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Medical *Imaging*



MESSAGE

FROM THE CHAIR



2020 was a challenging year for all of us. A year defined by a deadly virus that has affected our lives both at work and at home.

2020 has taught us a lot:

- How to respond to a crisis
- How to respond quickly
- How to turn the crisis into opportunities
- How to work more collaboratively with other departments
- How to work more collaboratively with other institutions
- How to work more collaboratively across the region
- How to work more collaboratively with each other

2021, despite the ongoing pandemic, will be a year of transformation and hope. In 2021 the focus of our academic department will be to create a solid administrative foundation. This foundation will enable the expansion of our education and research mandates. In 2021 we will embark on a strategic planning process and together we will clearly identify challenges and opportunities and set priorities for the future.

Congratulations to our CARJ reviewer award winners on this esteemed recognition!

- Dr. Mostafa Alabousi, PGY 4 Co-Chief Resident
- Dr. Fateme Salehi, Staff Radiologist, Juravinski Hospital and Cancer Centre
- Dr. Christian van der Pol, Staff Radiologist, Juravinski Hospital and Cancer Centre

Congratulations to Dr. Ali Sabri and Dr. Ehsan Haider (co-investigators) on the Gilead grant award of \$322,140.00 for COVID research.

Also to mention as a reminder, it is imperative that evaluation forms following any accredited programs, rounds or seminars are completed. Filling out and submitting the evaluation forms following these accredited events ensures record of the CME credit and is then included in end of year individual totals.

I look forward to 2021, the future is bright!

Julian Dobranowski

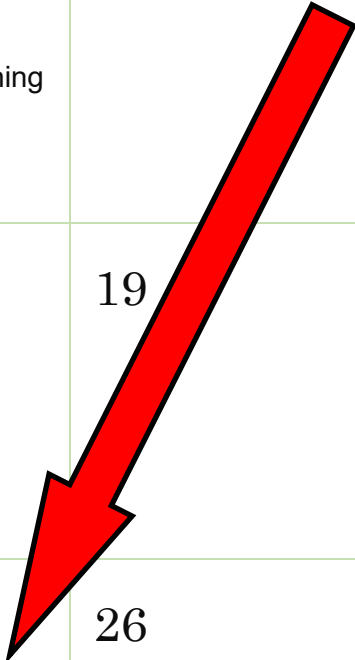


ACADEMIC FACULTY CALENDAR



2021 February

Monday	Tuesday	Wednesday	Thursday	Friday
01	02 6:00pm - Visiting Professor Rounds (more information on page 3)	03 7:30am & Noon Visiting Professor Rounds	04	05 8:00am-4:15pm Diagnostic & Neuro Interventional Education Day (register on page 6)
08	09	10	11 REGIONAL PROFESSOR ROUNDS returning in March with Dr. Terry Minuk presenting!	12
15 Family Day STAT Holiday	16 5:30pm-6:30pm Academic Radiology Practice Plan Meeting (ARPP members)	17	18	19
22	23	24	25	26



This is a new year and a new look with the addition of the **Academic Faculty Calendar**. Our hope is to eventually have this calendar available on the department's webpage not only in the Newsletter. If you have any upcoming academic events that are open to our department's faculty please send them through for March's calendar!



Visiting Professor series is BACK!...

VISITING PROFESSOR SERIES via ZOOM

BREAST

TUESDAY, FEBRUARY 2nd & WEDNESDAY, FEBRUARY 3rd, 2021



Dr. Anat Kornecki

Associate Professor, Department of Medical Imaging, St. Joseph’s Healthcare Head, Division of Breast Imaging, Western University, London, ON Canada

Dr. Anat Kornecki is an Associate Professor at the department of Medical Imaging at St. Joseph’s Health Care in London, Canada. She graduated medical school and radiology residency program in Tel-Aviv University and completed Abdominal Imaging and Women Imaging fellowships at the University of Toronto. She is the head of the Division of Breast Imaging at Western University, Canada since 2009 and Scientist Associate at Lawson and Robarts institutes, focusing on breast imaging. Dr. Anat Kornecki has organized and presented at many national and international educational breast imaging events.

Tuesday, February 2nd, 2021 - 6pm

“FROM DIAGNOSIS TO BIOPSY: CONTRAST ENHANCED MAMMOGRAPHY AS AN ALTERNATIVE TO MRI”

Wednesday, February 3rd, 2021 - 7:30am

“APPROPRIATE USE OF BI-RADS 3: MAMMOGRAPHY AND ULTRASOUND”

Wednesday, February 3rd, 2021 - 12:00pm

“ADVANCED MAMMOGRAPHIC GUIDED BIOPSY TECHNIQUES”



Thank you to Dr. Marie Pierre Revel Dubois for her Visiting Professor Presentation on Tuesday, January 19th and Wednesday, January 20th. Dr. Revel Dubois covered topics on “Thoracic manifestations of connective tissue disease”, “CT angiography for pulmonary embolism suspicion in the context of pregnancy and post partum” and “COVID-19 pneumonia: what to expect from CT”.

SAVE THE DATES for 2021

CARDIAC - Dr. Carole Dennie
Tuesday, March 2nd & Wednesday, March 3rd, 2021
LIVER/ABDOMINAL/AI - Dr. Pablo Ross
Tuesday, April 6th & Wednesday, April 7th, 2021



Department of Radiology Undergraduate Program



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

Since 2017, the following radiology faculty have played an integral role in advancing the radiology curriculum for the McMaster medical students: Dr. Vince Leung (MF3 Director- GI/GU), Dr. Crystal Fong (MF4 Co-Director - Neuro) and Dr. Tom Mammen (MF4 Co-Director - MSK). Dr. Abdullah Alabousi also made an outstanding contribution (first as our MF2 Director and then as the MF5 Director) before stepping down after a 3-year term.

Over the last three years, each MF Director has determined the curricular objectives for their unit, designed and facilitated a yearly active-learning large group session (interactive lecture), designed an Integrated Anatomy and Radiology session (small-group OSCE type session) and overseen the update of the radiologic images associated with the PBL cases for their unit. Each MF Director has also attended quarterly URCC meetings and biannual undergraduate planning and debrief meetings.

I sincerely appreciate the incredible work they have done.

Dr. Danielle Walker
URCC Chair and MF1 Director

RECENT PRESENTATIONS

Oct 19 2020 - Respiratory Integrated Anatomy Radiology Session - Presenter: Tyler Grey

Feedback: "Thank you so much for this session! It truly provided me with tidbits that I would have glossed over while studying." "Instructor was fantastic! Answered everything, pacing was excellent, explained things very logically."

Oct - December 2020 - Transition to Clerkship Small Group Sessions (15 sessions)- Awaiting Feedback

UPCOMING PRESENTATIONS

March 8 2021 - Dr. Vince Leung - Active Learning Large Group Session - GI/GU/Pelvic Radiology

March 15 2021 - Dr. Zach Hugh - Integrated Anatomy and Radiology Session - GI/GU



Diagnostic Imaging Regional Rounds

Thank You

Thursday, December 10, 2020

Dr. Fateme Salehi

Dr. Faten Al-Douri

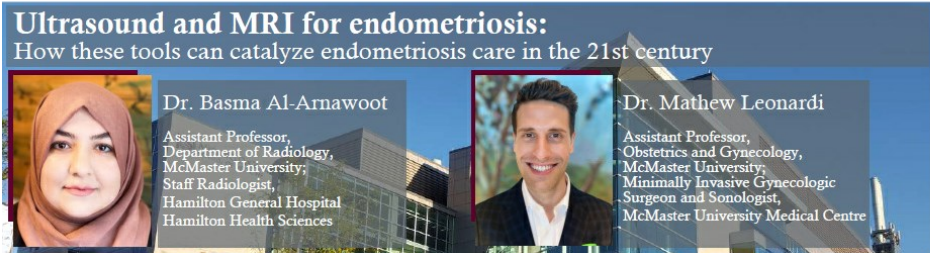
Dr. Ali Yikilmaz

Dr. David Li

Thursday, January 14, 2021

Dr. Basma Al-Arnawoot

Dr. Mathew Leonardi



Thank you to all of our Regional Professor Round presenters for December 2020 and January 2021. Both presentations were excellent with much positive feedback.

Dr. Yikilmaz's "Who wants to be a Radiologist" presentation during the December rounds was very entertaining and informative at the same time. We thank Dr. Fateme Salehi, Dr. Faten Al-Douri, Dr. David Li and Dr. Ali Yikilmaz for their participation to wrap up the year 2020 with such a wonderful presentation.

We thank the attendants, speakers and our team for the January edition of the Diagnostic Imaging Regional Professor Rounds. Dr. Basma Al-Arnawoot and Dr. Mathew Leonardi did an "organized and informative presentation" with "Great correlation between imaging modalities". This was achieved through "interdisciplinary approach and collaboration between gynaecology and radiology". Among conclusion and feedback this was the opinion of two attendees: "There is a bright future for endometriosis imaging with so much interest and passion" and "This is a great step towards helping women with this disease"

Dr. Ramiro Larrazabal

Associate Professor, Department of Radiology, McMaster University,
Interventional Neuroradiologist, Hamilton Health Sciences

SAVE THE DATE

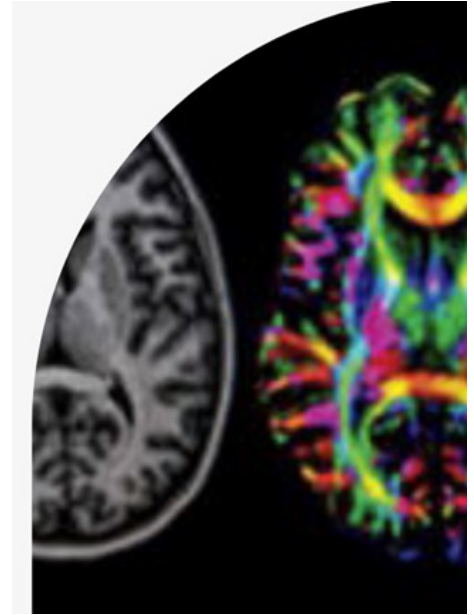
NEXT:
Thursday, March 18th
5:30-6:30pm
featuring...
Dr. Terry Minuk



Annual Update in Diagnostic & Interventional Neuroradiology February 5th, 2021

Diagnostic & Neuro Interventional Education Day

Friday, February 5th, 2021
8:00 AM to 4:15 PM



[REGISTER HERE](#) (open outside of Citrix to register) **[Download AGENDA](#)**

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

The Department of Radiology of McMaster University is pleased to invite you to attend our 2nd Diagnostic and Neurointerventional Education Day. This will be a CME credited virtual event held via zoom on Feb 5th, 2021. The agenda includes a selected group of local and guest speakers and moderators who will update us on neurovascular related topics. The agenda, speakers and registration page are available at the meeting website: <https://www.macneuroradday.com/>

WHEN: Friday February 5th, 2021 | 8:00 am to 4:15 pm - EST | **To be held via Zoom**

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

Learning Objectives:

By attending this activity participants will be able to:

1. Explore normal anatomy and variants related to CNS vasculature
2. Use appropriate standard of care imaging in the diagnosis of acute stroke and other vascular pathologies of the CNS
3. Describe the recent advances in endovascular treatment of common CNS vascular conditions, with emphasis on indications and outcomes
4. Have a group discussion of recent interesting cases from the neurointerventional, neuroradiology, and stroke teams at Hamilton General Hospital

Speakers:

Dr. Allan J. Fox, Dr. David Pelz, Dr. Elias Johansson, Dr. Brian VanAdel, Dr. David Szalay, Dr. Nazir Khan, Dr. Madheea Siddiqi, Dr. Jim Sahlas, Dr. David Li, Dr. Almunder Algird, Ms. Ronda Whiteman, Dr. Milita Ramonas, Dr. Khunsa Faiz



@RadsMac McMaster Residents on Twitter!



MacRads
@RadsMac

A photo from last night of our residents making spirits (b)right, laughing all the way! Cheers and happy holidays from ours to yours

🎄🍸🎉 [#mixology](#)

[#residentsnight](#) [#radres](#)



McMaster University
Diagnostic Radiology

MacRads hosted a holiday drinks and mixology night for the residents! They learned how to make alcoholic and non-alcoholic versions of Bai-leys hot chocolate, whiskey sours, and Moscow mules!

Lots of fun was had by all.





Radiology Rounds by Site 2021 - updated

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
JURAVINSKI HOSPITAL AND CANCER CENTRE	<p>1200 Rad/Path Breast Rounds (@ BAC)</p> <p>1230 GI DST Rounds</p> <p>1400 GIUP Rounds</p> <p>1600 Gyne/Onc Rounds</p>	<p>0800 MSK Rounds - MOVED to THURSDAYS 0815</p> <p>1200 Resident Rounds</p>	<p>0800 Resident Rounds</p> <p>0800 Multidisciplinary Breast Rounds DST (3-88-JCC)</p>	<p>0700 Hepatobiliary Rounds</p> <p>0815 MSK ROUNDS</p> <p>0900 CNS Tumor Board</p> <p>1000 Neuro Onc Rounds (Fellows)</p> <p>1200 Resident Rounds</p> <p>1310 Sarcoma Rounds (3rd floor Conference Room JCC)</p>	<p>0800 Resident Rounds (all rounds in DI Conference Rm)</p> <p>1100 Head/Neck Rounds JCC</p> <p>1200 Interesting Case Rounds (moving back to in-person)</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>1130 Neuro Case of the Week</p> <p>1230 Interesting Case Rounds</p> <p>1400 Neuro Academic Half-Day Rounds</p>	<p>0800 Neuroscience Rounds (David Braley Centre, General Campus, Auditorium)</p> <p>1200 Radiology Teaching Rounds</p>
MCMASTER UNIVERSITY MEDICAL CENTRE	<p>0800 Pediatric Hot Seat Resident Rounds (3F)</p> <p>0800 Tumor Board (Every 2nd week – 3F)</p> <p>1000 Respiratory Rounds (every 1st Monday/mth)</p> <p>1200 Neuroradiology Rounds (Room 3N50)</p>	<p>1200 Adult Hot Seat Resident Rounds</p> <p>1300 Neuro-oncology Rounds (3F)</p> <p>1300 Rheumatology (1 per month—2S32)</p>	<p>0800 Adult GI Rounds (Room 2S32)</p> <p>0800 Nep/Ur/Rad (1 per month—3H40/3H41)</p> <p>0800 Child Maltreatment (quarterly—3N10)</p>	<p>0800 Surg/Rad/Path (SRP) Rounds (3rd Thursday of each month—Room 2S32)</p> <p>1200 Adult Hot Seat Resident Rounds</p> <p>1200 Peds Ultrasound (every 1st & 3rd Thursday—Room 2S32)</p> <p>1300 Hemon-Oncology (every 2nd week—Room 2S32/Rad Office)</p> <p>1500 Clinical Teaching Unit (CTU) (Every 4th Thurs. Room 2S32)</p>	<p>0800 Pediatric Hot Seat Resident Rounds</p> <p>1200 GI Ped Rounds (Room 2S32)</p>
ST. JOSEPH'S HEALTHCARE HAMILTON (All rounds in DI Conference Room TO102 unless otherwise specified)	<p>0730 Angio Access for Transplant Rounds (feasible Monday every 2 mths)</p> <p>1200 Ultrasound Rounds (feasible Monday of each month) OCT 19th</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 and 4th Tuesday of every month) CURRENTLY ON PAUSE</p> <p>1200-1300 QA Rounds (2nd Tues. of mth) CURRENTLY 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>



McMaster University Health Sciences Program for Faculty Development



UPDATES

NEW The Do-It-Yourself Mentorship Playbook (Volume 1)

We are very happy to announce that this joint project has been in the works for a number of months now. The Do-It-Yourself Mentorship Playbook (volume 1) is meant to help with mentorship of very new faculty. This playbook is meant to help both mentors and mentees to better capitalize on the mentorship experiences.

As many of us know, mentorship is like any other form of teaching - it requires some sort of a curriculum. The idea of this book is that we hope it will facilitate high-quality encounters by providing explicit activities for mentors and mentees to use and facilitate their encounters. Presently, Dr. Mahn is leading an evaluation team that will be studying this work and its impact on mentorship within Divisions of EM as well.

The book can be purchased here (It is \$35 + HST per protected eBook):

https://campusstore.mcmaster.ca/cgi-mcm/ws/gmdetail.pl?pwsPRODIDG1=7853438

Proceeds are being shared across the Bookstore, MacPFD and the CPD team for the Divisions of EM

With Dr. Joanna Mahn (Dept of Family Medicine), I have co-edited this compendium of resources for those seeking to engage in a mentorship relationship. We are especially proud of this resource because it has been a really exciting collaboration between members of all 3 Divisions of EM across the three departments. A complete listing of the colleagues who have collaborated locally to make this happen are:

Teresa Chan (Med); Alex Chorley (Med) Meagan Doyle (Peds), Joanna Mahn (FM); Alim Nagji (FM); Michelle Welsford (Med); Emma Wyatt (Peds); Paul Miller (Med).

MacPFD Blast Read McMaster University Program for Faculty Development BLAST here by clicking on link below: MacPFD Blast #6



HEALTH SCIENCES



PULSE

LATEST "PULSE" ISSUES:

December 4, 2020

McMaster ranked 11th internationally for medicine

December 11, 2020

World's most cited researchers includes 16 from Faculty of Health Sciences

January 15, 2020

McMaster receives \$1M to lead COVID-19 evidence network

For an up-to-date list of all upcoming Program for Faculty Development events, please see the event page at this link: www.macpfd.ca/event-calendar

ALSO, if you are a leader or educator and want the Program for Faculty Development to add your events to their MacPFD event calendar, please let them know! Write them (or Tweet them) at: macpfd@mcmaster.ca



EVENTS

2021 Faculty of Health Sciences presents...

Women's Symposium @ McMaster University Leading Healthcare and Beyond

WHEN: Wednesday, April 28, 2021
WHERE: Zoom online (mostly)

Contact the MacPFD Dept for more details!

2021 Faculty of Health Sciences
Women's Symposium
@McMaster University
Leading Healthcare and Beyond

Wed., April 28, 2021 12:30-5:30pm
Held Online (mostly) on Zoom

NEW CHAT SERIES...

Have you ever worked with more than one organization or team and experienced challenges in priority setting in one or both areas? Leaders in Canadian academic health sciences centres (AHSCs) experience this as well! Rarely are priorities between the academic and hospital worlds well-bridged which leads to a growing divide. Miscommunications and tensions follow. How to resolve this? We are running a brand-new Bridging Leaders Program and want to invite you to join us for open-access monthly Leadership CHAT sessions.

Join host Sarrah Lal, Assistant Professor, Division of Education & Innovation (DEI) in the following sessions:

Thurs., Feb. 11, 2021, 8-9 pm EST

Putting LEADS into Practice
Speaker: Graham Dickson

Register: <https://bit.ly/2MSK6tm>

Thurs., Apr. 8, 2021, 8-9 pm EST

Team Wellness Starts with You
Speaker: Dr. Mithu Sen & Dr. Mamta Gautam

Register: <https://bit.ly/3nFEsHR>

Thurs., June 10, 2021, 12-1 pm EST

Navigating Complexity to Align Teams and Drive Results
Speaker: Rebecca Repa

Register: <https://bit.ly/38GSmVQ>

Thurs., Mar. 11, 2021, 8-9 pm EST

Future-Proof: Building Leadership Skills for Tomorrow
Speaker: Dr. John Van Aerde

Register: <https://bit.ly/3bIPcTg>

Thurs., May. 13, 2021, 12-1 pm EST

Building a Data-Driven Organizational Culture
Speaker: Zahava Uddin

Register: <https://bit.ly/35TCC07>

NOTE: You must register for the above chat sessions outside of the Citrix. For further information regarding the chat sessions above please contact sarrah@mcmaster.ca

For an up-to-date list of all upcoming Program for Faculty Development events, please see the event page at this link: www.macpfd.ca/event-calendar

ALSO, if you are a leader or educator and want the Program for Faculty Development to add your events to their MacPFD event calendar, please let them know! Write them (or Tweet them) at: macpfd@mcmaster.ca



PSI Visiting Scholars Virtual Event

ACADEMIC MENTORSHIP

Fostering Equity, Diversity and Inclusiveness



**March
24 & 25,
2021**

Dr. Bridget O'Brien
University of California San Francisco

Dr. Lisa Richardson
University of Toronto

Dr. Sharon Straus
University of Toronto

Dr. Sarita Verma
Northern Ontario School of Medicine

Academic Mentorship: Fostering Equity, Diversity and Inclusiveness

March 24 & 25, 2021

Engage with world-famous speakers discussing mentorship in the health professions with a specific lens on EDI. Topics include: the evidence for ‘what works’ with mentorship, mentorship & power, mentoring trainees, and health systems & mentorship.

You can join as many plenary presentations as you want for the two day conference. You only need to register once. The small group sessions in the schedule are by reservation. More information and registration will be available in the new year.

Speakers

- Dr. Bridget O'Brien | UCSF
- Dr. Lisa Richardson | University of Toronto
- Dr. Sharon Straus | University of Toronto
- Dr. Sarita Verma | Dean, Northern Ontario School of Medicine

Schedule (subject to change): <https://bit.ly/39Qs2ts>

One-time registration and you can join as many plenaries as you wish.

REGISTER NOW: <https://bit.ly/PSIVisitingScholars2021>

For more information on this event please contact: <https://merit.mcmaster.ca>



It's that time of year again...

CREDENTIALING REAPPOINTMENT

ONLY for PHYSICIANS subject to Reappointment

Radiologists that are subject to reappointment will be receiving their online reappointment applications via email the week of February 8th to February 12th, 2021.

These radiologists include those who hold an “Active” and “Courtesy” and appointment.

*“Associate” staff regardless of holding a “Courtesy” appointment will **NOT** be subject to reappointment.*

If you are receipt of this reappointment package you are to complete it.

*These applications **MUST be completed in full by March 12th, 2021**. It is extremely important to have these completed on time as after March 13th the application will be considered late and you will be subject to a significant late fee as per Credentials.*



ANNOUNCEMENTS

Amrita Gill - New Systems Support Specialist, Diagnostic Services and Medical Diagnostic Units, HHS

On behalf of Shaun Smith and the Diagnostic Service & MDU departments, we are pleased to announce that Amrita Gill has accepted the role of Systems Support Specialist.

Amrita joins us from William Osler Health System where she served as a Medical Radiation Technologist.

Amrita holds a Bachelor of Science in Biology from York University as well as a Bachelor of Science in Medical Radiation Science and Master of Health Informatics from the University of Toronto.

Amrita has joined Hamilton Health Sciences and started in her new position on Monday, January 18, 2021.

Please join us in welcoming Amrita to HHS and the Diagnostic Service and MDU departments.

MCH DI Dept Holiday Gingerbread House Contest Winners



1st prize WINNER - Gingerbread House #15
Kaitlyn Murray IR RN

1st prize — Best - #15 ---created by Kaitlyn Murray (IR RN)

2nd prize - Shiny - #13 ---- created by Katie Martin (X-Ray)

3rd prize - Tidy - #10 ---- created by Heather McLean (CT)

4th prize - Funny - #7 ---created by Sarah Zuccolo (Ultrasound)

5th prize - Needing Reno - #20 ---- created by Kelly Peck (MRI)



2nd Shiniest - Gingerbread House #13
Katie Martin X-Ray



3rd Tidiest - Gingerbread House #10
Heather McLean CT



**4th Funniest-
Gingerbread House #7**
Sarah Zuccolo
Ultrasound



**5th Needs Reno-
Gingerbread House
#20**
Kelly Peck MRI



Diagnostic Imaging Holiday Initiative Results!



The results are in for the HGH DI 50/50 draw to benefit **Hamilton Food Share!** The final amount raised was \$448 and every \$1 donated raised \$5 worth of food. Congratulations to our winner, Sandro Morrone, X-Ray Technologist. **Sandro generously donated his winnings back to Hamilton Food Share!**

A big thank you to the staff in HGH DI department who contributed to this worthwhile cause and to Kelly and Wendy for organizing the draw! Hope you all had a Safe and Happy Holiday Season!

The MUMC/MCH Di Team managed to collect a whopping **842lbs** of food during their holiday initiative, which included a reverse advent calendar. Great job to all those to generously donated to this cause!





For Your Information...

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

Please review the content regarding patient masking and universal eye protection.

Here is the link to the information:

<https://hub.hhsc.ca/news-events/news-center/Pages/ppe-update-dec-23-2020.aspx>

Below is a summary of the changes.

Inpatient masking is recommended, not mandatory.

- patient experience at HHS remains a priority
- Perform a PCRA, closed circuit ventilation or unconscious patients should not be masked
- If a patient wants a mask let them wear it, if they do not, respect it, staff/physicians are protected with their PPE

CORP – Hamilton Health Sciences (HHS) Patient and Visitor Masking Protocol During the COVID-19 Pandemic and Higher Rates of Disease Spread with the Community (“non-low” epidemiology)

Universal eye protection is **NOT** being implemented corporate wide.

- there are clinical areas that practice Universal Eye Protection- this is the wearing of eye protection at all times, including charting, but does not need to be worn on breaks when socially distanced. Transient staff coming into these areas would put on eye protection based on **PCRA**.
- all hospital provided face shields are discarded when removed, they are a recyclable item and should never be re-donned
- safety glasses and goggles are cleaned with soap and water when removed

Thank You to HHS Staff, Physicians and Residents – STAR Gift Cards (from the HUB)

As a token of appreciation for the HHS Staff member’s professionalism, dedication and resiliency in delivering Best Care for All during this critical time in our hospital’s history, HHS staff, physicians and residents will receive an e-gift card in their inbox starting on **Tuesday, January 26**.

[Read More](#)

Updated Vaccination FAQ

The HHS vaccination FAQ has been updated with questions from Monday’s Special Edition Town Hall.

[Read More](#)



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

Please give blood if you are able!

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



Same day re-use/container method is no longer a conservation strategy at HHS (for masks on break)

Extended Use - is the practice of wearing PPE for multiple patient encounters and discarding it prior to eating/drinking during breaks. After break, obtain new PPE.

Practice Extended Use when wearing...

Do Not

- Save in a blue pad and reuse
- Reposition on head in between use (*backwards or upside down*)
- Clean for reuse

- Personal eye protection is **on** or **off** (*not in hair, or hanging from collar*)
- Must be washed after removing
- Store safely once clean (*pocket, container, work bag or locker*)

Do not leave PPE lying around, it contaminates the environment and puts staff at risk Remember to always perform hand hygiene before removing and after disposing of PPE

Staff & Physicans

All staff and physicans at HHS will practice Universal Masking upon point of entry until exit from the facility wearing a mask provided by HHS.

Ensure the mask covers your nose, mouth and chin.

If the mask is touched, clean your hands.

Practice physical distancing with co-workers and visitors throughout your shift, including time spent outdoors.

Remove and discard mask when visibly soiled or damaged.

Patient Masking

All out-patients/essential visitors will be offered a medical mask upon entry and asked to wear it until their visit is complete.

In-patients are recommended to wear a medical mask for their protection, whenever staff/visitors are within 2m and upon leaving their dedicated space/room.

Healthcare providers/visitors can assist patients with the putting on and taking off a mask. If a patient is unable or refuses to wear a mask, their care will not be affected.

Inpatients are screened every shift for new onset of COVID symptoms.

PPE for patients deemed COVID Risk

Surgical/Procedure Masks - Level 1 and Level 2 provide adequate protection from COVID droplets.

N95 Respirator is worn when performing an AGMP.

Eye Protection - Face shields, personal goggles/safety glasses can be used.

Face Shields provide an added fluid resistant layer over masks and are to be worn as Extended Use only, do not clean and reuse.



Personal Goggles are washed at a hand hygiene sink using soap and water and dried with a paper towel.

Cloth Gowns are acceptable when caring for patients in droplet contact precautions.

Fluid-Resistant/Level 2 Gowns are required when there is high risk of exposure to large amounts of bodily fluids and during AGMPs.

Gloves should be worn as a single pair and changed between patients.





COVID-19 Eye Protection Update

COVID NON-LOW EPIDEMIOLOGY

Principles of Eye Protection

- Eye protection is worn to prevent droplets/ aerosols from entering the eyes
- The risks of droplets entering the gap between the shield and forehead is negligible as the majority of droplets fall downwards and evaporate.
- For details see [Acceptable Eye Protection at HHS](#)
- Face shields provide full face protection and an added fluid resistant layer over your mask.
- Only one form of eye protection is needed

Eye Protection Definitions:

Extended Use is the practice of wearing PPE for multiple patient encounters and discarding prior to eating/drinking during breaks. After break, obtain new PPE.

Universal Eye protection: unit staff wear eye protection at all times. Transient staff entering the unit wear eye protection based on PCRA.

- required for staff working in the ED, UCC/Assessment centers, L&D as these are unscreened populations
- COVID units

Outbreak Eye Protection: all clinical/nonclinical staff entering the outbreak unit need eye protection

Cleaning of Safety Glasses/Goggles

- Use soap and water at a Hand Hygiene/ Designated Sink each time they are removed
- Staff should label & store their cleaned eye protection

***DO NOT CLEAN WITH HOSPITAL GRADE DISINFECTANT WIPES**

Eye protection in Non-Low Epidemiology is worn:

- Based on a PCRA for facial fluid splash
- Droplet/Contact Precautions
- Areas where there will be a critical staffing shortage if an outbreak occurs (as per the program director)
- Clinical areas where adult patients/visitors are unable to mask

Face Shield & Half Face Shield:
Hospital provided only



Safety Goggles & Glasses:
Hospital Provided or Self Sourced



Best Practices for Extended PPE Wear:

<https://www.hamiltonhealthsciences.ca/wp-content/uploads/2021/01/Best-Practices-for-Extended-PPE-Wear.pdf>

PPE Stewardship and Conservation:

<https://www.hamiltonhealthsciences.ca/wp-content/uploads/2021/01/PPE-Stewardship-and-Conservation.pdf>

Eye Protection:

<https://www.hamiltonhealthsciences.ca/wp-content/uploads/2021/01/COVID-19-Eye-Protection.pdf>



YOU DID IT! CONGRATULATIONS!



Dr. Eric Jurriaans
Staff Radiologist
Juravinski Hospital and
Cancer Centre

Congratulations to **Dr. Eric Jurriaans** and **Dr. John Mernagh** as they have reached their **25 years of service!**

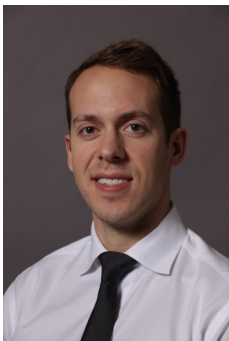
Thank you to both Dr. Jurriaans and Dr. Mernagh for their dedicated service to Hamilton Health Sciences and the Diagnostic Services Department on their outstanding contributions over the past 25 years.

Please join us in congratulating them both on their accomplishment!



Dr. John Mernagh
Staff Radiologist
McMaster University
Medical Centre

CARJ Outstanding Reviewer Awards 2020



Dr. Christian van der Pol

Staff Radiologist
Juravinski Hospital and
Cancer Centre;
Assistant Professor,
Dept of Radiology,
McMaster University



Dr. Fateme Salehi

Staff Radiologist
Juravinski Hospital
and Cancer Centre;
Assistant Professor,
Dept of Radiology,
McMaster University



Dr. Mostafa Alabousi

PGY4
Co-Chief Resident
Dept. of Radiology,
McMaster University

Please going us in congratulating **Dr. Christian van der Pol**, **Dr. Fateme Salehi** and **Dr. Mostafa Alabousi** for being named one of eight recipients of the Canadian Association of Radiologists' Journal (CARJ) Outstanding Reviewer Awards for 2020.

"The ability of the Canadian Association of Radiologists Journal (CARJ) to publish high-quality scientific and educational content is the direct result of the efforts of its peer reviewers. These tireless volunteers contribute their time and expertise to ensure that the material published in our journal is of the quality and rigor that our readers have come to expect. In 2020, there were 103 individuals who reviewed manuscripts submitted to the CARJ. Among these reviewers, eight colleagues distinguished themselves by providing exceptionally high-quality and timely reviews, and we acknowledge their standout efforts with the 2020 CARJ Outstanding Reviewers Award. ...On behalf of the journal and the Canadian Association of Radiologists, I would like to congratulate our award winners and extend my gratitude to them for their dedication to the Journal and its mission."

Michael N. Patlas, MD, FRCPC, FASER, FCAR, FSAR1
Editor-in-Chief, Canadian Association of Radiologists Journal

We would also like to recognize Dr. Michael Patlas as he was invited to provide commentary in the RSNA's RadioGraphics January-February 2021 Issue.

Dr. Patlas provided commentary on "Imaging and Management of Pancreatic Trauma". Congratulations on this esteemed invitation!





Dr. Euan Zhang, Graduate
2 year Neuroradiology Program
Department of Radiology
McMaster University

On behalf of Dr. Luciana Ribeiro, Dr. Crystal Fong and the Neuroradiology team, it gives us great pleasure to congratulate **Dr. Euan Zhang** in obtaining his Royal College certification in Neuroradiology in October 2020.

What a remarkable achievement! In addition to passing the Royal College exam, Dr. Zhang was also our first Canadian resident to graduate from the two-year Neuroradiology Program! Best wishes for his continued success.

Please join us in congratulating Dr. Zhang on this huge accomplishment (a first-ever for a Canadian)!



The New York Times

December 11, 2020

Opinion - TURNING POINTS Article

by Tricia Tisak

“18 Things That Happened for the First Time in 2020”

“Surprising and serious events and trends noted for the first time ever this year.”

In the September 2020 Medical Imaging Newsletter, we made mention of Dr. Naveen Parasu and his esteemed research colleagues from McMaster University and the Royal Ontario Museum on their paper in regards to the discovery and diagnosis of a malignant cancer in a dinosaur bone for the first time! ([https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045\(20\)30171-6/fulltext](https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(20)30171-6/fulltext))

Their research has also been further noted by THE NEW YORK TIMES as one of “18 Things That Happened for the First Time in 2020”! Please see link below and **check out #13 on the list!**

<https://www.nytimes.com/2020/12/11/opinion/first-time-events-2020.html>

Congratulations to Dr. Parasu and his esteemed colleagues as I would imagine being mentioned in THE New York Times does not happen too often or for too many!

RELATED NEWS LINKS:

McMaster University Brighter World article - <https://brighterworld.mcmaster.ca/articles/malignant-cancer-diagnosed-in-a-dinosaur-for-the-first-time/>

New York Times - <https://www.nytimes.com/reuters/2020/08/03/us/03reuters-science-dinosaur-cancer.html?searchResultPosition=1>

CNN - <https://www.cnn.com/2020/08/03/americas/dinosaur-fossil-cancer-first-scn/index.html>

Science Magazine - <https://www.sciencemag.org/news/2020/08/doctors-diagnose-advanced-cancer-dinosaur>

The Globe and Mail - <https://www.theglobeandmail.com/canada/article-dinosaur-fossil-yields-unexpected-diagnosis-cancer/>

Smithsonian Magazine - <https://www.smithsonianmag.com/science-nature/dinosaurs-suffered-cancer-too-180975467/>



Dr. Naveen Parasu
Staff Radiologist
Juravinski Hospital and
Cancer Centre;
Associate Professor
Dept. of Radiology
McMaster University



Congratulations!

Please help us congratulate **Dr. Ameya Kulkarni** and **Dr. Stefanie Lee** as their exhibit - Space #: OB132, Titled: **IOTA Simple Ultrasound Rules: 10 points to Simplify Assessment of Ovarian Lesions**, being presented this year at the RNSA Annual Meeting has been solicited as RadioGraphics Fundamentals.



Dr. Ameya Kulkarni
Assistant Professor, Radiology
McMaster University
Associate Staff Radiologist
Juravinski Hospital & Cancer Centre
Hamilton Health Sciences

OB132-ED-X after April 30, 2021



IOTA Simple Rules

- Dr. Ameya Kulkarni *
- Dr. Stefanie Lee *

* Assistant Professor, Radiology, McMaster University and Hamilton Health Sciences

IOTA Simple Ultrasound Rules: 10 Points to Simplify Assessment of Ovarian Lesions

10 minutes 45 seconds

Identified for RadioGraphics

McMaster University
Radiology
Hamilton Health Sciences

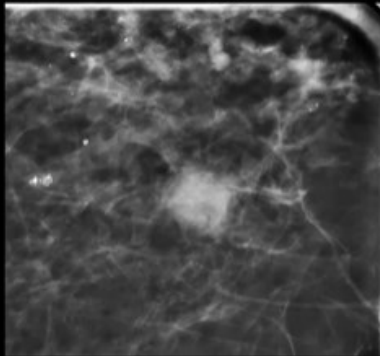
7 likes

Shape and Margins

Round

Oval

Irregular



Obscured

Circumscribed

Microlobulated

Indistinct

Spiculated

Lexicon RadioGyan
Technology Made Easy!

Dr. Kulkarni also participated recently in a Webinar on BI RADS through the RadioGyan Radiology Education channel which took place on January 24th, 2021. This informative webinar session hosted approximately 70 participants from around the globe though most from India.



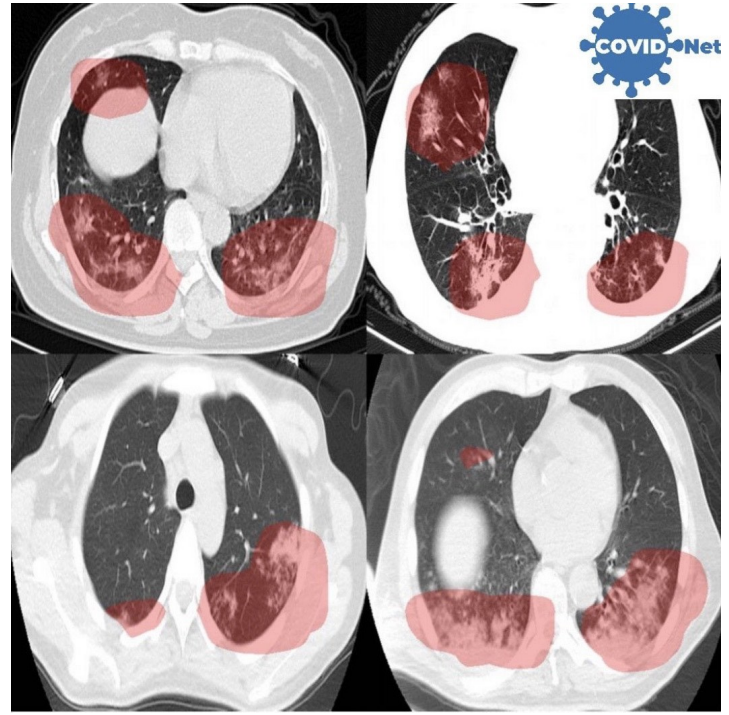
Release of COVID-Net CT-2

Announcement from Professor Alex Wong, Canada Research Chair at University of Waterloo;

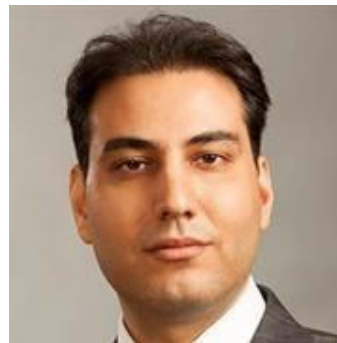
“We are am extremely proud to announce the release of COVID-Net CT-2 as part of the COVID-Net Open Initiative. COVID-Net CT-2 is our next-gen deep learning AI for COVID-19 screening with CT scans, built using our brand-new open access datasets with the largest, most diverse multinational cohorts of its kind (over 4500 patients across 15+ countries) to reach a new level of performance across diverse scenarios seen around the world at 52x greater efficiency.”

Dr. David Koff and Dr. Ali Sabri reviewed how COVID-Net CT-2 makes decisions via explainable AI and confirmed that it is consistent with radiologist interpretation. Taking this path enables building AI with much greater transparency and trust.

We hope making the AI models and datasets available will drive global innovation in healthcare.”



David A. Koff MD FRCPC
Professor Emeritus
Department of Radiology
McMaster University
Director, MIIRCAM
Chair, Canada Safe Imaging



Ali Sabri, MD, Mmed, FRCPC
Cardiothoracic and
breast radiologist
Niagara Health,
McMaster University

ATTENTION ALL Residents, Fellows, Radiologists

Please REMEMBER to forward in your Recent Publications/Abstracts each month!
This is open to ALL residents, fellows and radiologists from:

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

Please reference the “format” for each entry in this section.
Please include your name, title, picture, your publication and the link!
It doesn’t matter if you are a first year resident or a long-time staff radiologist;
We want to know what you are up to and what you are working on!



As you may have already heard, Hamilton Health Sciences (HHS) has once again been named among the top four research hospitals in Canada for the seventh year in a row! Based on data collected by Research Infosource Inc, HHS was ranked amongst the top hospitals based on total research spending. HHS has also placed in the “Winners Circle” by ranking third in hospital intensity, which is the portion of research spending within the institutions total spending. Additionally, HHS ranked seventh for research intensity, which is HHS’ ability to attract a high level of investment.

Toronto’s University Health Network was the top research spender with \$408.3 million of research spending, followed by Hospital for Sick Children (\$254.1 million), McGill University Health Centre (\$203.7 million), and Hamilton Health Sciences (\$184.7 million).

Canada’s leading research hospitals, hospital networks and health authorities spent a total of \$2.9 billion on research in Fiscal 2019, a 4.9 per cent year-on-year gain, according to Research Infosource Inc. Among the Top 40 Research Hospitals, 31 saw their research spending increase and the number of health researchers rose to 9,393, a gain of 2.7 per cent.

Jane Castelli

MIIRC@M brings together radiologists and engineers in order to bridge the gap between clinical studies and computer sciences and to solve specific issues in Medical Imaging; a cross-over program between the Faculty of Health Sciences and Engineering, the centre has been funded by both Faculties and its goal is to provide a nurturing environment to the researchers interested from McMaster or other institutions, match the adequate skills and resources, and facilitate access to grants and industry partnerships.



Live Love everyday...not just on Valentine's Day



**MCH DI GINGERBREAD DÉCOR CONTEST - Honourable Mention
4th place FUNNIEST - Gingerbread House #7
Sarah Zuccolo, Ultrasound**

'Twas the night before Christmas,
when all through DI Not a patient was stirring,
not even in 3Y;
The gel bottles were hung by the machines with care,
In hopes that the ultrasound tech soon would be there;
Dr. Alnassar was nestled all snug in his bed,
While visions of appendixes danced in his head;
And Dr. Ainsworth in her high heels,
and Dr. Donnellan in his scrub cap,
Had just settled down for a quick power nap,
When out in the hall there arose such a clatter,
Dr. Wang sprang from room one to see what was the matter.
Away to the front desk Dr. Stein flew like a flash,
Tore open the bed sheets and threw up her badge.
The moon on the concrete of the main entrance
Gave the luster of Monday to objects below,
When, what to Dr. Marie's wondering eyes should appear,
But Dr. Takrouri, and eight tiny reindeer,
With a tall, happy driver, so lively and quick,
I knew in a moment it must be Dr. Yik (ilmaz).
More rapid than a STAT NEO his coursers they came,
And he paged, and phoned, and called them by name;
"Now, TORSION! now, APPIES!
now, ABSCESS and INTUSSUSCEPTION!
On, OVARIES! on BOWEL! on, TESTES and ABDOMEN!
To the top of ER! to the back of PICU!
Now dash away! IT'S URGENT! Dash away all!"

**Written by: Sarah Zuccolo - MCH Ultrasound
4th place - MCH DI Gingerbread House Contest**

HOLIDAY CALENDAR

- ◇ Family Day - Monday, February 15th
- ◇ Good Friday - Friday, April 2nd
- ◇ Easter Monday - Monday, April 5th



Happy New Year to all of our Readers! I hope you all enjoyed your holiday time and now back to the grind!

From my mind to yours....I tend to be a critic of Valentine's Day for good reason. I believe you should show your partner, kid/s, family and friends your love all year round and not just on one given day, whereby florists increase their cost of roses by a ridiculous amount!!! I am a realist; buy your special someone flowers when they least expect it and it costs much less.

Tori

DO YOU HAVE A STORY

IDEA TO SHARE?

Email: howesv@hsc.ca