It is with enthusiasm that I accept the new role as Chair of the department of Radiology. The future of Radiology is full of opportunities as well as challenges. Thank you all for a warm welcome and thank you Dr. Finlay to agreeing to continue as the Associate Chair, Education.

The biggest challenge that has descended on us is the 2019 Novel Coronavirus (COVID-19). This latest contagious virus highlights the responsibility that we have for the safety of our patients, our co-workers and all our staff. The hospital and University are providing regular/daily email updates. Please review these carefully.

Academic radiology has taken an unprecedented move in accelerating the publication of articles related to the Coronavirus pandemic. One of our radiologists, Dr. Ali Sabri from our Niagara Campus has just published an editorial on the Coronavirus experience in Iran. Dr. Sabri and his Iranian co-authors have reviewed the imaging of over 750 patients. We will call upon this experience and Dr. Sabri’s expertise to help all of us if we do see the virus spread locally.

In the following months I will be working closely with our radiology academic leaders in defining what Academic Radiology means in 2020, to get a clear understanding of our academic strengths and opportunities for improvement. During this period, I will be looking for your input as well as the input from all our stakeholders and potential collaborators.

Radiology needs state of the art imaging technologies in maintain excellence in teaching and to enable novel research. So, it was a fantastic day to hear that HHS is investing 270 Million dollars to support diagnostic imaging. Of the 500 pieces of imaging equipment that have been inventoried at HHS: 100 will be replaced this year and it is expected that in five years nearly all of the equipment will have been replaced.

Congratulations on a very successful Academic Evening held on January 29 and congratulations to all the award winners (information later in this newsletter).

I would like to take this opportunity to thank Dr. David Koff for his leadership over the years as the Department of Radiology Chairman. He has left strong foundations for us to keep expanding as an Academic department. Foundations that will help us support the Mission and Vision of McMaster University.

Due to the Covid-19 outbreak our Visiting Professor rounds are on hold. Stay tuned for information regarding our new Regional Professor rounds.

Thank you,
Julian Dobranowski
We would like to formally thank Dr. David Koff for his long-time commitment to Diagnostic Imaging at Hamilton Health Sciences and the Department of Radiology at McMaster University! Dr. Koff recently stepped down as Chair of the Department of Radiology, early in 2020.

Since his arrival in Hamilton, Dr. Koff led a major cultural shift in the Department of Radiology at McMaster, aligning with the academic mission of the university. This goal was achieved through the requirement for all newly recruited radiologists to have subspecialty fellowship training, as well as recruitment through Full-Time academic appointments at McMaster, as Clinician Educators. As a result of these efforts, there is now a large cadre of Associate Professors within our department, as well as a few Professors.

The Department has long enjoyed a strong reputation for our Diagnostic Radiology residency program, with ongoing support of Dr. Koff as Chair. During Dr. Koff’s tenure, the Department successfully expanded to include an accredited residency program in Neuroradiology. Dr. Koff also supported and encouraged expanded contributions in undergraduate medicine at McMaster. Lastly, the fellowship programs in Hamilton have expanded during Dr. Koff’s tenure, recognized at McMaster as a leading Department for excellent fellowship education programs at McMaster.

Dr. Koff led the integration of all radiologists in the Department’s new Academic Practice Plan (APP), supporting leaders and administrative roles in our education programs. His vision also included the creation of a dedicated Pediatric Radiology Division at McMaster Children’s Hospital. In addition, he led the initiative to integrate a city-wide Interventional Radiology service at Hamilton Health Sciences. He also spearheaded the focus on subspecialty imaging practices at the Juravinski and Hamilton General sites.

On a research front, Dr. Koff’s efforts are laudable. He successfully created an imaging informatics research centre in Hamilton with more than 10M$ in funding. As founder and director of MIIRCAM, the Medical Imaging Informatics Research Centre at McMaster, he leads research projects on radiation risk, the validation of technology and applications of artificial intelligence (AI) to medical imaging. His research and academic interests have built bridges with other departments at McMaster University and Waterloo University, such as eHealth, Biomedical Engineering and Global Health. These initiatives promoted and advocated for the Department of Radiology at McMaster, both nationally and internationally. Dr. Koff also promoted radiation protection in Canada through his role as Chair of Canada Safe Imaging (CSI), an initiative he launched to promote radiation safety in Canada. Dr. Koff has organized the annual MIIT, the Medical Imaging Informatics and Teleradiology conference in Canada, for the past 14 years. He also teaches leadership in health care using the LEADS framework.

For these many accomplishments, we recognize and thank Dr. Koff for his contributions to our department. Dr. Koff continues as a radiologist, based at the Hamilton General Hospital site.

Dr. Karen Finlay
Department of Radiology
Visiting Professor Program
2020

Hold these dates for more Visiting Professor series:

2020
April 7th and 8th

CANCELLED
Pablo Ros – Liver/ Abdominal

May 5th and 6th

CANCELLED
Mark Cresswell - MSK

**NOTE: Dr. Pablo Ros and Dr. Mark Cresswell, Visiting Professors for April and May have been CANCELLED due to the current COVID-19 situation. Please look to our upcoming DI Newsletter issues for possible continued cancellations and/or rescheduled events.

June 2nd and 3rd

Hooker Distinguished Award Lecture - Prof. Steve Halligan

Please go to Visiting Professor Program web page for more information and to view all of Visiting Professor group photos with our Radiology Residents at: http://www.fhs.mcmaster.ca/radiology/vpp/
Thank you to Dr. Sarah Durfee for participating in the Visiting Professor Series February 4th and February 5th at St. Joseph’s Healthcare Hamilton
Dr. Durfee presented on three topics while she was here;
“Coronary CAT for Stable Angina in 2020 - State of the Science”
“How to Read a Coronary CTA” and “CT of Valvular Heart Disease”

Thank you to Dr. Carlos Torres for participating in the Visiting Professor Series March 3rd and March 4th at St. Joseph’s Healthcare Hamilton
Dr. Torres presented on three topics while he was here;
“White Matter Disease: Beyond Demyelination”
“Mistakes We Make and How to Avoid Them” and “Brachial Plexus MRI”
<table>
<thead>
<tr>
<th>JURAVINSKI HOSPITAL AND CANCER CENTRE</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200 Rad/Path Breast Rounds (@ BAC)</td>
<td>0800</td>
<td>0800</td>
<td>0800</td>
<td>0700</td>
<td>0800</td>
</tr>
<tr>
<td>1230 GI DST Rounds</td>
<td>MSK Rounds</td>
<td>Resident Rounds</td>
<td>Multidisciplinary Breast Rounds DST (3-88-JCC)</td>
<td>Hepatobiliary Rounds</td>
<td>Resident Rounds</td>
</tr>
<tr>
<td>1400 GIUP Rounds</td>
<td>Resident Rounds</td>
<td></td>
<td>CNS Tumor Board</td>
<td>GI DST Rounds</td>
<td>CNS Tumor Board</td>
</tr>
<tr>
<td>1600 Gyne/Onc Rounds</td>
<td></td>
<td></td>
<td>Neuro Onc Rounds (Fellows)</td>
<td>Resident Rounds</td>
<td>Head/Neck Rounds JCC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAMILTON GENERAL HOSPITAL</th>
<th>1200 Radiology Teaching Rounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>0700 Spine Rounds</td>
<td>0730 Vascular Rounds (5N Teaching Room)</td>
</tr>
<tr>
<td>0800 Regional Cardiology Rounds (David Braley Centre, General Campus, Auditorium)</td>
<td>0800 Stroke Rounds (David Braley Centre, General Campus, Auditorium)</td>
</tr>
<tr>
<td>0815 MSK Tumor Rounds (DI Classroom)</td>
<td>0800 CNS Tumor Rounds (DI Classroom) once a month</td>
</tr>
<tr>
<td>1200 Radiology Teaching Rounds</td>
<td>1230 Interesting Case Rounds</td>
</tr>
<tr>
<td>1200 Combined Stroke Rounds (DI Classroom, Rm 2-158)</td>
<td>1200 Radiology Teaching Rounds</td>
</tr>
<tr>
<td>1600 Trauma Rounds (Theatre Auditorium) M&amp;M Rounds 1st Tues.of month</td>
<td>1200 Radiology Teaching Rounds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>McMMASTER UNIVERSITY MEDICAL CENTRE</th>
<th>0800 Pediatric Hot Seat Resident Rounds (3F)</th>
<th>1200 Adult Hot Seat Resident Rounds</th>
<th>0800 Adult GI Rounds (Room 2S32)</th>
<th>0800 Surg/Rad/Path (SRP) Rounds (3rd Thursday of each month—Room 2S32)</th>
<th>0800 Pediatric Hot Seat Resident Rounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800 Tumor Board (Every 2nd week – 3F)</td>
<td>1200 Adult Hot Seat Resident Rounds</td>
<td>1300 Neuro-ontology Rounds (3F)</td>
<td>0800 Nep/Ur/Rad (1 per month—3H40/3H41)</td>
<td>1200 Adult Hot Seat Resident Rounds</td>
<td>1200 GI Ped Rounds (Room 2S32)</td>
</tr>
<tr>
<td>1200 Neuroradiology Rounds (Room 3N50)</td>
<td>1300 Rheumatology (1 per month—2S32)</td>
<td>0800 Child Maltreatment (quarterly—3N10)</td>
<td>1200 Adult Hot Seat Resident Rounds</td>
<td>1200 Adult Hot Seat Resident Rounds</td>
<td>1200 GI Ped Rounds (Room 2S32)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1200 Peds Ultrasound (every 1st &amp; 3rd Thursday—Room 2S32)</td>
<td>1200 Adult Hot Seat Resident Rounds</td>
<td>1200 GI Ped Rounds (Room 2S32)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1300 Hemon-Oncology (every 2nd week—Room 2S32/Rad Office)</td>
<td>1500 Clinical Teaching Unit (CTU) (Every 4th Thurs. Room 2S32)</td>
<td>1200 GI Ped Rounds (Room 2S32)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ST. JOSEPH’S HEALTHCARE HAMILTON</th>
<th>1200 Ultrasound Rounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300-1400 Resident Hot Seat Rounds</td>
<td>0800-0900 Vascular Difficult Access Rounds (1st Tuesday of each month)</td>
</tr>
<tr>
<td>1630-1730 Head &amp; Neck MCC Rounds (4th Wednesday of each month)</td>
<td>0800-0900 Neuroradiology Rounds (3rd Wednesday of each month)</td>
</tr>
<tr>
<td>1200-1300 Interesting Case Rounds</td>
<td>1200-1300 MSK Radiology Rheumatology Rounds</td>
</tr>
<tr>
<td>1300-1400 Resident Hot Seat Rounds</td>
<td>1630-1730 Thyroid Malignancy Endocrine MCC Rounds (1st Wed. of each month)</td>
</tr>
<tr>
<td></td>
<td>0715-0800 Colorectal rounds</td>
</tr>
<tr>
<td></td>
<td>0800-0900 Breast Pathology Rounds</td>
</tr>
<tr>
<td></td>
<td>1200-1300 Resident Hot Seat Rounds</td>
</tr>
<tr>
<td></td>
<td>0730-0830 Radiology Respiratory Rounds (various dates)</td>
</tr>
<tr>
<td></td>
<td>1200-1315 Lung MCC Rounds</td>
</tr>
<tr>
<td></td>
<td>1315-1415 Resident Hot Seat Rounds</td>
</tr>
</tbody>
</table>

More information can be found on the McMaster ETA website: [https://fhseta.mcmaster.ca/](https://fhseta.mcmaster.ca/)
Dr. Karen Finlay - Chief of Diagnostic Imaging

On Wednesday, March 4th, it was officially announced through a memo from Dr. Michael Stacey, EVP Academic & Chief Medical Executive, that Dr. Karen Finlay is now the Permanent Chief of Diagnostic Imaging!

“I am pleased to announce the appointment of Dr. Karen Finlay as the new permanent Chief of Diagnostic Imaging. Dr. Finlay was the unanimous choice of the Selection Committee.

Dr. Finlay has held the position of Interim Chief of Diagnostic Imaging for over one year. She is also the Associate Chair of Education for the Department of Radiology at McMaster University and a Radiologist at Juravinski Hospital.

As Interim Chief, Dr. Finlay successfully launched a department wide process to inform referring clinicians about unexpected findings, as well as a policy to address report turnaround times. She also contributed actively to HHS’s Managed Equipment Services (MES) strategic plan. As an educator, she transformed the Diagnostic Radiology Residency program at McMaster University into a successful post-graduate program that is recognized as a standard across Canada. In addition, she developed and launched the Clinician Educator AFC (Advanced Focused Competency) diploma program at McMaster, which is the only program of its kind in Canada.

Dr. Finlay holds a Bachelor of Science in Nursing from Western University and is a graduate of McMaster University Medical School”

Congratulations to Dr. Finlay on her new permanent appointment as Chief of Diagnostic Imaging!

Jeanine Risk - New Clerical Manager for DS and MDU

Congratulations to Jeanine Risk! Jeanine is the new Clerical Manager for Diagnostic Services and the MDU. She officially moved into her new role on March 12, 2020. Jeanine is well known to the Diagnostic Services program having held positions as a student, Clerk Typist and most recently Business Coordinator. Throughout her years in Diagnostic Services Jeanine has worked collaboratively with the management team and has demonstrated exceptional leadership skills. Congrats once again on your new role!

Karen Margallo - New Manager for MDU

Congratulations are also in order for Karen Margallo as she has accepted the position of Manager for the Medical Diagnostic Unit. Karen will begin her new role as MDU Manager on Monday, March 30, 2020. Karen comes to us with both leadership and project management expertise, having worked as both a Clinical Leader and Manager in the RJCC, and also as a Quality Specialist in the Quality & Value Improvement department. We welcome Karen to the Diagnostic Services Team!
Dr. Meredith Lynch - Newly Appointed Regional Breast Imaging Lead

Congratulations to Dr. Meredith Lynch! Effective February 1, 2020, Dr. Lynch was appointed as the new Regional Breast Imaging Lead for Hamilton Health Sciences.

Dr. Lynch is a radiologist based here at Hamilton Health Sciences and an Assistant Professor at McMaster University, Department of Radiology. She brings experience working in multiple breast imaging facilities, her interest in breast imaging education and quality improvement.

Dr. Lynch, in her new appointed position as Regional Breast Imaging Lead, fulfills a critical role in improving quality, safety, consistency and accessibility to breast imaging from prevention and screening to diagnosis. She looks forward to providing advice and leadership at a regional level for the Ontario Breast Screening Program and Regional Cancer Program.

At this time we would also like to thank Dr. Terry Minuk for his contributions as Regional Breast Imaging Lead for the past 7 years. Dr. Minuk has shown tremendous leadership supporting breast imaging and we appreciate his dedication to this position.

Thank you for all of your years of hard work in this role Dr. Minuk!

Dr. Yoan Kagoma - Newly Appointed Associate Program Director - CBD Lead Radiologist

Congratulations to Dr. Yoan Kagoma! He has been appointed as the Associate Program Director - CBD Lead Radiologist. This position was posted in December 2019 by Dr. David Landry in postgraduate education at McMaster University.

“Postgraduate education at McMaster University (and across Canada) is transitioning form CanMEDs based teaching curriculum to a Competency based medical education (CBME) model for delivery of residency training. CBME is an outcomes based approach to the design, implementation, assessment and evaluation of a medical education program using an organizing framework of competencies. In a CBME system, a curriculum is organized around the outcomes expected of a resident and that resident’s advancement is dependent on having achieved those expected outcomes. Competence by Design (CBD) is the Royal College’s version of CBME. It is a transformational change initiative designed to enhance CBME in residency training and specialty practice in Canada.”

In this position, Dr. Kagoma, will guide the transition and implementation process for competency based medical education for the Diagnostic Radiology Residency training program. As CBD Program Lead he will ensure all aspects of the CBD implementation are carried out with the program as launch is prepared for July 2022.

Congratulations once again Dr. Kagoma on your new role!
For Your Information...

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

New Information IMAGE FINDINGS

Dr. Finlay recently sent an email which included information in regards to the RSNA’s consensus guidelines for reporting CT that was just published. The article is very helpful for providing proposed reporting language for CT findings related to COVID 19, so for CT rads an important read. The article does reinforce the concept that CT is NOT recommended for diagnosis or exclusion of COVID 19. This falls in line with the CAR and CSTR guidelines. Version 2 of the CAR guidelines is also attached. The RSNA held a recent webinar on COVID 19. Here is the YouTube link:  https://youtu.be/1T98zMYxrKU

McMaster Dept of Medicine GRAND ROUNDS

McMaster University Department of Medicine Grand Rounds took place on Thursday, March 26th. The digital Grand Rounds were given by Dr. Zain Chagla. Dr. Chagla is an associate professor in the Division of Infectious Disease within the McMaster Department of Medicine and has been heading up many of our local COVID-19 initiatives.

YouTube link:  https://youtu.be/m0TyZW1x83Y

HHS elearning for Staff Radiologists

Wondering what to do when you are off the schedule? How about completing the elearning that is due at the end of 2020? Why not get it out of the way now when you may have a bit of time!

Mandatory HHS elearning courses:

- Values Based Code of Conduct
- WHMIS Review
- Codes Red & Green Review
- Prevention & Management of Workplace Violence
- Privacy Annual Review

Canadian Blood Services

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
HHS Staff Safety Guide - COVID-19

Your contribution as a frontline healthcare worker is essential to providing safe care to our patients.

Below is a short list of precautions to consider adding to your routine to keep yourself and your family safe given your exposures in the workplace.

You were likely already doing many of these things before COVID-19. They are more important now than ever.

**RECOMMENDED PRACTICES:**

- Don and doff appropriate PPE as directed
- Wash your hands often, especially before drinking or eating
- Do not eat in patient care areas
- Store belongings outside patient care areas
- Wear work clothes at work. Change out of work clothes prior to leaving
- No jewellery, watches, nail polish

**ADDITIONAL PRECAUTIONS TO CONSIDER:**

- Bring a change of clothes in a pillowcase or washable bag. Before leaving work, remove work clothes, place them in your pillow case, and launder them in the pillowcase immediately when you get home. Use highest temp possible with adequate rinse cycle. Tumble dry if possible.
- Avoid extra accessories (bags, coats), wash anything you bring from home to work
- Wear work shoes at work, leave them outside at home
- Shower and wash your hair at home immediately after shift
- Avoid plastic bags, which are at risk of getting reused inappropriately
- Set up Apple or Google Pay etc. so no cash or credit cards
- Clean or wipe down your phone and other frequently used items often (especially when entering or exiting hospital)
- Leave items that can’t be washed in your trunk/garage etc. to minimize contact with family members
Thank you letter received on behalf of Child Life to the Diagnostic Imaging Staff and Pediatric Radiologists for their generous donations for the 2019 Pediatric Radiology Holiday Lunch!

January 14, 2020

Dear Diagnostic Imaging staff,

On behalf of the patients, families and staff at McMaster Children’s Hospital, thank you for your very generous donation of $670.05 and toys, on behalf of Dr. Ainsworth, Dr. Stein, Dr. Donnellan, Dr. Yikilmaz, Dr. Takrouri, Dr. Alnassar and Dr. Wang. Your donation helped to enhance the hospital experience for everyone here during the holiday season, and for that we are very grateful.

For so many people, the winter holidays are filled with family, friends, celebrations, and important family traditions. Some of our patients and families find this time of year difficult; they are trying to navigate their medical journey while finding a way to partake in the holiday festivities. Your donation helped to provide patients with a sense of normalcy during this season and helped families celebrate like they would at home.

Thank you so much for your support and for enabling us to bring the holidays to the hospital.

Sincerely,

Tracy Akitt
Clinical Leader of Child Life
McMaster Children’s Hospital
Hamilton Health Sciences
akitt@hhsc.ca
Congratulations to Dr. Shauna Kennedy and family as they welcomed their new daughter, Elizabeth Ann Kennedy.

Elizabeth was born on Monday, February 17th, weighing 7lbs 2ozs.

Big brother James was very excited to have his new sister home!

Congratulations are also in order for Darya Kurowecki, 4th year resident, and her husband, Roman, on the birth of their daughter, Victoria Kurowecki.

Victoria was born on Tuesday, March 24th at 10:30am, weighing 8lbs 2oz.

We are happy to announce that both mothers and daughters are doing well!
Now in its 103rd year, the Hamilton Academy of Medicine Annual Clinical Day conference is one of the most popular events for general practitioners in our region with over 400 family physicians from Hamilton and Southwestern Ontario in attendance. Since 2018, with the support of the HGH radiologists, sonographers Sarah Allred and Lisa Billone along with Dr. Michael Colapinto have organized a promotional booth at this event in order to bring awareness to the superb work of HGH Ultrasound including the ability to accommodate urgent cases, undertake specialized musculoskeletal scans/procedures, and perform arterial assessments in the HGH vascular lab. Most importantly, the Annual Clinical Day has been utilized to highlight the exceptional skill sets and impeccable standards of the HGH ultrasound technologists. Once again, the day was a phenomenal tool for community outreach, providing an enthusiastic, engaging message and a positive educational experience to all who visited the HGH Ultrasound booth.

The team wishes to thank Dr. Arun Mensinkai for helping to represent HGH Ultrasound at the event as well as Dr. Brian Birchenough, Carly Jones (Senior, Client Relations at Wentworth-Halton X-Ray & Ultrasound), Nelson Martins (Senior, I.T. at Wentworth-Halton X-Ray & Ultrasound) and Jessica Wooder (Executive Director, Hamilton Academy of Medicine) for their continued assistance in making this day a yearly success.
The 1st Annual Diagnostic and Neuro Interventional Education Day event took place on Friday, February 7, 2020 at the David Braley Research Institute. The first Annual Update in Diagnostic and Interventional Neuroradiology focused on “Exploring Fundamentals of the Diagnosis and Management of CNS Vascular Pathologies”. The target audience included radiologists, neuroradiologists, neurosurgeons, neurologists, neuropathologists, fellows, physician assistants, nurse practitioners, and allied healthcare providers.

The learning objectives for this activity enabled participants to 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; and
4. Have a group discussion of recent interesting cases from the neurointerventional, neuroradiology and stroke teams at Hamilton General Hospital.

This educational event was also approved as an Accredited Group Learning Activity for the purpose of Continuing Education Credits (CME).

“I would like to congratulate Dr. Ramiro Larrazabal and the planning committee; Dr. Arun Mensinkai, Dr. Wes Oczkowski, Dr. Hussam Kaka, Lori Power and Sue Gaudet on a very successful event.

This meeting was well organized with numerous high quality talks given by Radiologists, Neurologist and Residents. It was well attended with over 100 people registered in advance of the day and the feedback that we have received has been extremely complimentary.

Special thanks to the moderators and all of the presenters as well.”

Julian Dobranowski, MD FRCPC FCAR
Professor and Chair
Department of Radiology
Faculty of Health Sciences
McMaster University

Thank you also to the Sponsors of an unrestricted Educational Grant:

PLEASE BE SURE TO LOOK FOR OUR 2ND ANNUAL EDUCATIONAL EVENT!
Thank you to all the residents that took part in the first year of the #MacLovesOurResidents campaign. We look forward to this same event next year!
The Academic Radiologist of the Year Award for 2019 was presented to Dr. John O'Neil at the Department of Radiology’s “Annual Academic Get-Together” held on January 20, 2020. This award is offered to recognize, reward and reinforce outstanding academic radiologists, and to promote excellence in clinical research and scholarly work by a clinical radiologist or nuclear medicine physician at McMaster University, outside of teaching activities.

Dr. John O’Neill is an Associate Professor in MSK Imaging at McMaster University and St. Josephs Healthcare Hamilton. He completed his MSK fellowship at McMaster in 2003 and has since developed a strong interest in MSK ultrasound with multiple peer reviewed papers and local, national and international presentations including chairing the “North American Symposium In MSK Ultrasound”. Most recently he was the Key Note Speaker at the Siemens MSK Ultrasound Educational Day in September 2019.

He completed his first textbook, MSK Ultrasound, Anatomy & Technique with a DVD in 2008 and has worked with NASA researchers in developing manuals for MSK ultrasound which included training NASA astronauts in extreme environments.

Dr. O’Neill’s second textbook, Essential Imaging In Rheumatology has been well received with over 30,000 downloads. This was followed up with three interactive Apps for mobile and desktop downloads: UnRavelling Spondyloarthropathy, UnCovering The Hand Radiograph & Clinical Case Challenge.

He has published multiple peer reviewed papers including a 2019 paper with the first clinical categorization in Axial SpA.

Dr. O’Neill has also just released his third textbook, Imaging Atlas Of Axial Spondyloarthritis and continues to pursue his educational and academic goals.

Congratulations Dr. John O’Neill on this esteemed award!
CONGRATULATIONS to our 4th year resident, Darya Kurowecki! Darya’s education research project has been published in Academic Radiology! The article was picked up as “newsworthy” by the daily ACR newsletter and Aunt Minnie.

Darya Kurowecki
4th year Resident
Department of Radiology
McMaster University

Academic Radiology
Available online 20 February 2020
In Press, Corrected Proof

Education

Resident Physicians' Perceptions of Diagnostic Radiology and the Declining Interest in the Specialty

Darya Kurowecki MA, MD a, Stefanie Y. Lee MD b, Sandra Monteiro PhD c, Karen Finlay MD d

https://doi.org/10.1016/j.acra.2020.01.016

Residents' perceptions on diagnostic radiology examined

Radiology residents were more likely to have received positive mentorship while in medical school and a desire to work in higher-income specialties and are more apt to disagree they will be displaced by technology, compared with nonradiology residents, according to a study in Academic Radiology. Researchers also found that diverse applications drew radiology residents to the field, and a dark working environment and less patient contact discouraged entry into the specialty among nonradiology residents.

Full Story: AuntMinnie (free registration) (2/21)
Congratulations Dr. Christian van der Pol!

Dr. van der Pol has won

**Article of the Year for 2019 in Abdominal Radiology!**

Dr. Christian van der Pol’s article, “Differentiation of pancreatic neuroendocrine tumors from pancreas renal cell carcinoma metastases on CT using qualitative and quantitative features”, has been selected as the article of the year (2019) by Abdominal Radiology! Congratulations Dr. van der Pol and his co-authors on this esteemed award!

On another note….

Dr. van der Pol was also recently published along with first time co-author and fellow, Dr. Ameya Kulkarni, in *European Radiology* in the space of AI in radiology. Dr. Kulkarni states that Dr. van der Pol was the “driving force and mentor” for this project. The work was completed at the Juravinski Hospital site, with collaboration from hepatobiliary surgeon, Dr. Ruo Leo; oncologist, Dr. Brandon Meyers; and associate professor of pathology, Dr. Tariq Aziz. Also contributing to the paper, Nancy Jiang, radiology resident and two cross-sectional fellows from last year Dr. Ivan Carrion-Martinez and Dr. Srikanth Puttagunta.


"The Hamilton Ultrasound Group "A Great Big Hug" event was held at the Juravinski Hospital on Saturday February 29, 2020. The event was generously sponsored by OPSEU and Canon Medical, and featured a day full of education provided by multiple expert speakers from the Hamilton health community. It was well attended by many sonographers from our area hospitals and clinics. Sonographers were provided an amazing opportunity to meet, mingle, and learn, and to enjoy a tasty pasta lunch courtesy of our sponsors.

The HHS Medical Radiation and Imaging Technology Professional Practice Council Awards of Excellence were presented at this event. This is an annual happening to acknowledge the special work of members of our HHS sonography community.

The 2020 award winners were as follows:

Christine Pimentel, MUMC - Award of Excellence in Patient Experience
Sarah Allred, HGH - Award of Excellence in Mentorship
Stephanie Swales, JH - Award of Excellence in Leadership

Congratulations to the well-deserving recipients of these awards. With thanks to all who contributed to make this day such a great success.

A similar event was planned for our MRT group in March "The MRT Spring Fling" but unfortunately it will be rescheduled when we are again able to assemble in large groups safely.”

Diana Stenhouse
CO-Chair
HHS-Medical Radiation and Imaging Technology Professional Practice Council

Left to Right: Christine Pimentel, McMaster University Medical Centre, Award of Excellence in Patient Experience; Sarah Allred, Hamilton General Hospital, Award of Excellence in Mentorship; and Sue Kinnear, Manager, Diagnostic Imaging, MUMC and UCC Sites

Stephanie Swales, Juravinski Hospital Award of Excellence in Leadership
Dr. John O’Neill publishes new Imaging Atlas!

Imaging Atlas of Axial Spondyloarthritis

J O’Neill
Walter P Maksymowych

A practical comprehensive visual guide to the complex imaging appearance of axial spondyloarthritis in clinical practice. This atlas is a collaboration between diagnostic imaging and rheumatology, providing an extensive array of images that illustrate the diverse pathology that occurs in the SIJ and spine in patients with axial SpA. While the primary focus is on MRI there are also examples of plain radiographic and CT findings to highlight the comparative advantages and disadvantages of different imaging modalities. Additional images also illustrate the potential pitfalls of MRI and the wide imaging and clinical differential diagnosis that can be confused with axSpA.

- User friendly with clear and concise descriptions of pathology with over 220 images.
- Over 100 images of normal imaging anatomy.
- Excellent visual guide for the radiologist and rheumatologist
- State of the art imaging.
- All cases are derived from rheumatology referral and offer excellent insight into everyday practice.
- Supported by reference drawing, summary tables.
- Includes a clinical case challenge with multiple MRI cases for review.
- Provides an in-depth review of a new MRI reporting system for axial SpA in clinical practice.

Dr. Michael Patlas publishes third book

Dr. Michael Patlas has published his third book

*Emergency Imaging of Pregnant Patients.*

**Congratulations** to McMaster resident **Dr. Nanxi Zha** who authored an introductory chapter to this book.

Dr. Patlas is honoured that two more McMaster residents have accepted invitations to contribute chapters for his next book.
For all of us currently working from the safety of our own homes, I think it is important to recognize all of those Hamilton Health Sciences FRONTLINE STAFF, who are helping to keep our hospitals running in the midst of the COVID-19 pandemic. Thank you to the physicians and nurses, but let’s not forget to thank the technologists who keep our DI machines running; the business clerks who are continuing to check in patients; the healthcare aides, the cleaning staff, and the admin staff that are still continuing to work on site. WE THANK YOU ALL!

Without all of you potentially risking your own personal health, we would be in no position to handle what we may face looking ahead; it’s what makes you our everyday heroes!

My son and I recently drew on our family’s front window to show our support to all the frontline workers in our hospitals and community.

Thank you once again to all of those helping on the frontlines during this unprecedented time. Hopefully we can all be inspired to reach out and do what we can to support these individuals, even with a little message on a window!

Tori Howes-Jones
Two research projects, lead by Hamilton Health Sciences radiologists, have recently been recognized.

Drs. van der Pol, Lee, Tsai, Larocque, Alaved, Williams, and Schieda article, “Differentiation of pancreatic neuroendocrine tumors from pancreas renal cell carcinoma metastases on CT using qualitative and quantitative features“ was selected as the article of the year (2019) by Abdominal Radiology. The abstract for Dr. van der Pol et al’s article can be found at:


Drs. Kurowecki, Lee, Monteiro, and Finlay have had their article, “Resident Physicians’ Perceptions of Diagnostic Radiology and the Declining Interest in the Specialty” accepted for publication in the February issue of Academic Radiology. The abstract for Dr. Kurowecki et al’s article can be found at:


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.
COVID-19

Please help to keep everyone safe by continuing to practice good hand hygiene and physical distancing.

Please continue to read the COVID-19 daily updates provided by HHS Hub to stay up-to-date.

IF you begin to become symptomatic please contact Employee Health Services (EHS) and let your Chief, site lead, supervisor or manager know immediately.

Please help to keep COVID-19 contained! Do your part and practice good hand hygiene and physical distancing. Thank you to all those who submitted for this issue.

Tori

DO YOU HAVE A STORY IDEA TO SHARE?

Email: howesv@hhsc.ca