you to join us in this process and become an active part of our community.

*Dr. Katherine Zukotynski & Dr. Michael Noseworthy
Associate co-Chairs of Research*



New Incoming Co-Chief Residents' Announcement & Thank you to Outgoing Co-Chief Residents!

The Department of Radiology and the Diagnostic Imaging Residency Program are excited to announce the next two new Co-Chief Residents for 2023-2024! Congratulations and thank you to Dr. Scott Caterine and Dr. Brian Wang, currently PGY 3 Residents! Scott and Brian will begin their term as co-chief radiology residents on May 1st, 2023, continuing until April 30th, 2024.



Scott Caterine, PGY-3
Co-Chief Resident
(as of May 1, 2023)



Brian Wang, PGY-3
Co-Chief Resident
(as of May 1, 2023)



A big thank you to Dr. Nicole Li and Dr. Vishal Varma, our two outgoing Co-Chiefs! Nicole and Vishal's term will end on April 30th, 2023 and we truly appreciate their leadership and mentorship of their fellow residents as co-chiefs. Acting as co-chief resident is not an easy task as it comes with further responsibilities and Nicole and Vishal were committed and dedicated to their roles and did a brilliant job to support our program and residents this past year.



Nicole Li, PGY-4
Co-Chief Resident
(ends April 30, 2023)



Vishal Varma, PGY-4
Co-Chief Resident
(ends April 30, 2023)

VISITING PROFESSOR SERIES



CHEST IMAGING

TUESDAY, APRIL 4th and WEDNESDAY, APRIL 5th
Offered Virtually on Zoom - only for the April sessions!



Dr. Diana Litmanovich

Associate Professor of Radiology, Harvard Medical School
Chief, Cardiothoracic Imaging Section,
Medical Director, CT LCS Program, LungHealth
Director, Cardiac CT, Cardiothoracic Fellowship
Radiology, BIDMC
Boston, MA

Tuesday, April 4th, 2023 - 6:00 pm

“Imaging Pulmonary Edema - Deciphering the Enigma”

Wednesday, April 5th, 2023 - 7:30 am

“Imaging Airways in Hemoptysis with the Emphasis on Airway Malignancies”

Wednesday, April 5th, 2023 - 12:00 pm

“Aortitis and Thoracic Large Cell Vasculitis - What Could the Radiology Bring to the Table”

REGISTER NOW!

thank
you!



On behalf of the Department of Radiology and our learners, we thank, Dr. Judy Yee for her Visiting Professor Abdominal Imaging lectures in March; *“Practical Workup of Cystic Pancreatic Masses”*, *“The Need for Diversity in Radiology”* and, *“State-of-the-Art CT Colonography”*.

SAVE THE DATES 2022-2023

Tuesday, May 2nd and Wednesday, May 3rd, 2023
Dr. Jean Seely - Breast Imaging

Tuesday, June 6th and Wednesday, June 7th, 2023
W Peter Cockshott Memorial Lecture
Dr. Bruce Forster - MSK Imaging

Looking for Visiting Professors pre-recorded presentations? Visit >> <https://radiology.mcmaster.ca/education/academic-activities/visiting-professor-program/>



Regional Radiology Rounds

Please join us for the next Regional Professor Rounds

APRIL 20th, 2023

Featuring Dr. Ryan Rebello and Dr. Amadeo Rodriguez

[REGISTER HERE](#)

RADIOLOGY & NEURO-OPHTHALMOLOGY: A Collaborative Approach



Dr. Ryan Rebello

Associate Professor,
Department of Radiology,
McMaster University,
Staff Radiologist,
St. Joseph's Healthcare, Hamilton



Dr. Amadeo Rodriguez

Associate Professor,
Division of Ophthalmology,
Department of Surgery
McMaster University
Neuro-Ophthalmologist
St. Joseph's Healthcare, Hamilton

Objectives

1. To review neuro-anatomy & imaging findings associated with common neuro-ophthalmologic clinical presentations.
2. To highlight the importance of accurate history and clinico-radiologic collaboration in the field of neuro-ophthalmology
3. To review pearls & pitfalls in protocoling of imaging studies in the field of neuro-ophthalmology

Diagnostic Imaging Regional Professor
Rounds April 20, 2023 5:30 p.m.

REGISTRATION FORM—Click here to join us on Zoom

Regional Rounds Organizers: Dr. Julian Dobranowski and Dr. Ramiro Larrazabal



Next Rounds coming up in May!

Details sent to your inboxes soon!

PGME Awards for 2023 - Nominate Now!



REMINDER:

PGME Awards for 2023 are available to our learners, Faculty and staff. Please distribute to your residents – all awards need letters from residents (and some will require supporting letters from you).

Please consider nominating (and encouraging nominations) for individuals for one of these awards.

I know the nominees and recipients from the last 5 years when we introduced these awards have been very appreciative and touched by this recognition.

1. **Resident Mentor Award**

This award recognizes a resident who has demonstrated outstanding advocacy for medical students and resident colleagues through individual mentorship and exemplary role-modelling of the CanMEDS roles. The Resident Mentor can be recognized for his/her support and advocacy for the education and well-being of trainees in the clinical setting, supervision of research projects, exemplary teaching and coaching that promotes learning in a safe and positive learning environment. **Please forward to your residents for nomination.**

2. **Resident Leader Award**

This award recognizes a resident who has demonstrated outstanding contributions to residency education in their own program, or provincially and/or nationally. The Resident-Leader has had a positive impact through exemplary teaching skills, development of educational curricula in teaching and assessment, advocacy of residency education, and any other efforts that have enhanced the educational experience, and/or contributed to innovation in residency education. **Please forward to your residents for nomination and a PD letter is required.**

3. **Resident Wellness: Resident Champion Award**

This award recognizes residents who are committed to creating, promoting, and advocating for a healthy and balanced training experience. We encourage nominations for residents who impact or enhance a culture of wellness and/or wellness focused initiatives in their program or across program disciplines. **Please forward to your residents for nomination.**

4. **Program Administrator Award**

The Program Administrator is a key individual for the success of a residency program, working in partnership with the Program Director and faculty in ensuring a positive learning environment for residents. Program Administrators are essential for moving residency programs forward in implementing new initiatives in residency education. This award recognizes a Program Administrator who has demonstrated outstanding advocacy for residents and excellence in supporting all aspects of residency education. **Please forward to your trainees for nomination and a PD letter is required.**

5. **Faculty Mentor Award**

This award recognizes a faculty member who has demonstrated outstanding advocacy for residents through individual mentorship and exemplary role-modelling of the CanMEDS roles. Mentors can be recognized for their support for resident research, contribution to a positive learning environment, advancing resident wellness and/or professional and personal support. **Please forward to your trainees for nomination.**

6. **Faculty Award for Excellence and Innovation in Residency Education**

This award recognizes the outstanding contributions made by a faculty member in advancing Residency Education. The individual has demonstrated exemplary teaching of residents and has made significant contributions to any of the following, program development and administration demonstrating leadership and organizational skills, innovative approaches to teaching and assessment, development of novel curricula promoting intrinsic CanMEDS roles (e.g. Professionalism, Resident wellness) and research contributions to teaching and assessment or other aspects of residency education. **Please forward to your trainees for nomination, a PD letter and DEC or Chair letter are required.**

7. **Resident Wellness: Faculty Champion Award**

This award recognizes a faculty member who is committed to creating, promoting, and advocating for a healthy and well-balanced training experience for Learners. We encourage nominations for faculty members if they have created or enhanced a culture of wellness in their program. **Please forward to your residents for nomination, a PD or DEC/Chair letter are required.**

More information can be found on our website's [Awards page](#).

Deadline for Submission: April 21, 2023.

Please note that submissions MUST be made through the PGME Awards page on our website. Trainees can apply by clicking [here](#).

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.

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

CONTINUING MEDICAL EDUCATION EVENT

UPCOMING CME Event between the Canadian Emergency, Trauma and Acute Care Radiology Society (CETARS) and India's Society for Emergency Radiology featuring presentations by three of our own faculty members; (from left to right) Dr. Hema Choudur, Dr. Prasa Gopee-Ramanan and Dr. Michael Patlas.



Join the online CME by [Society for Emergency Radiology](https://www.ser-india.org) along with the Canadian Emergency Trauma and Acute Care Radiology Society (CETARS) on 6th May, 2023.



CETARS

Canadian Emergency, Trauma and
Acute Care Radiology Society

Société canadienne de radiologie d'urgence,
de traumatologie et de soins actifs



Joint Online CME of the Society of Emergency Radiology
(SER) along with the Canadian Emergency Trauma and
Acute Care Radiology Society (CETARS)

May 6, 2023

PRESENTATIONS FROM

CETARS Canada

SER India

Dual Energy CT in the ER
– **Dr Savvas Nicolaou**

Imaging of Head and Neck Emergencies
– **Dr Jyoti Kumar**

Imaging of Bowel Trauma
– **Dr Michael Patlas**

Imaging and Intervention in Acute Stroke
– **Dr Chirag Ahuja**

Inflammatory Bowel Disease:
An Emergency Radiology Perspective
– **Dr Prasaanthan Gopee-Ramanan**

Imaging of Neonatal Abdominal
Emergencies
– **Dr Kushaljit Sodhi**

MSK Trauma - Interactive case review
– **Dr Hema Choudury**

Artificial Intelligence in Emergency
Radiology: Current Status and Future Trends
– **Dr Anjali Agrawal**

Moderator
– **Dr Adnan Sheikh**

Moderators
– **Dr Arjun Kalyanpur**
– **Dr Naveen Kalra**



McMaster Education Research, Innovation & Theory (MERIT)

Faculty of Health Sciences

Please join **MERIT** and the **Centre for Simulation Based Learning (CSBL)** for a special Rounds presentation with visiting scholar, **Dr. Yusuke Watanabe** from Hokkaido University Hospital (Sapporo, Japan).

Power of International Collaboration in Simulation and Medical Education

"Think Big, Start Small, Always Collaborate"

Date: Tuesday, April 4 @ 12pm


Location: In Person (David Braley Health Sciences Centre, **Room 2035**) - there will be *no* livestream component for this session

Registration required: <https://bit.ly/MERIT-CSBLRoundsApril2023>

Refreshments/coffee will be served!

POWER OF INTERNATIONAL
COLLABORATION IN
SIMULATION AND
MEDICAL EDUCATION

April 4, 2023
12:00 PM
DBHSC 2035
In person only



DR. YUSUKE WATANABE

Dr. Watanabe is an associate professor and a deputy director of Clinical Research and Medical Innovation Center at Hokkaido University Hospital (Sapporo, Japan). His clinical focus is GI surgery. His research focuses on surgical skills simulation, performance assessment, decision-making, and surgical energy. He is also involved in the research project on AI/computer vision in surgery while collaborating with National Cancer Center East Hospital and Global Surgical Artificial Intelligence Collaborative (GSAC). He is a SAGES ambassador and FUSE (Fundamental Use of Surgical Energy) champion in Japan. One of his specialties is managing the research and development of pharmaceuticals and medical devices.

Simulations should be enjoyable and attractive to use, and have an element of challenge. Through qualitative methods including field observations and interviews, and various quantitative methods, we have tried to develop such surgical simulations through local and international collaborations. This work could not have been done without 360-degree collaborations, including with colleagues, trainees, surgeons, scientists, medical and academic societies, and manufacturers. This collaborative work has allowed us to create new ideas and find solutions to overcome challenges. This presentation highlights the power of international collaboration in simulation and medical education.



McMaster Education Research, Innovation & Theory (MERIT)

Faculty of Health Sciences

Norman Education Research Day – June 7, 2023 | IN PERSON

Peter George Centre for Living & Learning, McMaster University main campus

This is a **FREE** event hosted by Health Science Education MSc Program (HSED) and MERIT!

REGISTRATION (mandatory)

Please register for the event here: <https://bit.ly/NERD2023>

The poster is a vertical rectangular graphic with a light blue background and decorative yellow and grey dots in the corners. It features a central text box with a blue and yellow border containing the event title. Below the title is the date and location. A circular portrait of Dr. Saleem Razack, MD, is centered below the location. Underneath the portrait is his name and the event's theme. At the bottom, there is a call to action to register with a link, and logos for the MSc Health Science Education program and MERIT at the very bottom.

**NORMAN EDUCATION
RESEARCH DAY 2023**

Wednesday, June 7
Peter George Centre for Living & Learning
McMaster main campus



Dr. Saleem Razack, MD

**Honouring the Multitudes:
Removing Racism from Medical Education**

REGISTER HERE
<https://bit.ly/NERD2023>





MARNIX E. HEERSINK SCHOOL
OF BIOMEDICAL INNOVATION & ENTREPRENEURSHIP



The [Marnix E. Heersink School of Biomedical Innovation and Entrepreneurship](#) and the [Department of Surgery](#) at McMaster University, are launching a new [Master of Biomedical Innovation](#) (MBI) program in September, pending final approval by Ontario's quality council.

The program stems from [a donation of more than \\$32 million Cdn](#) made by Alabama physician and entrepreneur Marnix E. Heersink and his wife Mary in February 2022 to boost McMaster's role as a hub for biomedical innovation, entrepreneurship and global health. The Marnix E. Heersink School of Biomedical Innovation and Entrepreneurship was founded in June 2022 to educate the next generation of health-care innovators and entrepreneurs.

As the anniversary of the Heersinks' gift is commemorated, the MBI program marks a significant advancement, positioning McMaster to advance the culture of innovation and entrepreneurship in the health care sector.

The MBI is the first graduate health-care entrepreneurship program of its kind in Canada.

The MBI is a one-year program, divided into three phases, and will guide learners through the biomedical innovation and entrepreneurship process.

Graduates of the MBI program will have the knowledge and skills needed to seamlessly foster innovative biomedical approaches to current and future health-care challenges from the earliest stage into practical, market-ready ventures.

[READ THE FULL ANNOUNCEMENT](#)

[LEARN MORE ABOUT THE MBI](#)

[SIGN UP TO BE INFORMED WHEN ADMISSIONS ARE OPEN!](#)

HiFi Leadership Program

"Harnessing the power of simulation to help leaders in academic healthcare to develop and hone skills before they need them."

About The Program

The Health improvement & Faculty innovation (HiFi) program has been designed with the realization that for leaders to be good practitioners, they need a safe space to develop and hone their skills. Our immersive blended learning experience will allow them to close the learning and doing gap.

- As academia and health systems evolve and develop in complexity, there is an increasing need to foster both knowledge of core skills and capabilities so that leaders are prepared before (or shortly after) they assume roles within our institutions.
- We know that in today's world, learning through failure is not a great way to help leaders flourish.
- In healthcare, we use simulation to create spaces where individuals and teams can have safe zones to practice, debrief, learn, and grow – without the threat of harming those in their charge. For leaders, spaces like this are also needed.
- The HiFi program seeks to help leaders navigate complex, hi-fidelity problems within a safe environment, giving them the know-how to lean into their academic health leadership role.

The Focus

- Simulate hi-fidelity, complex, and multi-stakeholder leadership and management issues
- Provide leaders with a simulated environment to reflect, learn, fail, gain insight about themselves, and grow
- Enhance collaboration between faculty and administrative leaders
- Build a strong, trusted network of peers
- Develop confidence in using cultural, financial and strategy concepts and tools
- Move teams toward desired features

The Experience

A truly groundbreaking experience – these high-potential leaders will be mentored through challenging political, financial, and structural problems in a simulated setting.

- Small, collaborative groups will be created to allow for connection, networking, and peer mentorship
- Facilitators and instructors will expose participants to new approaches and strategies for engaging others, creating safe spaces, negotiating tricky situations, and learning to become more audacious and daring – all within a safe, simulated environment
- Constant feedback loops will help participants to discover aspects about themselves that will assist their personal growth, while helping to develop nascent skills that will be needed in their current and future roles.

For complete information on the HiFi Leadership Program please visit:

<https://healthleadershipacademy.ca/programs/hifi-leadership/>

ANNOUNCEMENTS

Farewell and Goodluck! Dr. Brian Birchenough & Dr. David Li!

Dr. Birchenough and Dr. Li are departing Hamilton General Hospital, HHS



Dr. Brian Birchenough

It is with heavy hearts that we announce the departure of Dr. Brian Birchenough and Dr. David Li as they will be leaving the Hamilton General Hospital, Hamilton Health Sciences and the Department of Radiology at McMaster University.

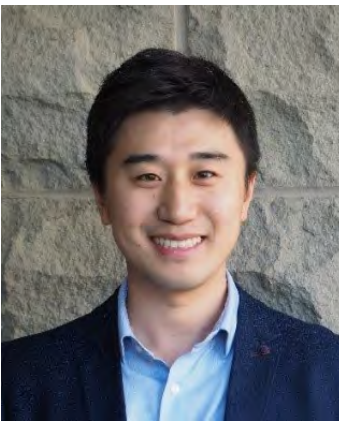
Dr. Brian Birchenough has been with the department and HHS since 2007 as an Assistant Clinical Professor and staff radiologist. Dr. Birchenough has been a mentor and support in the Diagnostic Imaging Department at HGH for our learners and new staff members over the past 16 years and will be greatly missed by his colleagues!



Dr. David Li has been a faculty member with our department since 2021. Dr. Li was a former resident in our Diagnostic Radiology Residency Program at McMaster and we were happy to see him return as a neuroradiologist at the HGH. He has been heavily involved in educational and clinical activities since his arrival and he will certainly be missed! Dr. Li we wish you all the best in your future accomplishments!

Although we are sad to see both Drs. Birchenough and Li leave the Department of Radiology and the Hamilton General Hospital site, we wish them all the best in their new endeavours and thank them for their years of service and support to our department, our learners and the greater community!

We wish you both success and good luck!



Dr. David Li

New Title and Official Role Announced!

CONGRATS! Alicia Cassidy-Bernacki, Chief Administrative Assistant



Congratulations to Alicia Cassidy-Bernacki as her interim coverage for Dr. Karen Finlay has now become permanent! Alicia's title has changed from Program Secretary to Chief Administrative Assistant and she will continue in her role supporting Dr. Karen Finlay, Chief of DI, HHS; Dr. Christopher Marriott, Interim Chief of Nuclear Medicine, and Dr. Chris Gordon, Medical Physicist.

Alicia has been an amazing addition to the DI admin complement at HHS and her excellent work ethic has not gone unnoticed! She is a great team player and enthusiastic to get tasks accomplished quickly and efficiently. Alicia is always willing to help when she can and is extremely deserving of this position. Please help to congratulate Alicia in her official role as Chief Administrative Assistant at Hamilton Health Sciences!

SIR 2023 Annual Scientific Meeting

SOCIETY OF INTERVENTIONAL RADIOLOGY— March 4-9, 2023 Phoenix, Arizona



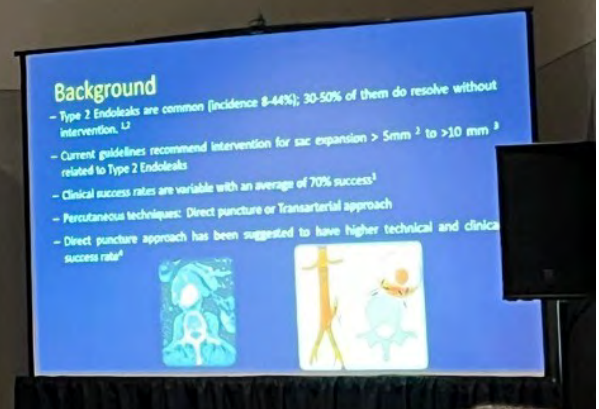
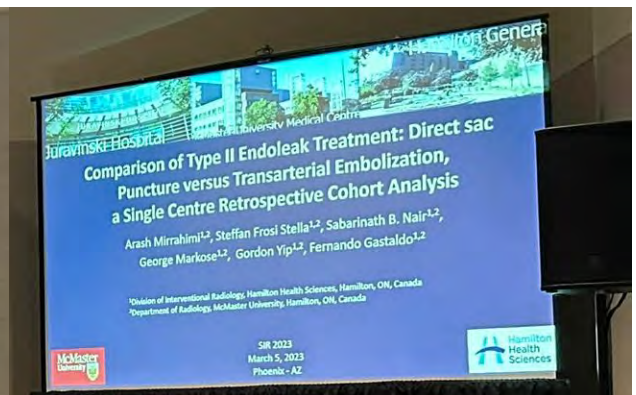
Dr. Arash Mir Rahimi, Interventional Radiology Fellow
 Dr. Charlotte Galienne, PGY 4 Radiology Resident
SIR Annual Meeting, Phoenix, Arizona

The Society of Interventional Radiology Annual Meeting took place March 4th to 9th in Phoenix, Arizona. Dr. Arash Mir Rahimi, IR fellow and Dr. Steffan Frosi Stella, Interventional Radiologist at JH, attended the conference where Dr. Mir Rahimi presented the findings of their study; *Comparison of Type II Endoleak Treatment: Direct sac Puncture versus Transarterial Embolization, a Single Centre Retrospective Cohort Analysis* - Authors Mirrahimi A, Stella SF, Nair SB, Markose M, Yip G, Gastaldo F. -Oral Presentation.

Congrats to all of our IR's that were part of this study. Also in attendance at the SIR Meeting was Dr. Charlotte Gallienne, PGY 4 Radiology Resident!



Dr. Arash Mir Rahimi and Dr. Steffan Frosi Stella enjoying some free time in Arizona during the SIR Annual Scientific Meeting.



POP-UP Coffee & Snacks @ HGH DI!

On March 8, a pop-up coffee/snack trolley arrived at the HGH Diagnostic Imaging Department to say thank you to all of the staff. The **"Perky Imaging"** team went to work moving from modality to modality providing hot beverages, snacks and entertainment to the teams in Diagnostic Imaging. Staff had the opportunity to choose coffee, tea or hot chocolate and an assortment of snacks that ranged from fruit, yogurt, cheesestrings and raisins to pastries, chips, granola bars and chocolate bars. We can't wait to see when the Perky Imaging team may show up again soon!



For Your Information...



MCMASTER UNIVERSITY UPDATES/NEWS

[An open message to the community from McMaster](#)

[Counting down to Earth Day](#)

[Ontario invests \\$6.8M to expand McMaster's nuclear capacity](#)

[New geothermal green energy system on campus](#)

[McMaster ranked 48th worldwide for life sciences and medicine](#)

[McMaster joins partnership for devices used in cancer treatment](#)

[When the moon hits your eye as you fly through the sky](#)

FACULTY OF HEALTH SCIENCES

[McMaster Health Leadership Academy on mission to transform national health care](#)

March 21, 2023

McMaster University's Health Leadership Academy is on a mission to transform Canadian health care, challenging leaders to identify new ways of thinking and doing.

HiFi Program details on page 17 of April's Medical Imaging Newsletter issue.

[McMaster researchers find implications for COVID-19 vaccination schedules](#)

[McMaster researchers trial potential hemophilia A treatment](#)

[McMaster researchers crafting post-COVID syndrome guidelines](#)



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



Dr. Michael Patlas, Virtual Keynote Presentation European Congress of Radiology



SHOUT OUT to Dr. Michael Patlas!

Dr. Patlas recently virtually presented at the European Congress of Radiology which took place on Saturday, March 4th, 2023.

Dr. Patlas's presentation focused on "Academic Radiology in Canada".

YOU DID IT!
CONGRATULATIONS!



SHOUT OUT & CONGRATULATIONS!

The Diagnostic Imaging Department at Juravinski Hospital recently held a St. Patrick's Day scratch ticket raffle and the lucky winner was...

Jeanine Risk, JH DI Manager!

Congratulations Jeanine!

You must have had the "Luck of the Irish"!!!

All proceeds will be used to fund future JH DI department activities and celebrations!

Thank you to all of those that purchase raffle tickets to help support the JH Diagnostic Imaging Department!



Please email me if you have a "Shout Out" to recognize amazing work! howesjov@mcmaster.ca



Thursday, March 16, 2023
Topics: Corporate News
Post By [Lise Diebel](#)

Innovation, teamwork clear huge MRI booking backlog

Senior HHS booking clerks -- supported by a group of new, temporary booking clerks -- are being credited with clearing a massive MRI backlog of appointment bookings in just over two months. As a result of their efforts, thousands of patients were able to get their MRI appointments booked.

The challenge

"Last fall, due largely to the pandemic and unforeseen challenges, the central booking office for diagnostic services faced an unprecedented backlog of unscheduled cases," said Salman Arif, manager of the central booking office and clerical diagnostic services. Backlogs were especially large for MRI bookings. By last October, the total unscheduled cases that needed to be booked had climbed to 7,500.

"Mounting backlogs had created the perfect storm that challenged our operations and our ability to provide quality patient experience," said Arif. "We were unable to stay on top of the booking backlog, let alone bring this volume of cases down."

Temporary booking clerks were hired to help manage the backlog. But these new, temporary staff were on a steep learning curve, and the waitlist continued to grow.

Innovative solution

Under the direction of Sarah Jane Adams, director of diagnostic services, an environmental scan was launched to find solutions.

The report led to a new strategy that's credited with clearing the MRI booking backlog by early January. It involved reassigning senior full-time booking clerks from other areas to help clear the backlog, with the temporary hires backfilling to support the senior clerks.

Teamwork

"Our strategy required a shift of culture, since the experienced, full-time clerks we brought in didn't have an MRI-specific booking background," said Arif. "Some were hesitant to leave their areas of expertise. However, through daily huddles, open conversations and transparency with the data, we were able to shift the focus to help the diagnostic service that needed it the most."

To further support these senior clerks, training sessions were organized, with three senior MRI booking clerks taking on leadership roles for workshop sessions.

It was a true demonstration of collaboration and team work. "Management was astounded by what the team delivered," said Adams, adding that the team worked additional evening and weekend shifts to clear the backlog. Adams will speak to the team's success at the May 4 Town Hall. "They were an effective team to begin with, but this crisis brought out the best in their skills."

The senior clerks who stepped up have since returned to their incumbent areas, and some of the temporary clerks stayed on in different roles.

"I'm incredibly proud of this team, and their ability to pivot," says Arif. "Their story showcases the power of data and people, and how hand-in-hand they can make all the difference."





Wednesday, April 26th, 2023
Thank you for your hard work!

FACULTY MEMBERS — DID YOU KNOW...

In regard to your annual **educational contributions**, the 'Research Advisor' role with medical students, residents or fellows can provide you with the following hours:

- ⇒ Case Reports - 10 hours
- ⇒ Posters/Exhibit/Reviews - 40 hours
- ⇒ Original Research - 40 hours

This is a great way to add to your educational contributions each year and at the same time provide research mentorship to our undergraduate and postgraduate learners!!

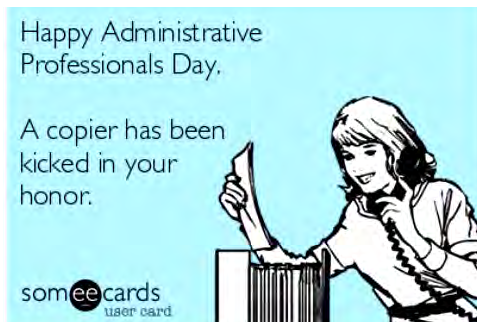
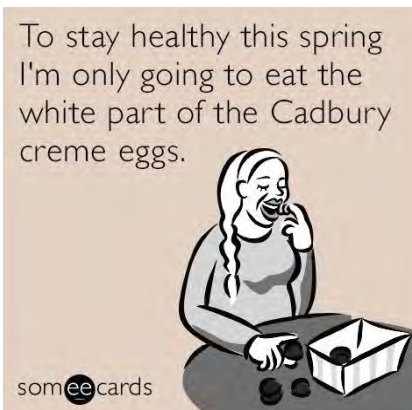


Spring is upon us with a bit warmer temperatures and melting snow! Looking forward to those double digits and some spring blooms!
To my fellow admins...Happy Admin Day on the 26th! Thank you for all of your hard work!

Tori

SUBMISSIONS DUE for APRIL NEWSLETTER:
Monday, April 17th 2023

A little laughter for your day...



Do you have a PUBLICATION, SHOUT OUT or CME Event you would like to share to be included in the next Newsletter issue?

Don't be shy! Please email me!



DO YOU HAVE A FEATURE OR SHOUT OUT TO SHARE?
Email: howesjov@mcmaster.ca