

Medical *Imaging*



MESSAGE
FROM THE
ASSOCIATE CHAIR
OF EDUCATION

Dr. Karen Finlay



As we welcome the fall season and sweater weather, we congratulate ourselves on another successful start to the department's academic year! Residents and Fellows as well as new faculty members are settling into their new positions and have become integral team members at their sites! The Royal College of Physicians and Surgeons, Competence By Design (CBD) Program has kicked off with this year's PGY 1 residents and signifies a new era in resident education. Thank you to Dr. Yoan Kagoma and Dr. David Landry for their hard work and dedication to this new program format launched for the Diagnostic Radiology program at McMaster.

This year the department was excited to be able to host the Fellows Dinner again and in-person after a long layoff due to the pandemic. The fellows were invited and welcomed to dinner at The Hamilton Club along with fellowship supervisors from all sites. This was an opportunity for the fellows to meet and mingle and was a great success!

Another new item for our 2022-23 academic year is our program involvement with a "Radiology BOOT CAMP" for undergraduate medical students. This is our first time involved and we look forward to sharing more about this inaugural program once it has been delivered in the coming months. Thanks to our undergraduate faculty leaders and

teachers for their planning and upcoming participation.

A friendly reminder, for faculty members to continue to ask residents and fellows to use the "Rounds Evaluation" QR Code following your rounds presentations as well as the "Daily Evaluation" QR Code during direct teaching (posted in reading rooms). These evaluations are helpful in gathering information for our department's use in tracking faculty teaching scores.

Finally, I wish you all a Happy upcoming Thanksgiving!

Karen Finlay

**BREAST
CANCER
AWARENESS
MONTH**





ACADEMIC FACULTY CALENDAR

2022 October



Monday	Tuesday	Wednesday	Thursday	Friday
03	04 <i>Visiting Professor Series</i> Dr. Timo Krings Neuroradiology 6:00pm	05 <i>Visiting Professor Series</i> Dr. Timo Krings Neuroradiology 7:30am & 12:00pm	06	07
10 <i>HAPPY THANKS Giving DAY</i>	11	12	13	14
17	18	19	20 Regional Rounds <i>Dr. Ameya Kulkarni and Dr. Vanessa Carlson</i> 5:30pm-6:30pm	21
24	25	26	27	28



1 in 8

Canadian women will be diagnosed with breast cancer in their lifetime.

Get the Facts. Get Screened.



ACADEMIC FACULTY CALENDAR

2022 November

Monday	Tuesday	Wednesday	Thursday	Friday
31	01 <i>Visiting Professor Series</i> Dr. Felipe Munera Emergency Radiology 6:00pm	02 <i>Visiting Professor Series</i> Dr. Felipe Munera Emergency Radiology 7:30am & 12:00pm	03	04
07	08	09	10	11 <i>Remembrance Day</i> LEST WE FORGET 
14	15	16	17 Regional Rounds <i>Dr. Nazir Khan & Dr. Eslam Shosha</i> 'Brain on Fire' 5:30pm-6:30pm	18
21	22	23	24	25
28	29	30	01	02



UPDATE

[In photos: A celebration of a transformational \\$50M investment in Canada's future leaders](#)

A celebration was held Tuesday to mark Lynton "Red" Wilson's remarkable \$50-million investment to establish a comprehensive leadership college at McMaster University.

[L.R. "Red" Wilson: A champion of McMaster University](#)

For more than six decades, L.R. "Red" Wilson has been an extraordinary champion of McMaster University. View a timeline of his many contributions here.



"This is an opportunity to build on the university's innovation culture, its strong leadership and its track record of pioneering new approaches"

Lynton R. "Red" Wilson

[Race, ethnicity or ancestry: Use the correct word in reporting research, expert Sonia Anand advises](#)

"There is a difference in the terms race and ethnicity and study participants should be asked to self-report both as much as possible."

[McMaster to honour Nobel laureates at special street naming ceremony](#)



[McMaster remembers Michael G. DeGroot](#)

McMaster is deeply saddened to learn of Mr. DeGroot's passing and honours his unwavering support for the university

[Meet the new chair of McMaster's Board of Governors](#)

Distinguished business leader and McMaster graduate Jane Allen is McMaster's new chair of the Board of Governors.

[5 things to know about fall term at McMaster](#)

[New flexible work guidelines at McMaster](#)

Newly released university Flexible Work Guidelines will assist managers and employees in navigating the flexible work arrangement process. [Learn more](#)

ACADEMIC UPDATE:



Undergraduate Program

by Dr. Danielle Walker

GENERAL UPDATES

The Undergraduate Radiology Curriculum Committee is undergoing lots of changes! Dr. Vince Leung and Dr. Tom Mammen are stepping down after 5 years of service on the committee. Dr. Leung's contributions have been invaluable; his acclaimed MF2 lecture became the template for our "Approach To" pre-clerkship lecture series. Dr. Mammen contributed significantly to the MSK curriculum and always brought valuable opinions to our meetings. Although we are sad to say goodbye to Drs Leung and Mammen, we are delighted to welcome Dr. Victoria Tan and Dr. Adam Legge to the team as our GI/GU and MSK Directors respectively. We know they will bring a fresh perspective and new ideas to our committee.

RECENT WORK

1. March 14 2022 - Approach to GI Lecture: Speaker: Dr. Vincent Leung (chat moderator: Dr. Evan Wilson)
2. March 21 2022- GI IARS: Speaker: Dr. Scott Caterine (chat moderator: Dr Vince Leung)
3. April 27 2022 - MSK IARS: Speaker: Dr. Daniel Maninna (chat moderator: Dr. Mandeep Ghuman)
4. April 29 2022 - Approach to MSK Lecture: Speaker: Dr. Nicole Li (chat moderator: Dr. Tom Mammen)
5. May 25 2022 - Approach to Neuro Lecture: Speaker: Dr. David Li (chat moderator: Dr. Nicole Li)
6. May 27, 2022 - Neuro IARS: Speaker: Dr. Ginger Chen (chat moderator: Dr. Zonia Ghumman)
7. July 18, 2022 - IF IARS: Speaker: Dr. Scott Caterine (chat moderator: Dr. Victoria Tan)
8. September 2, 2022 - Introduction to Radiology Lecture: Speaker: Dr. Brian Wang (chat moderator: Dr. Danielle Walker)
9. September 9, 2022 - Approach to Chest Radiology Lecture: Speaker: Dr. Nicole Li (chat moderator: Dr. Danielle Walker)

A HUGE thank you to the many residents and staff who contribute to this team effort to deliver the undergraduate curriculum! Some feedback that needs highlighting...

"One of the best lectures we've had so far. Even if we went a little over time, Dr. Leung is one of the clearest speakers we've ever had. He explained very complex topics in a very comprehensive and clear manner."

"Honestly this is one of the best LGS sessions I have ever attended." - (Dr. Nicole Li's MSK Lecture)

IMPORTANT: A second call to the Radiology Faculty...

We are still recruiting for the Transition to Clerkship Radiology Sessions which occur during the last two weeks of November. These are 2-hour small-group teaching sessions. The lecture is already prepared (as are the teaching points). **We still need 10 faculty volunteers this year!**

Please email danielle.walker@medportal.ca if you want to get involved!

COMPETENCE BY DESIGN (CBD) Corner:



Yoan Kagoma, Associate Program Director (CBME Lead) (kagomay@hhsc.ca)

McMaster Postgraduate Medicine has developed several modules directed at faculty education. These modules serve as a short but excellent preparation for our new curriculum and the new coaching role that faculty will play. They are also eligible for Section 3 MOC credits with the Royal College.

These modules cover:

- ◇ Introduction to CBD
- ◇ EPAs, Milestones, and Resident Assessment
- ◇ Importance of Coaching and Feedback
- ◇ Role of Competence Committees

Please take an opportunity to review [THESE MODULES](#) over the next few months in preparation for our CBD resident cohort who will be joining the radiology department in 2023. Please reach out to me with any questions. Click on each of boxes below to link to the module.

Module 1:
Introduction to
Competence by Design (CBD)

Module 2:
Entrustable Professional
Activities (EPAs), Milestones,
and Resident Assessment

Module 3: Teacher as Coach

Module 4:
The Power of Direct
Observation...and Feedback

Module 5:
Competence Committees

Module 6: Review

VISITING PROFESSOR SERIES

Now IN-PERSON and on ZOOM!

**NEURORADIOLOGY****TUESDAY, OCTOBER 4TH AND WEDNESDAY, OCTOBER 5TH, 2022**

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

***Dr. Timo Krings***

The David Braley and Nancy Gordon Chair in Interventional Radiology
Professor, Departments of Radiology and Surgery
University of Toronto
Toronto, Ontario

Tuesday, October 4th, 2022 - 6:00 pm

“ From Imaging to Management: Brain Aneurysms ”

Wednesday, October 5th, 2022 - 7:30 am

“ Arterial Dissecting Diseases ”

Wednesday, October 5th, 2022 - 12:00 pm

“ Imaging the Patient with Seizures: Pearls and Pitfalls ”

[CLICK TO REGISTER VIA ZOOM](#)**Next up in November...****EMERGENCY RADIOLOGY****TUESDAY, NOVEMBER 1ST AND WEDNESDAY, NOVEMBER 2ND, 2022*****Featuring Dr. Felipe Munera*****SAVE THE DATES!**



Registration details and flyer for the Visiting Professor Series are sent via email to your inboxes each month.

Keep an eye out for this message from Marilyn Scott or your admin!

VISITING PROFESSOR SERIES

Now IN-PERSON and on ZOOM!

SAVE THE DATES 2022-2023

Tuesday, November 1st and Wednesday, November 2nd, 2022

Dr. Felipe Munera – Emergency Radiology

Tuesday, January 10th and Wednesday, January 11th, 2023

Dr. Leslie Scoutt – Obstetrical & Gynecological Imaging

Tuesday, February 7th and Wednesday, February 8th, 2023

Dr. Jonathon Leipsic - Cardiac Imaging

Tuesday, March 7th and Wednesday, March 8th, 2023

Dr. Judy Yee - Abdominal Imaging

Tuesday, April 4th and Wednesday, April 5th, 2023

Dr. Diana Litmanovich - Chest Imaging

Tuesday, May 2nd and Wednesday, May 3rd, 2023

Dr. Jean Seely - Breast Imaging

Tuesday, June 6th and Wednesday, June 7th, 2023

W Peter Cockshott Memorial Lecture

Dr. Bruce Forster - MSK Imaging



Diagnostic Imaging Regional Rounds

Please join us for the next Regional Professor Rounds

Thursday, October 20th

5:30 pm - 6:30 pm

FEATURING:

*Dr. Ameya Kulkarni and
Dr. Vanessa Carlson*

[REGISTER HERE](#)

**DEMISTIFYING MRI O RADS:
What a Radiologist Needs to Know**

Dr. Ameya Kulkarni
Assistant Professor,
Department of Radiology,
McMaster University
Staff Radiologist
Juravinski Hospital
Hamilton Health Sciences

Dr. Vanessa Carlson
Assistant Professor,
Dept of Gynecology & Obstetrics,
McMaster University
Gynecologic Oncologist
Juravinski Hospital
Hamilton Health Sciences

Objectives

1. Review the lexicon of MRI O-RADS
2. Discuss the clinical/surgical management, and why imaging is often of key importance.
3. Knowledge consolidation with case-based discussion

**Diagnostic Imaging Regional Professor
Rounds October 20, 2022 | 5:30 p.m.** McMaster

Thank You to Dr. David Li & Dr. Mike Sharma

We would like to thank Dr. David Li and Dr. Mike Sharma for their engaging September Regional Rounds presentation, "Clinical and Imaging Approach to Acute Stroke: A Regional Update". We appreciate their time and dedication to sharing their expertise on this topic.

The presentation was "excellent" and of great benefit to the attendees. Attendees were very engaged, asking multiple questions during the Q & A session, which in turn proved very informative.

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

**Clinical and Imaging Approach to Acute Stroke:
A Regional Update**

Dr. David Li
Assistant Professor,
Department of Radiology,
McMaster University
Neuroradiologist,
Hamilton General Hospital
Hamilton Health Sciences

Dr. Mike Sharma
Associate Professor, Scientist &
Director of the Stroke Program
McMaster University
Investigator, Brain Health and Stroke,
Population Health Research Institute
Stroke Neurologist, HHS

Objectives

1. Acute Stroke presenting within TPA window NIHSS moderate
2. Acute Stroke > 6 hours with positive ACT FAST
3. Case Discussion

**Diagnostic Imaging Regional Professor
Rounds September 15, 2022 | 5:30 p.m.** McMaster

SAVE THE DATE

Thursday, November 17th, 2022

Dr. Nazir Khan and Dr. Eslam Shosha

"Brain on Fire: Diagnosis and Management of Autoimmune Encephalitis"

Radiology Rounds by Site 2021

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



CONTINUING EDUCATION



DALHOUSIE UNIVERSITY

FACULTY OF MEDICINE

#DLWWR2023



Canadian Association of Radiologists
L'Association canadienne des radiologistes

Physician Leadership Workshop for Women in Radiology

Virtual half day workshop Saturday, January 21, 2023

Plenary Speakers:



Mamta Gautam, MD, MBA, FRCPC



Lucy Spalluto, MD, MPH

Breakout Moderators:



Gaynor Watson-Creed, MD, FRCPC, CCFP



Rebecca Hibbert MD, FRCPC



Joanna Shea, BCOM, CSC



Andrea Lum MD, FRCPC, CCPE, FCAR



Lucy Spalluto, MD, MPH



The Canadian Radiological Foundation



Fondation radiologique canadienne

CRW Canadian Radiology Women

2022-23 Fellows Welcome Dinner

The Department of Radiology was fortunate enough to be able to once again host the annual Fellows Welcome Dinner in person this year at The Hamilton Club on Wednesday, September 14th. Fellows were welcomed by our Department Chair, Dr. Julian Dobranowski, Fellowship Director, Dr. Ehsan Haider and Associate Chair of Education, Dr. Karen Finlay. Fellows mingled with fellowship site supervisors, Dr. Amna Al-Arnawoot, Dr. Olfat Kamel Hasan, Dr. Crystal Fong, Dr. Naveen Parasu, Dr. Rahul Sarkar and Dr. Andrea Thomson. The evening was spent getting to know one another, sharing fellowship stories and enjoying a delicious meal.

A special thank you goes out to Marilynn Scott, Fellowship Coordinator, as she planned and organized the successful evening for all!



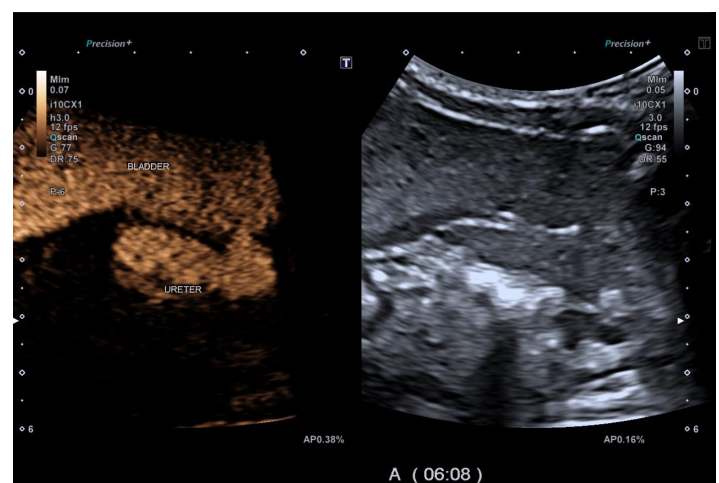
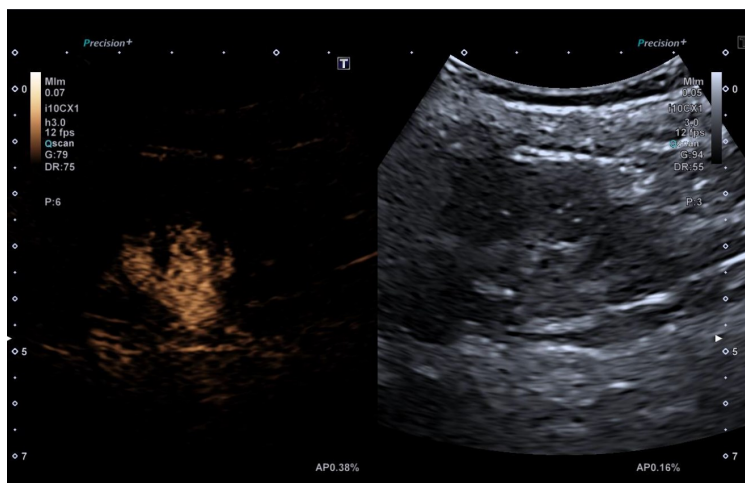
Back row (from left to right): Dr. Nasra Al Harthy Dr. Christopher Wilks, Dr. Nanxi Zha, Dr. Tiago Carvalho, Dr. Eshan Haider, Dr. Arash Mir-Rahimi, Dr. Sunna Asghar, Dr. Ankush Jajodia, Dr. Andrea Thomson, Dr. Ayesha Hadi
Front row (left to right): Dr. Khunsa Faiz, Dr. Will Warnica, Dr. Rabab Al Mansouri

McMaster Children's Hospital Diagnostic Imaging initiates Contrast-enhanced Voiding Urosonography (CeVUS)

On September 29, 2022, Dr. Yongdong Wang and Diagnostic Imaging colleagues at McMaster Children's Hospital initiated a technique called Contrast-enhanced Voiding Urosonography or CeVUS.

The CeVUS technique will add an alternative way to assess the vesicoureteric reflux for patients suffering from recurrent urinary tract infections and urinary tract dilation, etc. The major advantage of CeVUS is to avoid radiation hazards in addition to added cross sectional information of the urinary tract. The hope for this service is that it will smoothly translate into routine practice as it is extremely beneficial in children's' healthcare.

Google Link: [Scholarly articles for contrast-enhanced voiding urosonography](#)



Contrast-Enhanced Voiding Urosonography (ceVUS):

Advantages



**No
Radiation**



**Simple
equipment**



**Can
hold child**

For Your Information...

FACULTY NEEDED! Transition to Clerkship Radiology Sessions

As mentioned in the Undergraduate Update, Dr. Danielle Walker **requires 10 further faculty volunteers for the Transition to Clerkship lectures.** This is a great opportunity for newer faculty members to gain UGME educational contribution hours for their CV's! These are 2 hour small-group teaching sessions in which the lecture and teaching points are already prepared!

Please reach out to danielle.walker@medportal.ca for more information or to sign up now!



Thank you HGH Radiologists!

A Big Thank You to our Generous Radiologists for their contribution to Strides. Once again your support for the cause was AMAZING!

Thank you to the individuals that donated as well.

We raised roughly \$1,700 from The Skeleton Crew. Together we raised over \$93,000 this year to purchase hospital equipment from Strides 2022.

- Kelly Barry



MCMASTER UNIVERSITY EMPLOYEE WELL BEING

October hosts [#MacMoves Week](#). #MacMoves is a McMaster-wide initiative created to promote an active and healthy campus. We are offering unique activities, educating on health and fitness, and highlighting opportunities throughout the entire campus to get active! Incorporating movement into our days can be a challenge, and “getting active” means something different to everyone. Explore our resources on movement guidelines, the benefits of physical activity and the many different ways you can choose to get active!

[Learn more and register for upcoming programs](#)



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

Shout Out to Dr. Paulo Polanco! Dr. Polanco was invited to present at the the Annual Eastern Neuroradiological Society Meeting on August 18-21, 2022. His presentation topic was *“GFAP Astrocytopathy and Other Autoimmune Encephalitidies and Their Mimics.”*

<https://enrs.org/wp-content/uploads/2022/09/ENRS22.pdf>



Dr. Paulo Polanco
Assistant Professor
Staff Radiologist
St. Joseph's Healthcare



Dr. Ameya Kulkarni
Assistant Professor
Staff Radiologist
Juravinski Hospital, HHS

Shout Out to Dr. Ameya Kulkarni! Dr. Kulkarni was recently invited to present at the Ontario Association of Radiologists' Continuing Medical Education half-day event on Breast Ultrasound. He presented on mammographic abnormalities with ultrasound correlation.

On September 22nd, Dr. Kulkarni also presented at the Nurse Practitioners of Ontario Annual Conference where he spoke on “MRI/CT: Ordering an Appropriate Test”.



Congratulations to Dr. Ankush Jajodia! Dr. Jajodia has recently been selected as a 2022 RadioGraphic Subspecialty Review Panelist! His appointment will hold a two year term and his role will include; evaluating and recommending materials that will fill the pages of the 2022-2023 issues of the RSNA RadioGraphics Journal as well as evaluation of RSNA exhibits for awards and participating in annual RSNA Subspecialty Review Panel and Resident-Fellow Subspecialty Review Panel.

Congratulations Dr. Jajodia on your selection into this esteemed role!



Dr. Ankush Jajodia
Body/Cross-Sectional Fellow
SJH/JHCC
Department of Radiology
McMaster University



Congratulations to Dr. Michael Patlas! It has been announced by the Canadian Association of Radiologists and the CAR Journal that Dr. Michael Patlas will be carrying on with a second term as CARJ Editor-In-Chief. Dr. Patlas states that he is *“honoured and humbled to the CARJ and our editorial team for six more years.”* Under Dr. Patlas's leadership in this role, which began in 2019, the CARJ has achieved a record Impact Factor of 4.186! Congratulations Dr. Patlas on your 2nd term!

Dr. Patlas and colleagues have also recently been included in the list of semi-finalists for the Paper of the Year by AuntMinnie.com!

Abdellatif W, Ding J, Spieler B, Khosa F, Hussien AR, Kamel S, Elsayes K, El-Diasty T, Brewington C, Patlas MN. Influences of the social media in radiology: theory and reality. Can Assoc Radiol J. 2022

<https://www.auntminnie.com/index.aspx?sec=ser&sub=def&pag=dis&ItemID=137822>

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

Recent Publications



Dr. Natasha Larocque
Assistant Professor
Staff Radiologist
Hamilton General Hospital

Chemotherapy-Induced Toxicities: An Imaging Primer

Nikhil S Patil, Natasha Larocque, Christian B van der Pol, Carlos Torres, Demetrios A Raptis, Michael N Patlas

Can Assoc Radiol J. 2022 Aug 13;8465371221120263. Online ahead of print

<https://pubmed.ncbi.nlm.nih.gov/35968850/>

Abstract

The Coronavirus Disease of 2019 (COVID-19) pandemic has caused significant delays in the delivery of cancer treatments in Canada. As cancer treatment and imaging volumes return to normal, radiologists will encounter more cases of chemotherapy-induced toxicities. These toxicities have varied appearances on imaging, and can affect multiple organ systems. The purpose of this review is to offer a unified resource for general radiologists regarding the imaging appearances of chemotherapy-induced toxicities.

Keywords: cancer; chemotherapy; chemotoxicity; immune checkpoint inhibitor

Lung, Pleural, and Mediastinal Biopsies: From Preprocedural Assessment to Technique and Management of Complications

Natasha Larocque, Olga R. Brook

Semin Intervent Radiol. 2022 Aug 31;39(3):218-225. doi: 10.1055/s-004201751291.eCollection 2022 Jun

<https://pubmed.ncbi.nlm.nih.gov/36062222/>

Abstract

Biopsies of the lung, pleura, and mediastinum play a crucial role in the workup of thoracic lesions. Percutaneous image-guided biopsy of thoracic lesions is a relatively safe and noninvasive way to obtain a pathologic diagnosis which is required to direct patient management. This article reviews how to safely perform image-guided biopsies of the lung, pleura, and mediastinum, from the pre-procedural assessment to reviewing intraprocedural techniques, and how to avoid and manage complications.

Keywords: interventional radiology; lung biopsy; mediastinal biopsy; percutaneous; pleural biopsy.



Looking for a great place to eat in the City of Hamilton?
Check out the top-rated picks below by Trip Advisor!



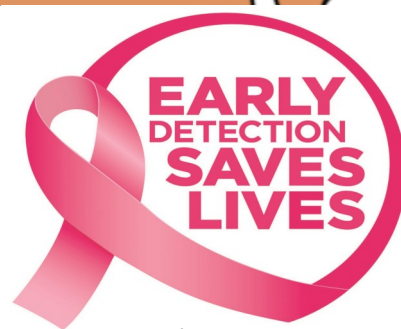
[Top Restaurants in Hamilton - Trip Advisor](#)

[Top Bakeries in Hamilton - Trip Advisor](#)

A little laugh to brighten your day...



This Thanksgiving, my thoughts and prayers go out to everyone who has to do the dishes.



Fall is upon us and it's sweater weather and also Breast Cancer Awareness Month! I am a survivor myself, and early detection helped to save my life. Book your test if you haven't!

I hope everyone has a wonderful Thanksgiving with family and friends. Please take the time to be thankful and grateful for all that we have!

*Have an amazing month!
Tori*



NORFOLK COUNTY FAIR OCT 4-10, 2022
ROCKTON WORLD'S FAIR OCT 7-10, 2022

SUBMISSIONS DUE for NOVEMBER NEWSLETTER:
Monday, November 21st



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