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# Medical



MESSAGE FROM THE ASSOCIATE CHAIR OF EDUCATION

Dr. Karen Finlay

We are now in the full bloom of spring and the department has plenty of good news to share!

On May 1st the academic department welcomes new Project Coordinator, Kelly Staalduinen, to its staff complement. Kelly comes to us from outside of the university and we are excited to have her join and to have this new role within our department! Kelly's specific roles and responsibilities will be further outlined to our faculty as she settles into this new position.

We are excited to announce our new incoming Undergraduate Program Director, Dr. Victoria Tan! Many faculty and department members are familiar with Dr. Tan, as one of our former residents. Victoria is a staff radiologist at St. Joseph's Healthcare and an enthusiastic Assistant Professor in our department! Of course, this means we will be saying goodbye to Dr. Danielle Walker as outgoing UGME Program Director.

Dr. Walker has been instrumental in overseeing the undergraduate medical student program in our department since her start in 2016. She has completely revamped imaging materials and Department of Radiology contributions to the UGME curriculum. We sincerely thank Danielle for her innovation, motivation, leadership and commitment to the undergraduate program and the elective

medical students. With her contributions, our program is

medical students. With her many contributions, our program is in an excellent position to pass the baton to Victoria. Danielle will continue as an engaged teacher and clinical specialist in the Diagnostic Imaging Department at the Hamilton General Hospital.

**ISSUE 126 | MAY | 2023** 

I would like to congratulate two of our long time faculty members, Dr. Brian Yemen, Juravinski staff radiologist, and Dr. Craig Coblentz, HGH staff radiologist, as they were awarded with their 35 year service pins at the MSA Annual Meeting on Thursday, April 27th. Congratulations Drs. Yemen and Coblentz on your long-standing service and dedication to our clinical sites and academic department!

We have important events upcoming in our department, not the least of which is the Royal College on site Accreditation review. This is an important time in the lives of our Diagnostic Radiology and Neuroradiology Programs. I encourage all faculty to inform themselves about this process and thank them for supporting our Program Directors, Associate Directors, Site Coordinators and RPC members. We look forward to sharing with the review team the achievements of both programs, alongside recognition of support staff, team members, residents, PGME office. commitment to education. knowledge and organization that are key elements in the success of the program.

I would like to welcome our two new cochief residents, Dr. Scott Caterine & Dr. Brian Wang and wish them a great year ahead. Many thanks to Nicole and Vishal for their hard work over the past year. Also to note the "Save the Date" for our Resident and Fellow Graduation on June

1, 2023 held at the Dundas Valley Golf

St. Joseph's Healthcare & Hamilton

lmaging

Hamilton Health

and Country Club.

Just recently our department hosted our annual Research Day event. Congratulations to all of those that participated and those that won in their category.

As we get closer toward the end of the academic year, I would like to remind our faculty of the upcoming task of providing your educational contributions. This is an important annual and mandatory activity. If you have any questions regarding your contributions, please reach out to Tori Howes-Jones. Keep an eye out for this email request closer to the end of the month or beginning of June.

Finally, I would like to congratulate Lisa Reid, Director of Administration, as she was nominated for the President's Award for Outstanding Service at McMaster. Lisa's contributions to further building our academic department have been impactful. We are fortunate to have her as a vital member of our leadership team!

Karen Finlay

ACADEMIC CALENDAR

# MAY 2023

Monday	Tuesday	Wednesday	Thursday	Friday
National Physicians' Day  O1	<b>02</b> 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 5:30pm Dr. Maura Brown & Dr. Myles Sergeant	19
<b>22</b> Victoria Day Holiday	23	24	25	26
29	30	31	National Physicians' Day	Wishing all of our faculty members a HAPPY National Physician's Day on Monday, May 1st! We thank you for your dedication to our academic mission and the greater good!

ACADEMIC CALENDAR 3

# **JUNE 2023**

Monday	Tuesday	Wednesday	Thursday	Friday
			O1  CONGRATULATIONS  Class Of  GRADUATION	02
05	Visiting Professor Dr. Bruce Forster MSK Imaging	<b>07</b> Visiting Professor  Dr. Bruce Forster  MSK Imaging	08	ANNUAL RADIOLOGY RESIDENTS GOLF DAY! Save the Date! Details to be sent soon!
12	13	14	15 REGIONAL ROUNDS TBA	16
19	20	21	22	23
26	27	28	29	30





Dr. Victoria Tan
Incoming Undergraduate
Radiology Program Director
Assistant Professor
Department of Radiology
McMaster University
Staff Radiologist,
St. Joseph's Healthcare
Hamilton

## **Incoming Undergraduate Program Director Announcement Department of Radiology**

We are extremely pleased to announce the appointment of Dr. Victoria Tan as the next Undergraduate Program Director in the Department of Radiology! Dr. Tan will be transitioning into her newly appointed role, taking over for Dr. Danielle Walker, this spring.

Dr. Tan completed both her MD and Diagnostic Radiology residency training at McMaster and went on to complete fellowships in body and thoracic imaging at Stanford University prior to returning to McMaster University in 2019. Dr. Tan is an Assistant Professor in our department and a staff radiologist at the St. Joseph's Healthcare Hamilton site. As a graduate of the UGME program at McMaster, Victoria fully understands the commitment and importance of taking on the role of the Undergraduate Program Director . She is acutely aware of the needs of the medical students and how to highlight radiology as a potential avenue for these future residents.

Dr. Tan is extremely active in her educational contributions for our department; contributing to multiple roles in both the undergraduate and postgraduate programs including UGME radiology electives supervision. She has presented at UGME large group sessions, "Introduction to Radiology" and in an academic half-day event for fellows on thoracic imaging. Dr. Tan has participated in mock oral examinations with residents, presented at multiple teaching and clinical rounds, and collaborated in course/curriculum development for the residents' chest imaging rotation at SJHH. Since 2021, she has been helping to establish and develop a new thoracic imaging fellowship at the St. Joseph's Healthcare site.

Her exceptional organizational skills and understanding of our undergraduate program needs will help her to excel in her new appointment!

Please join the department in welcoming and congratulating Victoria as the incoming Undergraduate Program Director in Radiology! Dr. Tan's official start date will be announced soon.

As we welcome Dr. Tan, we recognize the excellent and instrumental work, Dr. Danielle Walker, accomplished during her term as UGME Director.





Dr. Danielle Walker
Outgoing Undergraduate
Program Director
Assistant Professor
Department of Radiology
McMaster University
Staff Radiologist,
Hamilton General Hospital
Hamilton Health Sciences

## Outgoing Undergraduate Program Director Announcement Department of Radiology

THANK YOU!!! Dr. Danielle Walker!

Please join us in thanking and recognizing Dr. Danielle Walker for her time as Undergraduate Program Director in the Department of Radiology!



Dr. Walker's dedication and commitment to her role as Undergraduate Program Director in our department has been exceptional. She has made significant strides regarding the introduction of radiology to medical students, as well as involving our department in more undergraduate educational opportunities at McMaster.

Dr. Walker has tirelessly and continuously worked to improve our department's impact on the undergraduate medical program and has helped to bring radiology to the forefront along with bigger departments such as medicine and surgery in UGME. Danielle was instrumental in the creation of the Undergraduate Radiology Curriculum Committee (URCC). As Chair, she led committee members in the creation and development of our imaging curriculum for medical students participating in radiology electives. In her role she supervised the implementation of Active Learning Large Group Sessions (x6), Integrated Anatomy and Radiology Sessions (x5), Rapid Fire Modules (x4), Essentials of Plain Radiographs for Clerkship: MSK, Chest and Abdo Films, and Radiology Review & Quiz during the Concept Integration Review block. In addition, Dr. Walker has overseen an update to all radiology images associated with the undergraduate problem-based learning cases, among many other initiatives.

Danielle's innovation, motivation, leadership and organization have left an imprint on the undergraduate program, receiving accolades from many students who felt motivated enough to comment. Her initiatives have provided a strong foundation for moving our department forward.

We are extremely grateful and thankful to Dr. Walker for her relentless efforts and accomplishments in the UGME Program Director role! Congratulations Dr. Walker on the excellent fulfilment of this appointment. Thank you!



#### Message on behalf of the URCC...

Congratulations to Dr. Walker on Her Successful Term as URCC Director!

The Undergraduate Radiology Curriculum Committee (URCC) would like to thank and congratulate Dr. Walker for her incredibly productive and successful role as URCC Director.



**Dr. Danielle Walker**Outgoing Undergraduate
Program Director

In 2017, Dr. Walker founded the URCC with the goal to improve the radiology curriculum for medical students and to make an engaging and sustainable undergraduate radiology curriculum. Under Dr. Walker's leadership, the department of radiology now provides a cohesive and unified medical student curriculum. Some of the initiatives she has championed include:

- 1. Collaborating with the anatomist to provide radiology-anatomy lectures to first year medical students
- 2. Revising all radiology images (with excellent captions and labels) shown during self-directed learning modules
- 3. Co-ordinating large group radiology lectures
- 4. Participating in the medical student radiology bootcamp
- 5. Liaising with the undergraduate office to streamline undergraduate radiology electives
- 6. Supporting countless educational research projects

#### And the list can go on!

Dr. Walker's initiatives have had a tremendous impact on the medical students at McMaster, and it's no wonder there were a record number of McMaster radiology applicants for CaRMS this year.

We wish her the best of luck as she moves on from this position.

Dr. Natasha Larocque
On behalf of the URCC





# SAVE THE DATE ANNUAL RESIDENT GOLF DAY

Save the date for the upcoming Annual Radiology Residents Golf Day!



## Friday, June 9th, 2023 Chippewa Creek Golf and Country Club!

Further details on the event will be sent via email - COMING SOON!

Thank you very much to our new incoming co-Chief Resident,

Scott Caterine, for his organization of this event!

Chippewa Creek Golf Club is located at 9639 Chippewa Road West in Mount Hope, Ontario.

Chippewa offers three nine hole courses; the Red Falcon, the White Hawk, and the Gold Eagle. Each of these courses offer a variety of challenges and are considered a great experience for both novice and experienced players!

#### PLEASE NOTE:

You do not have to have any golf experience to join this event! This is meant to be a fun day for all that attend and to celebrate our residents!





## WELCOME to the Diagnostic Imaging Residency Program! Introducing our 2023-2024 PGY 1 Residents!

The Diagnostic Imaging Residency Program is excited to announce and introduce the next group of PGY 1 residents starting in our program for the 2023-2024 academic year! Please join us in welcoming the following new residents in the Department of Radiology; Teddy Guo, Anna Hwang, Jonathan Bellini and Leon Chalil, all coming from the undergraduate program here at McMaster; Tyler Robinson from Western University, Courtney Cheng from the Royal College of Surgeons in Ireland School of Medicine, and Rahaf Almoallim from the Gulf States.



**Teddy Guo** *McMaster University* 



Anna Hwang
McMaster University



**Tyler Robinson** *Western University* 



Jonathan Bellini McMaster University



**Leon Chalil** *McMaster University* 



Courtney Cheng
Royal College of Surgeons
in Ireland School of Medicine



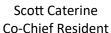
Rahaf Almoallim Gulf State



## New Co-Chief Residents' & 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! Scott and Brian will begin their term as co-chief radiology residents on May 1st, 2023, continuing until April 30th, 2024.









Brian Wang Co-Chief Resident

A big thank you to Dr. Nicole Li and Dr. Vishal Varma, our two outgoing Co-Chiefs! Nicole and Vishal's term ends 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 Outgoing Co-Chief Resident





Vishal Varma Outgoing Co-Chief Resident

#### VISITING PROFESSOR SERIES

Offered IN-PERSON and on ZOOM!



### **BREAST IMAGING**

#### **TUESDAY, MAY 2nd and WEDNESDAY, MAY 3rd, 2023**

Campbell Auditorium - St. Joseph's Healthcare Hamilton, Juravinski Tower, Level 2 - Room T2202



#### Dr. Jean Seely

Full Professor, Department of Radiology University of Ottawa Section Head, Breast Imaging, Ottawa Hospital Regional Breast Imaging Lead, Ontario Breast Screening Program, Champlain Region Ottawa, Ontario

Tuesday, May 2nd, 2023 - 6:00 pm "BI-RADS Pitfalls"

Wednesday, May 3rd, 2023 - 7:30 am "Histologically Positive Rounds"

Wednesday, May 3rd, 2023 - 12:00 pm
"The Missed Breast Cancer and the Unconscious Bias"

#### **REGISTER NOW!**





On behalf of the Department of Radiology and our learners, we thank, Dr. Diana Litmanovich for her Visiting Professor Chest Imaging lectures in March; "Imaging Pulmonary Edema - Deciphering the Enigma", "Imaging Airways in Hemoptysis with the Emphasis on Airway Malignancies" and, "Aortitis and Thoracic Large Cell Vasculitis - What Could Radiology Bring to the Table".

#### **SAVE THE DATES 2022-2023**

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 >> <a href="https://radiology.mcmaster.ca/education/">https://radiology.mcmaster.ca/education/</a> academic-activities/visiting-professor-program/

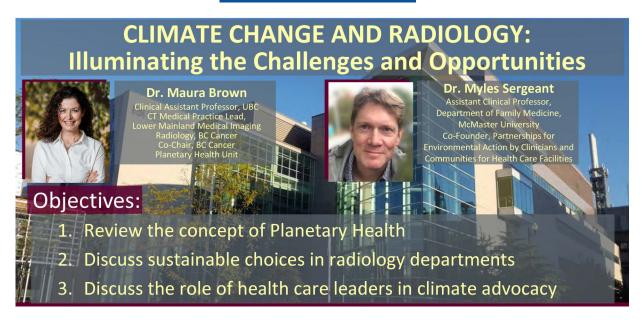


## Regional Radiology Rounds

## Please join us for the next Regional Professor Rounds Thursday, May 18th, 2023

Featuring Dr. Maura Brown and Dr. Myles Sergeant "Climate Change and Radiology: Illuminating the Challenges and Opportunities"

#### **REGISTER HERE**



## Thank You to Dr. Ryan Rebello & Dr. Amadeo Rodriguez

We would like to thank Dr. Ryan Rebello and Dr. Amadeo Rodriguez for their interesting and informative Regional Rounds presentation, "Radiology & Neuro-Ophthalmology: A Collaborative Approach".

We appreciate their time and dedication to sharing their expertise on this very specialized topic.

The presentation was well attended with over 90+ attendees. Cases were excellently presented with many questions from viewers during Q & A time.

Thank you to our registrants and attendees as well as our administrative assistants for distribution of the Regional Rounds information and flyer!



#### Stayed tuned for future Rounds - Dates TBA

## 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 <a href="mailto:howesjov@mcmaster.ca">howesjov@mcmaster.ca</a>.

#### **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.

<u>Learners</u> 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 <u>responsible</u> for including this Rounds Evaluation QR Code at the end of their rounds presentations for learners to use and evaluate.



ROUNDS CALENDAR 14

## Radiology Rounds by Site 2023

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
ALL SITES		<b>1700</b> Peer Learning Education Rounds (2nd Tuesday/month)			
JURAVINSKI HOSPITAL AND CANCER CENTRE	0800 Resident Rounds (Zoom)  1230 GI DST Rounds (Zoom)  1400 GIUP Rounds (JCC)  1600 Gyne/Onc Rounds (Zoom)	0815 MSK ROUNDS (Zoom)  1200 Rad/Path Breast Rounds (@ BAC)	- COPC 25 (II)	0700 Hepatobiliary Rounds (Zoom) 0900 CNS Tumor Board 1000 Neuro Onc Rounds (Fellows) 1200 Resident Rounds (Zoom)	0800 Resident Rounds (all rounds in DI Conference Rm) 1100 Head/Neck Rounds JCC 1200 Interesting Case Rounds (Zoom)
HAMILTON GENERAL HOSPITAL	<b>1200</b> 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	(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)	(Room 2S32) <b>1200</b> 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 (All rounds in DI Conference Room TO102 unless otherwise specified)	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)	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	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

15 **ACADEMIC NEWS** 

#### 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 along with the Canadian Emergency Trauma and Acute Care Radiology Society (CETARS) on 6th May, 2023.





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

ACADEMIC NEWS 16

#### **MacEssentials Tutor Training**

We are excited to announce the latest addition to our MacEssentials Tutor Training: our new e-modules! These asynchronous modules offer academic credit and are designed to complement our revamped virtual workshop, now offered four times a year and shortened to 90 minutes. Our e-modules are available to both new and experienced tutors and can be accessed here: <a href="https://www.medportal.ca/ug/mf/administration-tutors/macessentials-tutor-training">https://www.medportal.ca/ug/mf/administration-tutors/macessentials-tutor-training</a>. Aspiring tutors are required to complete MacEssentials Tutor Training as a prerequisite to joining the UGME program.

Interested in becoming a tutor with the UGME program? For more information or to register for our next MacEssentials workshop, which is scheduled for May 10 at 6 pm via Zoom, please email toddd2@mcmaster.ca.

Don't miss out on the opportunity to enhance your tutoring skills with MacEssentials Tutor Training.

#### Faculty of Health Sciences Database (FHS DB) Training Sessions

The **NEW** Faculty of Health Sciences Database (**FHS DB**) will be **live** as of **Monday, May 1st, 2023** and will replace the MacFacts CV Star program.

"The FHS-DB is designed to meet the unique and essential needs of FHS. It will provide an intuitive user experience, enhanced functionality and improved synchronization with other sources across campus"

The FHS-DB will:

- Streamline administrative processes and increase the efficiency and accuracy of data collection
- Provide information related to credited teaching contributions, personal information, and academic appointments
- Facilitate better use of reporting for all members across the faculty
- Be accessible from a laptop or PC that has a modem browser and internet access

#### Training Sessions for the new FHS-DB are being offered for faculty members in regard to CV entry.

Faculty members will be able to use their MacID and password to now login to this database and will NOT require a separate login and password.

LINK for Training Registration: <a href="https://fhsdbinfo.healthsci.mcmaster.ca/training/training-sessions/">https://fhsdbinfo.healthsci.mcmaster.ca/training/training-sessions/</a>

Please refer to the "Faculty Training" list of dates by clicking the link above. The session will focus on CV management, how to update your CV, how to review and print your CV and how to review educational contributions!

ACADEMIC NEWS 17



#### McMaster Education Research, Innovation & Theory (MERIT)

Faculty of Health Sciences



Predictors of Success in a Graduate, Entry-Level Professional Program: From Admissions to Graduation

The investigation of admissions data as a predictor of success has been well studied in medicine but not in other health professions. The purpose of this project is to two-fold, first, to evaluate how factors identifiable in the admissions package may predict student success in the McMaster University MSc(PT) physiotherapy program and on a national exam required for licensure. Second, to identify whether the type of interview used in the MSc(PT) program to complete the interview portion of the admissions process (in-person multi-mini-interviews [MMI] versus using an online asynchronous interview platform (KIRA Talent) impacts predictive factors of academic success. The results of this project and its related findings will be translated into planning and policy to inform MSc(PT) program's admission and interview processes and the program's strategies and supports related to student success both in the program and beyond.

Please register for this event to receive your unique Zoom link:

https://bit.ly/ThinkTankMay2023

#### **PRESENTER**

Greg Spadoni, School of Rehabilitation Science

## 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: <a href="https://bit.ly/NERD2023">https://bit.ly/NERD2023</a>

## 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





SPOTLIGHT 18

## **ANNOUNCEMENTS**



#### New Project Coordinator, Academic Department of Radiology

#### Welcome Kelly Staalduinen, New Project Coordinator!

The Department of Radiology is extremely pleased to welcome Kelly Staalduinen into the new Project Coordinator role within the academic department! Kelly will be starting in this new position on Monday, May 1st, 2023 and comes to us from outside of the university with a background in project coordination. She was the successful candidate from an extremely large pool of applicants!



Please join us in welcoming and congratulating Kelly as the newest member of the Academic Radiology Team!



#### Welcome Back, Congratulations & Farewell...again!

#### <u>Cheney Matteliano returns and we thank Tara Dalton for her</u> <u>Residency Program admin coverage!</u>

Please join us in welcoming back Cheney Matteliano, to her admin role supporting our residency program and it's new director, Dr. Yoan Kagoma! Cheney returns after welcoming the newest addition to her growing family!



Cheney Matteliano (left) & Tara Dalton (right)

Welcome Bianca Sicily Matteliano! Cheney and her husband, welcomed baby girl, Bianca, on August 22nd, 2021! Congratulations Cheney and the Matteliano Family! Cheney reports that Bianca loves to sing and dance, and talks non-stop!

Tara Dalton was no stranger to covering in Cheney's absence as she provided coverage when Cheney and family welcomed their first born son, Vinny!

Upon Cheney's return we said goodbye and good luck once again to Tara. We are appreciative and grateful to Tara for stepping into this temporary role and not missing a beat!

We wish Tara all the best as she continues in her previous position as a Diagnostic Imaging Dept business clerk at Hamilton Health Sciences!





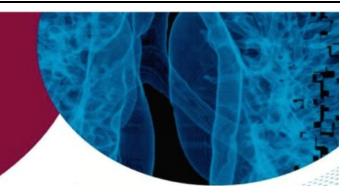
Bianca Sicily Matteliano

Bianca and big brother, Vinny!

SPOTLIGHT 19

#### DEPARTMENT OF RADIOLOGY RESEARCH DAY 2023

Wednesday, April 26, 2023 8:00 AM to 2:00 PM EST Virtual Event - Via Zoom



The Department of Radiology's Research Day 2023 was an overall success! We would like to thank our wonderful host, Dr. Mike Noseworthy, for keeping things moving along on time and organized! We are extremely grateful to our judges, Dr. Katherine Zukotynski, Dr. Blaine Chronik, and Dr. Tom Doyle, for taking the time out of their busy schedules to participate in our Radiology Research Day and for their deliberations to select our winners! We also thank Dr. Zukotynski for her guest presentation to start the day off! Of course, this day could not have happened without support from our administrative staff, Lisa Reid, Marilynn Scott and Tori Howes-Jones. We especially thank all of our attendees and our hope is that we will hold the 2024 Research Day event in person once again!

Last but certainly not least and MOST importantly, we thank all of the undergraduates, graduates, residents, and fellows that submitted and shared their research! Congratulations to all of the presenters and winners!

#### **UNDERGRADUATE CATEGORY**

1st Place - David McEvoy

"Assessing Radiographic Knowledge of Non-Radiologist Physicians in Afghanistan"

2nd Place - Benjamin Katzman

"Prevalence of Myocardial Injury in Patients Undergoing Percutaneous Cholecystostomy"

#### **GRADUATE CATEGORY**

1st Place - Joshua Blazina

"Development of a Multi-spectral Photoacoustic Imaging System for Detection of Intracranial Hematoma"

2nd Place - Cameron Nowikow

"The Lack of Bo Maps in rs-fMRI Databases: A Big Problem or No Big Deal?"

#### RESIDENT CATEGORY

1st Place - Scott Caterine

"Is it really Superior Mesenteric Artery Syndrome? Review of Upper GI Contrast Studies in Pediatric Patients with regard to the Type of Duodenal Compression"

2nd Place - Jason Yao

"A Natural Language Processing Model for Automated Triaging of CT/MRI Requisitions"

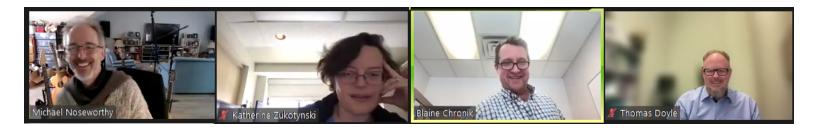
#### **FELLOW CATEGORY**

1st Place - Arash Mirrahimi

"Outcomes of Hepatic Artery Stenting for Hepatopancreaticobiliary Patients: An Institutional Case Series, Literature Review, and Pooled Analysis"

#### 2nd Place - Rabab Al-Mansoori

"Follicular Ring Sign in Ovarian Torsion"



SPOTLIGHT 20

## For Your Information...



Digital Research Commons

Pilot

#### **MCMASTER UNIVERSITY UPDATES/NEWS**



Provincial budget increases physician training at McMaster's medical school

The 2023 provincial budget includes new funding to expand the training capacity at the Michael G. DeGroote School of Medicine, helping to build a stronger and more resilient health care system, as announced by Premier Doug Ford in Hamilton.

McMaster pilot creates one-stop shop for research support

Candida Auris: What we know about the drug resistant fungus

McMaster teams up with NASA, SpaceX, CSA for an out-of-this-world learning experience

Earth Day tree planting marks new phase for McMaster Carbon Sink Forest

A warm welcome to leaders in new roles at McMaster

#### **FACULTY OF HEALTH SCIENCES**

Art meets (health) science in new collaborative anatomy class



3 things you need to know about endometriosis

Canadian Mental Health Week - May 1st-7th, 2023 - CMHA



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

shout

#### Lisa Reid, Director of Administration, Dept of Radiology President's Award Nomination!

Congratulations to Lisa Reid our department's Director of Administration as she was nominated in the Individual Category for President's Award for the 2022-2023 academic year at McMaster! The university honoured 47 nominees and recipients of the President's Award for Outstanding Service in 2022. The employees were recognized by members of the McMaster community for having made outstanding contributions to the mission of the University.

"Lisa Reid was hired to her first position at McMaster - manager of the Radiology Department in the Faculty of Health Sciences - in 2021. She was subsequently promoted in 2022 to the role of director of administration. Lisa is responsible for administrative and operational leadership for all departmental functions from strategic planning to faculty recruitment. She has strengthened the department's relationships with its partner hospitals, an effort that has resulted in initiatives like the joint recruitment of a new division chair and city-wide Chief of Nuclear Medicine. That partnership-build skills also extends to Mohawk College - McMaster's partner in the Centre for Integrated and Advanced Medical Imaging (CIAMI) - and to organizations including the Ministry of Health and the Hamilton Academic Pediatric Association. One of the key results of Lisa's work is the Pediatric Radiology Alternative Funding Plan that she helped develop and implement. One external partner described Lisa as the "cornerstone" of that complex process.

Lisa chaired the Clinical Directors Committee that connects all clinical academic departments in the Faculty of Health Sciences and is also making significant contributions to the departmental reorganization and strategic plan. The impacts of these efforts include a renewal and revitalization of the department's academic practice plan, a new departmental scorecard to measure performance against strategic plan commitments and the development and implementation of the new academic leadership structure."

Please help to congratulate Lisa on all of her achievements thus far in our Department, the Faculty of Health Sciences and at McMaster! It is a remarkable accomplishment to be nominated and the nomination is well-deserved!

#### **CONGRATULATIONS LISA!**



#### SHOUT OUT & CONGRATULATIONS! Dr. Michael Patlas

Dr. Patlas ascended to the office of the President, Canadian Emergency, Trauma and Acute Care Radiology (CETARS) on April 27, 2023 for a two year term. He is looking forward to engage multiple McMaster colleagues in CETARS academic endeavours including national and international education, creation of Canadian Emergency and Trauma Radiology guidelines and service on CETARS committees.





FEATURED 22

#### **Recent Publications**



Dr. Natasha Larocque
Assistant Professor &
Staff Radiologist
McMaster University
Hamilton General Hospital

Quality Improvement Report: Adherence to Follow-up Recommendations for Incidental Abdominal Aneurysms

Natasha **Larocque**, Olga R. Brook, Hadiseh Kavandi, Alexander Brook, James V. Rawson

Published in: Radiographics online Mar 30 2023

https://pubs.rsna.org/doi/abs/10.1148/rg.220121

#### **ABSTRACT**

Institution-specific guidelines improve adherence to recommendations for management of incidental abdominal aneurysms, which can have a substantial effect on clinical follow-up.

The use of national guidelines for the management of incidental radiologic findings remains low. Therefore, improving adherence to and consistency with follow-up recommendations for incidental findings was undertaken in a large academic practice. A gap analysis was performed, and incidental findings of abdominal aneurysms for which reporting management recommendations could be improved were identified. The Kotter change management framework was used, and institution-specific dictation macros were developed and implemented in February 2021 for the management of abdominal aortic aneurysms (AAAs), renal artery aneurysms (RAAs), and splenic artery aneurysms (SAAs). A retrospective medical record review was conducted for February through April in 2019, 2020, and 2021 to assess reporting adherence and imaging and clinical follow-up. Personal feedback was provided to radiologists in July 2021 with repeat data collection in September 2021. A significant increase in the number of correct follow-up recommendations was reported for incidental AAAs and SAAs after implementation of the macro (P < .001). However, there was no significant change for RAAs. Providing personal feedback to radiologists further improved adherence with standard recommendation macros for common findings and dramatically increased adherence for rare findings such as RAAs. New macros resulted in an increase in AAA and SAA imaging follow-up (P < .001). Institution-specific dictation macros were found to improve adherence to reporting recommendations for incidental abdominal aneurysms, with further improvement seen after feedback, which can have a significant effect on clinical follow-up.

23 THE LAST PAGE

#### A little laughter for your day...



SPRING ROLLS ARE IN **ONE MINUTE** YOU'RE YOUNG, HIP AND **CAREFREE AND** THE NEXT MINUTE YOU'RE **PHOTOGRAPHING VEGETABLES IN** YOUR GARDEN.



#### 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 has arrived, fingers crossed, it will stay! Before we know it summer will be here! Don't forget about Mother's Day on May 15th and Resident Graduation & Golf Day in June! Only two issues to go before I wrap up another year of Newsletters!

Its hard to believe another year has gone by!

#### **SUBMISSIONS DUE for APRIL NEWSLETTER:**

**Tuesday, MAY 23, 2023** 

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