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Medical Imaging

SPECIAL EDITION!



March 29, 2021

Dear Managers, Staff, and Physicians of Diagnostic Services:
Hamilton Health Sciences and St. Joseph's Healthcare Hamilton

As many are aware, back in November HHS and SJHH received ministry notification of additional CT and MRI funding. Between the two organizations the funding allocated an increase of over 4,000 MRI hours and 2,000 CT hours. This funding came with only one catch; it needed to be used by March 31st, 2021.

With a combined wait list of over 15,000 CT and MRI patients between the two hospitals, both organizations were motivated to act quickly to try to increase the hours and serve our patients. With this in mind, teams were asked to move forward in supporting increased hours. To say our teams rose to the challenge is an understatement. Teams who had been managing through a global pandemic over the past year came forward to increase hours in an attempt to reduce as much of the wait list as possible. As the team took on the additional workload; overnight hours increased, time normally meant for family, friends and relaxation decreased, and fatigue set in. As always, our teams put the interest of the patient first and pulled through.

There are no words to describe the gratitude and respect we feel when reflecting over the work our teams have pulled off over the past few months. In particular we want to appreciate the Technologists, Nurses, Clerical staff, Managers and Radiologists; your efforts have been exceptional. During the course of the past three months almost 9,000 patients have received CT and MRI scans, who under normal circumstances would still be on the wait list. From an HHS and SJHH perspective, there are 9,000 people who by having had their scan, now have the relief they so hoped for, or have the diagnosis they require to inform treatment. This is because of you.

We would also like to acknowledge our LHIN partners, who also worked with us on a LHIN plan to care for patients waiting at their own sites, and transfers from HHS and SJHH.

On behalf of the Vice Presidents, Chiefs and Directors of the HHS and SJHH Diagnostic Services programs, we sincerely thank you. We are so proud to have each and every one of you on our teams.

<i>Leslie Gauthier</i>	<i>Rick Badzioch</i>	<i>Dr. Karen Finlay</i>	<i>Dr. Colm Boylan</i>	<i>Sarah-Jane Adams</i>	<i>Duane Boychuk</i>
Vice President, Clinical Support Services & Surgery	Vice President, Clinical Programs St. Joseph's Healthcare Hamilton	Chief, Department of Diagnostic Imaging Hamilton Health Sciences	Chief, Department of Diagnostic Imaging St. Joseph's Healthcare Hamilton	Director, Diagnostic Services & Medical Diagnostic Unit Hamilton Health Sciences	Director, Diagnostic Services & Imaging Research St. Joseph's

A Big
**THANK
YOU!**



MUMC CT



MUMC X-RAY



**H
G
H
M
R
I**



MUMC MRI



JH MRI

**shout
out**
SJHH MRI
**thank
you!**





ACADEMIC FACULTY CALENDAR

2021 April

Monday	Tuesday	Wednesday	Thursday	Friday
29	30	31	01	02 Good Friday STAT Holiday
05 Easter Monday STAT Holiday	06 6:00pm - Visiting Professor Rounds Dr. Pablo Ros Liver/Abdominal/AI	07 7:30am & Noon - Visiting Professor Rounds Dr. Pablo Ros Liver/Abdominal/AI	08	09
12	13	14	15 5:30pm-6:30pm REGIONAL ROUNDS Dr. John O'Neill & Dr. Raj Carmona	16
19	20 CaRMS Match Day!	21	22	23
26	27	28	29	30

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 May's calendar!



Visiting Professor series...

VISITING PROFESSOR SERIES via ZOOM

LIVER/ABDOMINAL/AI

TUESDAY, APRIL 6th & WEDNESDAY, APRIL 7th, 2021



Dr. Pablo Ros MD, MPH, PhD

Professor of Radiology and Pathology
Vice Chair for Academic Affairs
Department of Radiology
Stony Brook University
Stony Brook, New York

Tuesday, April 6th, 2021 - 6:00pm

“Mesentery, Omentum and Peritoneum: The Forgotten Abdomen”

Wednesday, April 7th, 2021 - 7:30am

“Unique Bowel Imaging: Ischemia and GIST”

Wednesday, April 7th, 2021 - 12:00pm

“The Spleen: Abdomen???'s Cinderella”



Thank you to **Dr. Carole Dennie** for her Visiting Professor Cardiac Imaging Presentation on Tuesday, March 2nd and Wednesday, March 3rd. Dr. Dennie covered topics on “Imaging of Pulmonary Hypertension and Chronic Pulmonary Embolism List CT and MRI features of Pulmonary Hypertension (PH)”, “Cardiothoracic Manifestations of Connective Tissue Disease” and “Emerging Concepts in Acute Aortic Syndrome Imaging”.

SAVE THE DATES

MUSCULOSKELETAL - Dr. Martin Torriani
Tuesday, May 3rd & Wednesday, May 4th, 2021
HOOKER AWARD LECTURER - Dr. Steve Halligan
Tuesday, June 7th & Wednesday, June 8th, 2021



Visiting Professor series...

SAVE THE DATES 2021-2022

Save the upcoming dates for the Visiting Professor series...

Tuesday, May 3rd & Wednesday, May 4th 2021

Musculoskeletal - Dr. Martin Torriani

Tuesday, June 7th & Wednesday, June 8th, 2021

Hooker Distinguished Award Lecturer - Dr. Steve Halligan

Tuesday, October 5th & Wednesday, October 6th 2021

Tuesday, November 2nd & Wednesday, November 3rd 2021

Tuesday, January 11th & Wednesday, January 12th 2022

Tuesday, February 1st & Wednesday, February 2nd 2022

Tuesday, March 1st & Wednesday, March 2nd 2022

Tuesday, April 5th & Wednesday, April 6th 2022

Tuesday, May 3rd & Wednesday, May 4th 2022

Tuesday, June 7th & Wednesday, June 8th 2022

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

Tuesday presentations 6:00pm

Wednesday presentations, 7:30am and 12:00pm noon



Diagnostic Imaging Regional Rounds

Please join us for April's Regional Professor Rounds

Thursday, April 15th
5:30pm-6:30pm

featuring *Dr. John O'Neill & Dr. Raj Carmona*

[CLICK HERE TO REGISTER](#)

Clinical & Imaging Challenges In Axial Spondyloarthritis



Dr. John O'Neill
Clinical Associate Professor,
Department of Radiology,
McMaster University
Staff Radiologist,
Department of Diagnostic Imaging
St. Joseph's Healthcare Hamilton



Dr. Raj Carmona
Associate Professor of Medicine
Director,
Medical Foundation 4,
MD Program
McMaster University

Objectives

1. Clinical presentation AxSpA
2. Clinical Challenges in diagnosing AxSpA
3. Imaging Challenges in diagnosing AxSpA
4. Overview new MRI reporting System AxSpA

Diagnostic Imaging Regional Professor Rounds April 15, 2021 | 5:30 p.m.



Thank You Dr. Lynch and Dr. Minuk

We would like to thank the audience, speakers and the team responsible for the last Diagnostic Imaging Regional Professor Rounds on March 11, 2021! These were “very well done presentations”, with “great review of past, present, and near future imaging techniques in breast, also comprehensive review of local/provincial screening program and impact of COVID 19”. “Topics were well covered in a clear manner”. The update given by Drs Minuk and Lynch was “excellent on developments in breast imaging and the OBSP for non breast imagers”. The audience was engaged by the enticing topics and indicated as “looking forward to future ones”. We also thank the McMaster radiology community for constructive feedback and topic suggestion for this academic activity.

Dr. Ramiro Larrazabal

Mammography - Yesterday and Today



Dr. Terry Minuk
Clinical Associate Professor,
Department of Radiology, Faculty of
Health Sciences, McMaster
University
Radiologist and Head of Breast
Imaging, Hamilton Health Sciences
OBSP radiologist since inception in
1990



Dr. Meredith Lynch
Assistant Professor, Department of
Radiology, Faculty of Health Sciences,
McMaster University
Radiologist, Hamilton Health Sciences
OBSP Regional Breast Imaging Lead,
HNHB Regional Cancer Program

Objectives

1. Understand the challenges in breast imaging past and present.
2. Reviewing where we can do better in breast imaging.
3. Provide regional breast imaging update.

Diagnostic Imaging Regional Professor Rounds March 11, 2021 | 5:30 p.m.



SAVE THE DATE

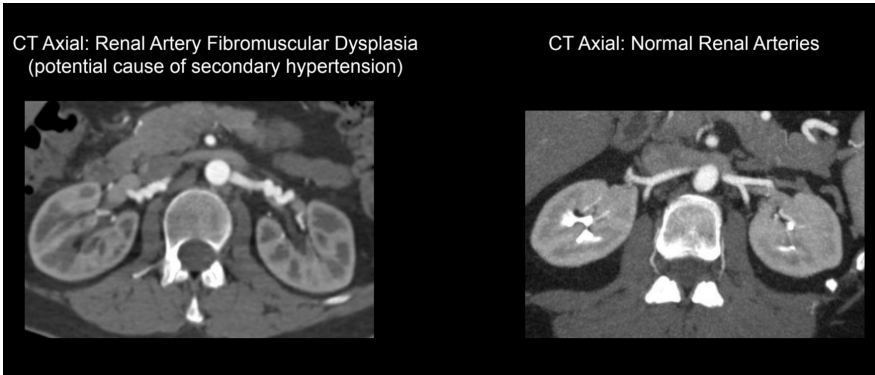
Thursday, May 13th - 5:30-6:30pm **MSK Ultrasound: Distal Bicep Tendon**
Dr. Hema Choudur, Sarah Allred, BMRSc, DMS, RMSKS and Lisa Billone, BMRSc, DMS, RMSKS



Department of Radiology

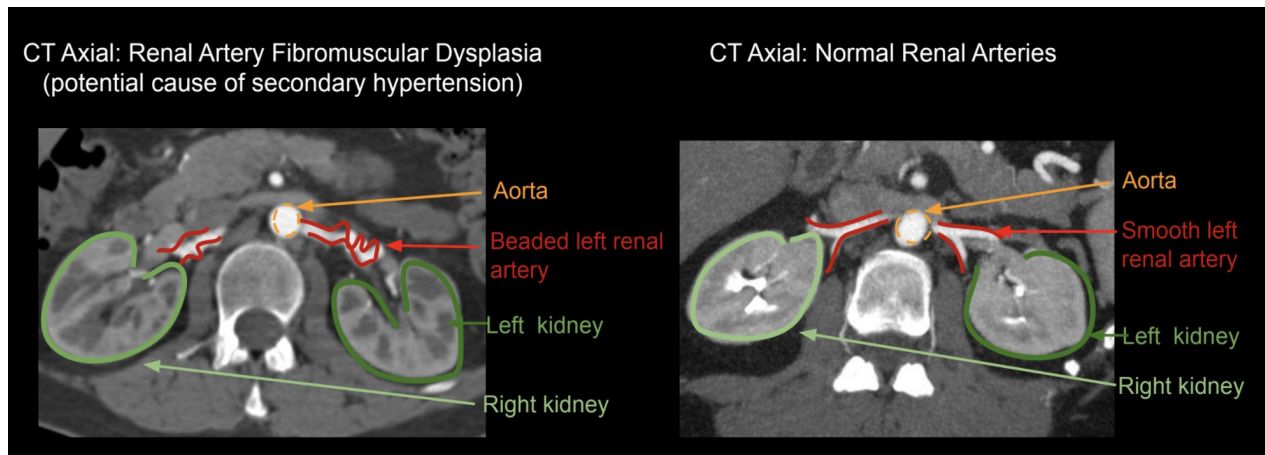
ACADEMIC UPDATE: Undergraduate Program

In this newsletter, I would like to highlight the incredible work done by Dr. Darya Kurowecki, Dr. Evan Wilson and Dr. Senthujan Gunaseelan who updated every radiological image in undergraduate PBL (Problem-Based-Learning) cases (over 50 cases). Every image has been taken from PACS to ensure superb imaging quality. Each image is presented beside a normal for comparison, and is presented with and without labels. An example is provided below:



Feedback from MF1 Tutor: "Great work with the radiology media. Very, very well done. Students love it. So do I."

Feedback from M4 Curriculum Lead: "Wow! This is fabulous! Even I can see what's going on!"



Recent Presentations:

I would like to again thank the following radiologists who participated in the Transition to Clerkship Sessions from October 2020 to December 2020: Dr. Crystal Fong, Dr. Joshua Halperin, Dr. Meredith Lynch, Dr. Amna Al-Arnawoot, Dr. Euan Stubbs, Dr. John Donnellan, Dr. Ali Yikilmaz, Dr. Steffan Frosi Stella, Dr. Faten Al-Douri, Dr. Janakan Satkunasingham, Dr. Nina Stein, Dr. Pat Garces, Dr. Craig Coblentz, Dr. Basma Al-Arnawoot, and Dr. Yoan Kagoma.

Feedback: "This was such an excellent session!...Very appropriate to our level of learning. Feel much more confident interpreting plain radiographs after this session."

Feedback: "I just finished my essentials of radiology for clerkship session and it was without a doubt one of the best lectures I've had in medical school! It was led by Dr. B. Al-Arnawoot and she was incredibly engaging and explained concepts so clearly."

Artificial Intelligence Talk - December 8th 2020 - Dr. Sam Kaka gave an excellent lecture to the Radiology Interest Group on the topic of AI.

Dr. Danielle Walker Assistant Professor, Undergraduate Program Director, Department of Radiology, McMaster University



Pediatric GI Radiology Curriculum – Residents and Fellows

This course is bi-weekly with a one hour lecture on Thursday afternoons (4 pm) on imaging in pediatric GI diseases which is organized by Radiology, Gastroenterology, and Surgery targeted to residents and fellows. The course has already started for this year and is a continuing work in progress. The plan is for this course to be organized every year moving forward.

PEDIATRIC GI COURSE CURRICULUM - Upcoming Lectures

- Apr 15, 2021: Acute abdomen (Dr. Yikilmaz)
- Apr 29, 2021: Inflammatory Bowel Disease (Dr. Yikilmaz and Dr. Zachos)
- May 13, 2021: Interventional Radiology Part II (Dr. Donnellan)
- May 27, 2021: Pancreatic diseases (Dr. Marie)
- Jun 10, 2021: Foreign body ingestion (Dr. Yikilmaz)

The program is designed to be protected time and interactive for learners but **faculty are welcome** if schedules permit.

For further information in regards to this course and it’s modules please reach out to:

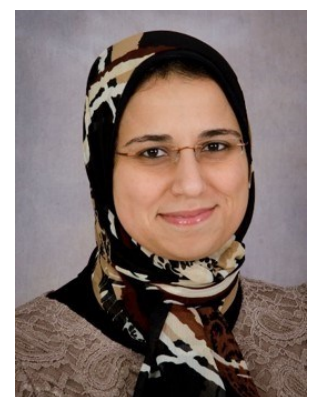
Amber Kirk, Administrative Assistant, Pediatric Gastroenterology, Department of Pediatrics, McMaster University - akirk@mcmaster.ca



Dr. John Donnellan
Assistant Professor,
Department of Radiology,
McMaster University
Site Chief and Interventional
Radiologist, Diagnostic Imaging
McMaster Children’s Hospital



Dr. Ali Yikilmaz
Assistant Professor,
Department of Radiology,
McMaster University
Staff Radiologist,
Diagnostic Imaging,
McMaster Children’s Hospital



Dr. Eman Marie
Associate Staff Radiologist,
Diagnostic Imaging,
McMaster Children’s Hospital



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>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)</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</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)</p> <p>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>



THE LIBRARY

ESSENTIAL PAPERS AND RESOURCES FOR HEALTH PROFESSIONAL EDUCATION



This open-access reading list is designed for clinicians, students and scholars who are interested to learn about the world of health professions education.

The website has been curated into various topics related to HPE; along with a content experts' seal of approval.

Do you have a question you want to start exploring? Or are you looking for an article to stimulate a seminar or journal club? We've taken out the guess work for you and compiled our favourite resources into one easy-to-navigate site!

Don't forget to vote on your favourite. Think of it as Yelp for academics!

Head over to hpeworld.com to explore publications, media and more in the world of health professions education.

[CLICK HERE FOR YOUTUBE VIDEO - THE LIBRARY](#)

[BROWSE THE LIBRARY](#)



Postgraduate
Medical Education

[PG Community News, Events and Updates](#)



HEALTH
SCIENCES



PULSE

LATEST "PULSE" ISSUES:

February 26, 2021

[Palliative care is everyone's business says Latimer prize winner](#)

March 5, 2021

[\\$9.6M federal investment renews Canada's largest study of aging](#)

March 12, 2021

[McMaster family physicians give jabs in COVID-19 pilot project](#)

March 19, 2021

[Waterloo campus assists vaccine clinic launch](#)

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

Building a Data-Driven Organizational Culture
Speaker: Zahava Uddin

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

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

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

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

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



ANNOUNCEMENTS

NEW SITE CHIEF, WLMH, DIAGNOSTIC IMAGING

Dr. Milita Ramonas - New Site Chief, DI, West Lincoln Memorial Hospital



Please join us in congratulating **Dr. Milita Ramonas** who will commence a leadership role as the **Site Chief for Diagnostic Imaging at West Lincoln Memorial Hospital**, starting **July 1, 2021**. Dr. Ramonas’s commitment to physician leadership is a tremendous asset which will help to work towards the quality of Diagnostic Imaging care we provide our patients at WLMH. We thank Milita for taking on the added responsibilities of this role.

We would also like to express our many thanks to Dr. Kavita Dhamanaskar for her dedication to the WLMH over the past few years, including establishing ultrasound protocols, breast imaging updates, the new CT project and the site redevelopment planning. We owe you a large debt of gratitude! Thank you Dr. Dhamanaskar for your hard work and time commitment to Diagnostic Imaging at WLMH!

NEW PROGRAM SECRETARY, DS & MDU, MUMC

Michelle Jones - New Admin for Eric Ricker & Karen Margallo



Please join us in welcoming Michelle Jones, the newest admin member of Diagnostic Services at MUMC and the Medical Diagnostic Units at HGH/MUMC/JH.

Michelle will be taking over for Rita DiTullio who retired in December. In her new role, Michelle will be supporting Eric Ricker, Clinical Manager for Diagnostic Services at MUMC and Karen Margallo, Clinical Manager for Medical Diagnostic Units at all HHS sites.

Michelle is no stranger to the HHS community having come from the Hamilton General Hospital’s Burn Unit where she was filling a temporary position as Program Secretary. She started her new role with DS and MDU on March 11th, 2021. Welcome Michelle!

NEW LEADERSHIP NUCLEAR MEDICINE & PACS

Jeanine Risk - Manager, Nuclear Medicine; Shaun Smith - Manager, PACS Team

Diagnostic Services at HHS announced on March 10th, 2021 that Jeanine Risk has become the new manager for Nuclear Medicine, in addition to her current role as the Manager for JH DI and as well, Shaun Smith has become the new manager for the PACS team, in addition to his Business Manager role. Jeanine and Shaun will add these new roles to their current respective portfolios.

Diagnostic Services would also like to thank Anne Khoorshed for all of her support and guidance to the Nuclear Medicine team during the interim.



Diagnostic Radiology Selection Interviews (CARMS) 2021 - Dr. David Landry



Canadian Resident Matching Service



Due to COVID pandemic, we were unable to host medical students from across Canada for elective opportunities and in-person selection interviews this year.

Our CARMS team successfully pivoted to two full days of CARMS virtual interviews this month to select our incoming class of 2021.

Thank you to Cheney Matteliano (our program administrator) for organizing the candidate interview schedules.

Thank you to our interview teams – Dr. Nina Stein (MCH), Dr. Abdullah Alabousi (SJH), Dr. Milita Ramonas (JH), Dr. Ian Moffatt (HGH), Dr. Nanxi Zha & Dr. Mostafa Alabousi (our chief residents) for participating in two full days of interviewing 48 candidates!!! It is a fun but exhausting experience.

Thank you to Tyler Grey & Evan Wilson (PGY3 RPC representatives) for spearheading candidate movement through interview rooms / hospitality room and organizing treats for candidates and residents.

Thank you to our entire resident group for organizing and attending a virtual social night to showcase the comradery of our program!

I received great feedback from candidates regarding their virtual interviews, Q & A hospitality room and evening social event.

P.S. CARMS Match Day is April 20, 2021!



INTERVIEW TEAM - Residents & Admin 2021



CaRMS HOSPITALITY ROOM Candidates & Residents 2021

CaRMS SOCIAL NIGHT - Tyler Grey PGY-3

"It was a challenge this year to undertake CaRMS in a virtual format. However, the residents hosted an incredibly successful social event the night of the first interviews. With over 45 candidates attending, the residents led a Mixology Night, where a few residents taught everyone how to make their favourite drinks. This was followed by a few hours of virtual meet-ups in breakout rooms where residents and candidates got to meet each other in a more intimate setting. Well done McMaster Radiology Residents!"





Christina Delottinville - MRI, Hamilton General Hospital



After a previous career in ultrasound. Christina joined the MRI team at HHSC in 2007. In MRI she will always be remembered for being a colourful, vivacious unstoppable force. She also has a big heart and along with her love & understanding of fur babies, took the time to volunteer for Zachary’s Paws for Healing at HHS. Along with her husband she is an avid traveler and we hope she continues to have many adventures during her retirement, as well as being able to enjoy her garden and animals she has at home. Wishing her the best of luck !

Irina Kotlikov - HIU/EP/Hybrid, Hamilton General Hospital



Congratulations to Irina Kotlikov on her upcoming retirement on April 30, 2021. Irina started her career in the film library as a student in 2002, moved into General Radiology in 2003 and then took her current position with the Heart Investigation Unit in 2005. Irina has been a great asset to the Diagnostic Imaging department and will be missed by the entire team.

Good luck on your new adventure Irina!



Wayne Giglia - MRI, Hamilton General Hospital



Congratulations to Wayne Giglia who has had a successful career at Hamilton Health Sciences since 1984. He started his career in x-ray & CT at the Henderson Hospital. After taking the MRI course he became a valued member of the Hamilton General MRI Team. He will be remembered for his knowledgeable technical skills and exceptional patient care. His co-workers will also miss him for his sweet-tooth and his intuition of when to bring in that baked pie and mini eggs . We wish him luck and hope he enjoys his time on his boat fishing this summer.

Good Luck Wayne!



For Your Information...

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

Last month, on March 11th, marked the one year anniversary of the Covid-19 pandemic for all of us at HHS, in Canada and around the world.

If you were not able to attend the “*Special Dispatch: Reflections after one year of COVID-19*”; please see the link to Rob Maclsacc’s Message of Gratitude below.



SPECIAL Dispatch:

Reflections after one year of COVID-19

[COVID Reflections: A Message of Gratitude from Rob Maclsacc, President & CEO](#)



Flags were flown at half mast at HHS to honor all of the lives that were lost during this past year. We would like to take the time to also honour all of those who are working on our frontlines, facing this pandemic head-on.

From THE HUB:

Introducing the New HGH Interventional Radiology Suite

Interventional Radiology procedures are an important component of the patient care journey. Supporting multiple services, including vascular, neuro, pediatrics, hepatobiliary, and cancer care, for both diagnostic and therapeutic procedures.

[New HGH Interventional Radiology Suite](#)

Responding to Anti-Vaccine Flyers at the HGH

HHS has been made aware of anti-vaccine flyers that were distributed in parking lots at the HGH site. Hospital leaders share the concerns of staff and physician regarding the threatening tone and the non-factual information conveyed in the flyers.

[Responding to Anti-Vaccine Flyers at HGH](#)



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



Congratulations to **PGY-5 Radiology Resident, Devang Odedra**, who was selected as part of a panel on the impact of the pandemic at the **CAR 2021**.

Devang will be representing the resident voice along with a community radiologist, an emergency radiologist and a program director.

https://car-asm.ca/wp-content/uploads/2021/03/CAR-2021_Prelim_Agenda_5.pdf



Devang Odedra

PGY-5 Resident,
Department of Radiology
McMaster University



Friday, April 30

Visit the Scientific and Educational Digital Poster Displays - Available All Day On Demand

14:30 – 15:30	Plenary Panel: Radiology and the COVID-19 Pandemic: What We've Learned and Where We Go from Here Moderator: Ania Kielar Panelists: Mark Baerlocher, <u>Devang Odedra</u> , Ciaran Redmond and Jana Taylor
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Tyler Grey

PGY-3 Resident,
Department of Radiology
McMaster University



Canadian Association of Radiologists
L'Association canadienne des radiologistes

Congratulations to **Tyler Grey**, PGY-3 Radiology Resident, and others as their abstract was accepted for a recorded oral presentation at the

CAR 2021 VIRTUAL ANNUAL SCIENTIFIC MEETING in April 2021.

Grey TM, Alabousi A, Alabousi M, Haider EA. Predictors of Extra-Pulmonary Metastatic Disease in Patients with Recurrent Lung Cancer

2020 RadioGraphics Editor's Recognition Award

Congratulations to **Dr. Michael Patlas** on his most recent award. Dr. Patlas received a "special distinction" *Radiographics* Editor's Recognition Award in which only the top 5% of peer reviewers receive. This core group completed high-quality and timely reviews, and were acknowledged for their exemplary efforts!



FEATURED STAFF



Welcome to our new Medical Imaging Newsletter section, “Featured Staff”! Each issue we will be reaching out to Diagnostic Imaging staff members at each site to let us know a little more about themselves and what they are currently working on! The plan is to include as many staff as possible from our Diagnostic Imaging community.

Watch out for your invitation to be featured!

Name: **Fateme Salehi**
Full Title: **Staff Radiologist; Assistant Professor, McMaster University**
Site: **Juravinski Hospital**
Specialty/ies: **Neuroradiology**



What are you currently working on and/or participating in?

Clinically:

I am interested in structured reporting in radiology and have initiated structured reports for glioma follow-up reports. I am also investigating the use of DTI for glioma and metastasis patients.

Educationally:

I am the research coordinator for the Neuroradiology Residency Program, Academic coach to fellows, and research mentor to several research students, residents and fellows. I have also started the AI Journal Club at JH, to introduce residents and fellows to AI concepts which are becoming increasingly relevant to radiology.

Scholarly:

My primary interest is applications of Artificial Intelligence to brain tumor imaging for non-invasive evaluation of CNS pathology, to ultimately improve patient care.

What are your future goals?

To integrate artificial intelligence into daily workflow as a neuroradiologist in order to facilitate non-invasive evaluation of CNS tumors

Tell us something interesting/fun you have done in the past 6 months (work related or otherwise)

I have started learning Piano.

What is your biggest lifetime accomplishment thus far? (work related or otherwise)

Hiked the Grand Canyon with an injured knee half way through the 13-hour hike. The views were worth it!



Name: **Abdullah Alabousi**
Full Title: **Staff Radiologist; Assistant Professor, McMaster University**
Site: **St. Joseph's Healthcare Hamilton**
Specialty/ies: **Breast & Body Imaging**

What are you currently working on and/or participating in?

Clinically:

Implementation of Ultrasound Shear Wave Elastography for Liver Imaging. Utilization of Biparametric Prostate MRI for some of our patients.

Educationally:

RPC representative for SJHH. Lead for US and MRI educational rounds.

Scholarly: A few projects on the go.

What are your future goals?

To help keep McMaster as the go to destination for radiology residency training.

Tell us something interesting/fun you have done in the past 6 months (work related or otherwise)

Successfully baked decent bread at home!

What is your biggest lifetime accomplishment thus far? (work related or otherwise)

Being able to successfully complete my radiology training and come back to work at this institution

Name: **Victoria Tan**
Full Title: **Associate Staff**
Site: **St. Joseph's Healthcare Hamilton**
Specialty/ies: **Thoracic and Abdominal Imaging**

What are you currently working on and/or participating in?

Clinically:

The chest radiology division at St Joe's is participating in a multidisciplinary nationwide effort to expand a database for fibrotic interstitial lung disease patients

Educationally:

We see a wide range of interesting thoracic pathology at St Joe's and we are considering the addition of a Thoracic Imaging Fellowship at our site.

Scholarly:

Dr Patlas and I have been working on a review regarding the use of oral contrast in penetrating trauma patients.

What are your future goals?

I hope to contribute to the residency and fellowship programs

Tell us something interesting/fun you have done in the past 6 months (work related or otherwise)

Learned how to make banana pancakes and started a small indoor plant collection.

What is your biggest lifetime accomplishment thus far? (work related or otherwise)

N/A



NEW EXCITING RESEARCH - CHEST RADIOGRAPHS AND VIRTUAL REALITY

Principal Investigator Dr. Nida Syed and Co-Investigators Dr. David Koff, Dr. Bharadwaj Pindiprolu, and Dr. Mirek Mychajlowycz are starting an exciting research project involving chest radiographs and virtual reality.

Monitor displays are an integral part of radiology work environment, attached to workstations, CT/MRI consoles and PACS terminals. Currently, the majority of displays used in radiology are liquid crystal displays (LCDs) backlit with cold-cathode fluorescent lamps or light-emitting diodes. Our institution (Hamilton Health Sciences) utilizes a similar LCD display BARCO monitor as standard of care in visualizing scanned patient images.

Virtual reality (VR) has been increasingly applied in healthcare, although mostly on 3D simulations for medical student anatomy teaching or planning surgeries. To our knowledge, there is only one case series that has applied VR in diagnostic assessment. This study was limited to fracture identification via 3-Dimensional (3D) volumetric reconstructions visualized on an off-the-shelf VR headset (Oculus Rift).

Luxsonic, a Saskatoon-based medical technology company, has developed sieVRt, the first commercially available virtual reality (VR) Digital Imaging and Communications in Medicine (DICOM) viewer in Canada. With the aid of an Oculus Rift headset, the investigators aim to test whether sieVRt is able to provide diagnostic quality 2-Dimensional medical images. This will aid in increasing image display options, decreasing cost for new displays and 3D visualization technologies.

The study will be done by measuring the accuracy of chest radiographs with standard of care BARCO monitors (SoC group) versus sieVRt, used in combination with "off the shelf" VR headsets (VRH group), in detecting acute pathology.

The investigators need radiologists to volunteer to be a part of this study. If you are interested in volunteering or just learning more about the study, please feel free to reach out to the MIIRC@M Manager, Jane Castelli (jane.castelli@miircam.ca) or any of the investigators noted above.

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.

HOW TO PLANT A BEGINNER'S TOWER GARDEN



TOP
 Basil
 Cilantro
 Dill
 Mint
 Parsley

MIDDLE
 Arugula
 Chard
 Kale
 Lettuce
 Mustard Greens

BOTTOM
 Cucumbers
 Green Beans
 Peppers
 Tomatoes
 Zucchini

COMPANION PLANTING

Certain vegetables grow better when planted with particular neighbours. Here are some traditional friends for mixed or companion-planting schemes.

Asparagus	Leeks, parsley, peas, tomatoes
Broad beans	Lettuces, parsnips, potatoes
Cabbages	Beetroot, celery, cucumbers, green beans, lettuces, parsnips, peas, potatoes, tomatoes
Carrots	Green beans, leeks, lettuces, onions, parsnips, peas, radishes
Celery	Beetroot, cabbages, cucumbers, green beans, leeks, peas, potatoes, tomatoes
Cucumbers	Cabbages, celery, green beans, lettuces, peas, sweet corn
Green beans	Cabbages, carrots, celery, cucumbers, leeks, lettuces, peas, potatoes, radishes, sweet corn, tomatoes, zucchinis
Leeks	Asparagus, carrots, celery, green beans, lettuces, onions, tomatoes
Lettuces	Beetroot, broad beans, cabbages, carrots, cucumbers, green beans, leeks, onions, peas, radishes, turnips
Onions	Beetroot, carrots, leeks, lettuces, parsnips, tomatoes, peas, potatoes
Parsley	Asparagus, radishes, tomatoes
Peas	Asparagus, cabbages, carrots, celery, cucumbers, green beans, lettuces, potatoes, radishes, sweet corn, turnips
Potatoes	Broad beans, cabbages, celery, green beans, peas, tomatoes
Spinach	Most vegetables
Sweet corn	Cucumbers, green beans, peas, zucchinis
Tomatoes	Asparagus, cabbages, celery, green beans, leeks, onions, parsley, potatoes, radishes
Zucchinis	Green beans, sweet corn



HOLIDAY CALENDAR

- ◇ Good Friday - Friday, April 2nd
- ◇ Easter Monday - Monday, April 5th
- ◇ "March" Break in April - April 12th-16th
- ◇ Victoria Day - Monday, May 24th

I'm sure most of us are looking forward to the upcoming long Easter weekend; I know I am! Something else to look forward to is getting your vaccination! (if you haven't already)

Please continue to keep safe and well!

I wish you all a Happy Easter and hope that you can celebrate virtually with friends and family! Happy long weekend everyone!

Tori



DO YOU HAVE A STORY

IDEA TO SHARE?

Email: howesv@hsc.ca

