Dear All,

The Canadian Association of Radiologists meeting is taking place this year April 25th to 29th in Montreal. Our own, Dr. Patlas, has been instrumental in the organization of this major event in the Canadian radiology life, as co-Chair of the planning committee for the educational content of the conference. I invite you to attend his session “Updates and Controversies in Emergency Radiology” on the Saturday at 8:45 am and 10:45 am.

There will be a full day dedicated to Artificial Intelligence (AI) on the Friday. A lot of us are worried about the impact that Artificial Intelligence will have on our profession and the risk that we will be soon replaced by intelligent robots. The CAR wants to be proactive and anticipate the future development in AI as well as regulatory issues that it will raise. The CAR has assembled a workgroup under the direction of An Tang, a radiologist at Universite de Montreal, who is taking the lead on writing a white paper on Artificial Intelligence. This white paper should be released soon. In the meantime, there will be a great presentation which will hopefully contribute to dispel the myths and anxiety around AI. An Tang will give his take on what AI means to our profession, and Chris Pal will give a Primer on AI for Radiologists, which will be very useful.

And if you cannot make it to CAR, I invite you to come to our MIIT conference, at Liuna Station on Friday, May 4th, where you will hear Raym Geis MD talk on “Moving Toward Highly Automated Radiology;” Raym Geis is a senior scientist at the ACR Data Science Institute. He is also a member of the Canadian Association of Radiologists’ Artificial Intelligence Working Group, Vice Chair of the ACR Informatics Commission and a founding member of their Data Science Institute Advisory Group, co-organizer of the RSNA/SIIIM National Imaging Informatics Curriculum and Course (NIIC), and a past Chair of the Society for Imaging Informatics in Medicine (SIIM).

Don’t forget the Administrative Professional Day on April 25th, and Nurses Week May 7th to 11th. This is an opportunity for us to extend our gratitude to our colleagues, without whom we wouldn’t be able to function.

All the best,

David Koff
Chair, Department of Radiology, FHS
EDUCATIONAL NEWS

VISITING PROFESSOR SERIES

ANNUAL W PETER COCKSHOTT LECTURE

Tuesday May 1st and Wednesday May 2nd, 2018

Dr. Jon Jacobson
Professor, Radiology
Director, Division of Musculoskeletal Radiology
Assistant Medical Director, Northville Health Center
Medical Director, Taubman Radiology
Michigan Medicine
University of Michigan
Ann Arbor, Michigan

Imaging of Musculoskeletal Infection

Date: Tuesday May 1st, 2018
Location: St. Joseph’s Healthcare Hamilton
CAMPBELL Auditorium—Level 2—Room T2202
Juravinski Innovation Tower
Time: 6:00pm

MRI Arthrography of Shoulder Instability

Date: Wednesday May 2nd, 2018
Location: St. Joseph’s Healthcare Hamilton
CAMPBELL Auditorium—Level 2 Room T2202
Juravinski Innovation Tower
Time: 7:30 am

MRI of the Hip

Date: Wednesday May 2nd, 2018
Location: St. Joseph’s Healthcare Hamilton
CAMPBELL Auditorium Level 2—Room T2202
Juravinski Innovation Tower
Time: 12:00 pm

Visit our Visiting Professor Program web page to view all of Visiting Professor group photos with our Radiology Residents at: http://www.fhs.mcmaster.ca/radiology/vpp/
# Rounds Calendar

<table>
<thead>
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<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td><strong>Juravinski Hospital &amp; Cancer Centre</strong></td>
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<tr>
<td><strong>0800</strong> Resident Rounds (all rounds in Di Conf. Rm.)</td>
<td><strong>0800</strong> MSK Rounds</td>
<td><strong>0800</strong> Resident Rounds</td>
<td><strong>0700</strong> Hepatobiliary Rounds</td>
<td><strong>11:00</strong> Head/Neck Rds JCC</td>
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<td><strong>1200</strong> Rad/Path Breast Rds (Rm 106 E Wing)</td>
<td><strong>1200</strong> Resident Rounds</td>
<td><strong>0800</strong> Multidisciplinary Breast Rounds DST (3-88 JCC)</td>
<td><strong>0800</strong> CNS Tumor Board</td>
<td><strong>1200</strong> Interesting Case Rounds</td>
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<td><strong>12:15</strong> DI DST Rds</td>
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<td><strong>0730</strong> Vascular Rounds (5N Teaching Room)</td>
<td><strong>0800</strong> CNS Tumor Rds. HGH (DI Classroom) once a month</td>
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<td><strong>14:00</strong> GIUP Rds</td>
<td><strong>1600</strong> Trauma Rds (Theatre Auditorium)</td>
<td><strong>1230</strong> M&amp;M Rds. (DI Classroom), set once a month</td>
<td><strong>1200</strong> Radiology Rds. Interesting Cases</td>
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<td></td>
<td><strong>1200</strong> Radiology Teaching Rounds</td>
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<td><strong>200</strong> Dr. Bradley’s Rds, every 3rd Thurs. each month. (notify residents call Dr. Bradley &amp; Med. Resident on 8 South)</td>
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<td><strong>0800</strong> Stroke Rds.(David Braley Centre, General Campus, Auditorium)</td>
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<td><strong>0800</strong> Neuroscience Rds. David Braley Centre, General Campus, Auditorium</td>
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<td><strong>1200</strong> Radiology Teaching Rounds</td>
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<td><strong>Hamilton General</strong></td>
<td><strong>0800</strong> Pediatric Hot Seat Resident Rds</td>
<td><strong>1200</strong> Adult GI Rounds, Rm.2532</td>
<td><strong>0800</strong> Surg/Rad/Path (SRP) Rds - 4th Thurs. of ea. mo. Rm 2532</td>
<td><strong>0800</strong> Pediatric Hot Seat Resident Rounds</td>
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<td><strong>0800</strong> Tumor Brd (3F)</td>
<td><strong>1230</strong> Neuro-oncology Rds 3F</td>
<td><strong>1130</strong> Rheumatology - ev.other wk Rm TBA</td>
<td><strong>1200</strong> GI Ped Rounds Room 2532</td>
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<td><strong>1200</strong> OB Rds (Dr. Mohide) Rm 2532</td>
<td><strong>0800</strong> Adult GI Rds (3rd Wed ea. mo.) Rm 2532</td>
<td><strong>1200</strong> Adult Hot Seat Resident Rds</td>
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<td><strong>1200</strong> Neuroradiology Rds Rm 3N50</td>
<td><strong>1345</strong> Neonatal (US) Rds Rm 2532</td>
<td><strong>0800</strong> RPC (3rd Wed ea. mo.) Rm 2532</td>
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<td><strong>1200</strong> Adult Hot Seat Resident Rds</td>
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<td><strong>MUMC</strong></td>
<td><strong>0800</strong> Pediatric Hot Seat Resident Rds</td>
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<td><strong>1200</strong> Adult Hot Seat Resident Rds</td>
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<td><strong>1500</strong> Clinical Teaching Unit (CTU) Every 4th Thursday, Room 2532</td>
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<td><strong>St. Joseph’s Healthcare Hamilton</strong></td>
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<td><strong>0800-0900</strong> Head &amp; Neck MCC Rounds—4th Wed. of ea. Mo.</td>
<td><strong>0715 –0800</strong> Colorectal Rounds</td>
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<td><strong>12:00</strong> Ultrasound Rounds</td>
<td><strong>1200 – 1300</strong> Radiology RCC Rounds</td>
<td><strong>0800-0900</strong> Breast Pathology Rounds</td>
<td><strong>0730 – 0830</strong> Radiology Respiratory Rds, 2nd Fri. of ea. mo,</td>
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<td>1:00—2:00 p.m. Resident Hot Seat Rds Indicated by an (*) asterisk on the weekly rad schedule</td>
<td><strong>1200 – 1700</strong> Radiology Residents’ Half Day Presentations—Rotating sites</td>
<td><strong>1200 – 1300</strong> Resident Hot Seat Rnds</td>
<td><strong>1200 – 1300</strong> Lung MCC Rounds</td>
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<td><strong>1630—1730</strong> Thyroid Malignancy Endocrine MCC Rounds—1st Wed. of ea. Mo.</td>
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<td><strong>1300 – 1400</strong> Resident Hot Seat Rds,</td>
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More info can be found on the McMaster ETA website: [https://fhseta.mcmaster.ca/](https://fhseta.mcmaster.ca/)

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Each month we will provide you with helpful links, articles or workshop information which will assist you in your academic career. This information will soon be available on our website as well. If at any time you have any questions please contact Sue Gaudet (gaudet@mcmaster.ca) or Dr. Karen Finlay (finlay@hhsc.ca).

Faculty of Health Sciences Program in Education Research, Innovation and Theory

"Growing a community of clinicians and scientists to advance health professions education through research and applied science."

MERIT’S Vision

The McMaster Education Research, Innovation and Theory (MERIT) program has served the Faculty of Health Sciences, McMaster University for more than 45 years. We collaborate with faculty to engage in high-impact, high-value education scholarship. Formerly known as the Program for Research and Development (PERD) we have 6 scientists and several research support staff. Our vision is to grow a community of scientists and clinicians to advance health professions education through research and applied science.

The website link for MERIT: https://fhs.mcmaster.ca/perd/

Useful Links (found on the MERIT website):

- Master of Science in Health Science Education
- McMaster Clinician Educator Program
- Generalizability Theory Statistics Tool (g_string)
- McMaster Research Ethics Board
- Centre for Simulation Based Learning
- FHS Health Research Services (HRS)
The thirteenth edition of the Medical Imaging Informatics and Teleradiology (MIIT) conference is taking place on Friday, May 4th, 2018 at Liuna Station in Hamilton, Ontario. Every year, MIIT brings together experienced speakers to address challenging topics in the field of medical imaging informatics.

This year’s conference program, with the theme Connecting Imaging and Information in the Era of AI, features talks from an excellent group of thought-leading and engaging speakers on Imaging in an EMR-centric enterprise, Quality Improvement and Informatics, Radiology service outreach for physician engagement, using Imaging Informatics in Quality Initiatives, and Artificial Intelligence (AI), on the movement toward highly Automated Radiology, along with an update from Canada Health Infoway (CHI) and an update on DICOM and IHE.

For further information about the Program and our Speakers, and to register visit www.miit.ca. Don’t forget to follow @MIIT_Canada and watch for #MIIT18 on Twitter.

We hope to see you there.
Congratulations to Dr. Katherine Zukotynski, who was named Academic Radiologist of the Year for 2017.

Joanne Tutolo retired after 35 years of service with DI at HHS.

Thank you Joanne for your many years of dedication and we wish you all the best!
A group photo of HGH DI staff wearing sports jerseys for the victims of the Humboldt Broncos bus crash. A campaign that was named “Jersey Day” had many Canadians across the country on Thursday April 12th wearing sport jerseys to show their support.

Our thoughts are with the victims, their families and the Humboldt community during this tragic time.
A special thank you to our physicians for their hard-work, dedication, and exceptional care to our patients.

May 1st is Doctors’ Day. Join us in celebrating our doctors.

To celebrate Doctors’ Day, let’s take a moment to thank a physician who has impacted you, or those around you.

How?

Write a letter thanking a doctor and email it to thanksdoc@hhsc.ca. We will share your email with the doctor on May 1st.

Fill out a card and submit it to the ThanksDoc Box. (Located in the cafeteria and various clinical areas).

Donate to the Honour. Give. Transform. program and celebrate your doctor. www.hamiltonhealth.ca/caregiver/

Your doctor will be informed of your gift and receive a lapel pin.

May 1st is Doctors’ Day. Ontario’s doctors put patients first and are focused on providing high-quality care to make a positive difference in their lives. From diagnosing common illnesses to performing life-saving procedures, every day more than 320,000 patients across Ontario are treated and cared for by doctors.
Administrative Professionals Day is April 25th

Thank you to all for your much appreciated hard-work and support!

May 7th to 11th is Nurses Week!

A special note of thanks for their incredible commitment and hard-work!

A heartfelt thanks for all you do

National Nurses Week
Viability testing in the post STICH Era
Was STICH Viable and the role of PET in Viability

presented by
Sharmila Dorbala
MD, MPH

Monday, May 7, 2018
4:30 - 6:00 p.m.

PHRI Auditorium
237 Barton Street East
Hamilton ON L8L 2X2

Reception to follow 6:00 - 7:00 p.m.

Objectives
1. Define the utility of viability imaging in the management of ischemic heart disease
2. Discuss the design and salient results of the STICH trial
3. Current clinical role of 18F-FDG PET viability imaging in ischemic left ventricular dysfunction.

Sharmila Dorbala, MD, MPH is the Director of Nuclear Cardiology, Brigham and Women’s Hospital, and Associate Professor of Radiology, Harvard Medical School. After receiving her medical degree in India, Dr. Dorbala came to St. Luke’s Roosevelt Hospital Center, New York City in 1994 where she completed her Residency in Internal Medicine, and Fellowship in Cardiovascular Diseases, Nuclear Cardiology, and Advanced Cardiovascular Imaging. In 2001, after completion of her imaging fellowship, she was recruited to a

Dr. Dorbala is also the Vice President of the American Society of Nuclear Cardiology, past president of the Cardiovascular Council of the Society of Nuclear Medicine and Molecular Imaging. She also serves as an Associate Editor of the Journal of Nuclear Cardiology and for the past 10 years had served as an Associate Editor of Circulation Cardiovascular Imaging.

Dr. Dorbala has practiced cardiac PET for over 10 years and taught cardiac PET at the American Society of Nuclear Cardiology Educational Courses. In her research, she uses cardiac PET information to stratify risk in persons with ischemic heart diseases. More recently, Dr. Dorbala’s group has pioneered the use of 18F-florbetapir PET to precisely characterize amyloid heart disease in humans. With funding from the National Institutes of Health, American Heart Association, and Foundations, Dr. Dorbala’s group is currently focused on molecular imaging cardiac amyloidosis, a highly fatal form of heart failure.

Cardiac PET Perfusion - Why should I order a PET?

Objectives 1. List the advantages of PET compared to SPECT myocardial perfusion imaging
2. Discuss clinical indications for cardiac perfusion PET
3. Outline the added value of quantitative PET perfusion and coronary flow reserve

Location | PHRI Auditorium, 237 Barton Street East, Hamilton ON L8L 2X2
Did you know that May 20th is International Clinical Trials Day? The first ever recorded clinical trial began on May 20th, 1747 when James Lind, a Scottish naval surgeon, investigated treatments for sailors with scurvy. He divided the sailors into pairs and gave each pair a different treatment. Lind observed that the sailors who ate citrus fruits every day recovered remarkably well. Lind published his findings and the British Navy began to send its sailors out to sea with a supply of limes to prevent scurvy and earning the sailors the nickname “limeys.”

Did you also know that the Juravinski Cancer Centre has one of the large Clinical Trials Departments in Canada? Established in 1985, the Clinical Trials Department consists of research staff and oncologists who give patients the option to participate in research studies, known as clinical trials, as an important part of their care. Clinical trials offer patients access to the latest treatments and give hope to future patients by advancing health care. The Department of Diagnostic Imaging and Medical Diagnostic Unit at Hamilton Health Sciences are an integral part of these clinical trials as the majority of the trials use the images and RECIST readings to determine the outcome of the studies.

In celebration of International Clinical Trials Day, the JCC Clinical Trials Department will be displaying posters regarding their research outside of the coffee shop at the Juravinski Hospital during the month of May. Please be sure to drop by to find out more about these exciting trials!
CELEBRATING EARTH DAY ON APRIL 22ND

Earth Day was celebrated for the first time on April 22nd 1970 in the US. It was founded by senator Gaylord Nelson after the horrific oil spill in Santa Monica in 1969. In 1990, it went global, and is it now projected that more than 1 billion people in 180 countries celebrate Earth Day.

The theme for Earth Day 2018 was “End Plastic Pollution.” Several fun activities and events occurred in the GHA around Earth Day. There were many group clean-up efforts as well as the planting of donated trees in some areas, where they invited families and groups to join in on the fun!

INTERESTING FACTS ABOUT OUR PLANET

The Great Barrier Reef, off the coast of eastern Australia, is not only the largest coral reef in the world but also the largest living organism in the world. It stretches approximately 2,300 km and spans about 344,000 square km. It includes about 3,000 coral reefs, 300 coral cays and 600 continental islands.

The hottest temperature ever recorded on Earth was in Furnace Creek Ranch in California, recording a high of 56.7 C. The lowest temperature ever recorded was in Vostok, Antarctica at –89.2 C.

The planet’s magnetic poles are always on the move. It is believed that the north pole moves, on average, 10 km per year—making it’s way from Nunavut toward Siberia. The southern pole is also moving but at a slower rate. The magnetic poles move for several reasons: currents in Earth’s core as well as in the ionosphere and magnetosphere. Eventually the poles will flip—the poles flip every 200,000 to 300,000 years.

Submissions to:
Erica Szymkiewicz, szymkiewe@HHSC.CA