

MEDICAL IMAGING NEWS

Welcome

*Remy Landis – born April
29; 8 lbs 11 oz.*



*Misha Mujoomdar, born
August 29, 2013; 6 lbs 6 oz.*



*Gwenyth Leung, born
September 7; 6 lbs*



*Silas Ulliak, (Cindy Hunt's
grandchild) born October 13;
7 lb 12.5 ounces.*



Physics and Radiation Safety Update

Nuclear Medicine is the proud owner of two next generation solid-state gamma cameras for cardiac imaging. These cameras improve spatial resolution, while cutting imaging time and radiation dose in half (from 15 minutes with 1100 MBq of Tc-99m, to 8 minutes with 500 MBq). Faster imaging reduces patient motion, and reduces imaging repeats. And the techs love it! The new cameras replace the decades-old scintillation crystal + photomultiplier tube technology with a photoconductive semiconductor (cadmium zinc telluride) array.

MOHLTC is strongly considering a ground-up revision of the Healing Arts Radiation Protection (HARP) Act – key legislation to the governance of x-rays in Ontario, but last revised in 1990. Various stake-holder meetings have been held, with representatives from LHSC and St Joseph's. Important matters to include: radiation dose to patients and staff, standards for image quality, and training and certification. Changes to legislation may arrive as early as 2014.

On December 3-4, London hosted Health Canada's "Medical Emergency Treatment for Exposures to Radiation (METER) Training". This two-day session, at the Lamplighter Inn, provided nuclear accident response training to Emergency Department staff across all hospitals in South Western Ontario. METER Training dove-tailed nicely with last year's "Huron Challenge" – a MOHLTC-sponsored training exercise simulating a Bruce Nuclear reactor breach. LHSC and St Joseph's sent reps providing instruction on patient decontamination and use of surveillance equipment.

– Dr. Robert Stodilka

got news?

Medical Imaging News is created twice a year by the dedicated Department of Medical Imaging. News items and upcoming events can be sent to
jackie.windsor@lhsc.on.ca

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Resident Retreat 2013 Yoga, anyone?

On October 17 and 18, the Schulich School of Medicine & Dentistry, Western University Radiology Program held their first resident retreat at the Oakwood Resort in Grand Bend. This was a resident run and funded initiative designed to explore some of the non-traditional areas of radiology education.

This year, we focused on the professional side of radiology. We were fortunate to have fellows, staff, and other professionals from London and beyond take time out of their busy schedules to hold various seminars which covered a wide range of topics that included career guidance, financial planning, teleradiology, academic and community radiology, administration, exam preparation, and even philosophy.

Several resident run sessions covered general residency advice as well as the consensus on resident duty hours.

Our retreat culminated with a visit from OAR president Dr. Mark Prieditis as well as CEO Ray Foley who gave an all-encompassing view of the challenges facing radiology in Ontario.

It wasn't all work and no play by any means. We had a raucous turnout for our trivia night followed by early morning (a little too early for most) yoga.

The reception for the retreat was extremely positive with strong post-retreat evaluations submitted by the residents. On behalf of the organizing committee, we would like to again thank all of the volunteers who made this event possible. We truly hope that this will become an annual event.

We appreciate that our education has been enhanced with technology & thank Drs. Ross, Lum and the Radiology Residency Program Committee for our new ipsads!
-- Dr. Jonathan Chung



Resident Radreports Server

Thanks to everyone for your concern and wishes for the speedy healing of my foot. I am glad to say I'm back "on both feet again", so to speak, and am relieved to be walking without a boot and crutches.

Unfortunately, due to "end of life technology," the Resident Radiology Reports server will be decommissioned. We have begun the pilot testing of alternatives and hope for full implementation early 2014. Stay tuned.

-- Dr. Ian Ross

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GI Disease Site Team Annual Conference

On Saturday October 19, 2013 the GI Disease Site Team held their Annual Conference at the Elm Hurst Inn in Ingersoll. The objectives of the day were to discuss and establish best treatment practices at the London Regional Cancer Program for GI cancers and focus on patient centered care. The aim of the GI DST Conference was to establish best treatment practices for patients to navigate the system; the main topics were *Adenocarcinoma of the Pancreas*, and *Colorectal Liver Mets*.

Drs. Zahra Kassam ("Cross Sectional Imaging and Synoptic Reporting"), Nirmal Kakani ("Yttrium 90 Particulate Matter



Hepatic Arterial Therapy"), and Amol Mujoomdar ("RFA and Microwave Ablation") each presented, and the department was well represented with Drs. Brahm, Kornecki, Lum, and O'Riordan in attendance.

LID 2014

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SAVE THE DATE of JUNE 26, 2014 for the *London Imaging Discovery* day and you won't be disappointed!

Dr. Mark Goldman

(**yes!** the same one from CBC Radio's "White Coat Black Art"!) has agreed to be **our** Keynote Speaker.

How exciting!

Nuclear Medicine Residency Program

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With a focus on keeping curriculum interesting and fresh for our residents, the Nuclear Medicine residency program has changed the way in which Academic Half-Days are presented. This year, we have transformed Academic Half-Days into a "theme-based" curriculum. Presenters are given a theme – CNS, GI, etc. – and build their presentations around this theme. The same theme runs for consecutive weeks with different presenters, keeping a common thread with which the residents can navigate through the material. This new method of presenting Academic Half-Day has been received well by both students and faculty.

We are also excited to announce that Dr. Eric Turcotte from Université de Sherbrooke will be coming as visiting professor on December 11th & 12th. Dr. Turcotte will be speaking to residents on his PET-CT experiences, as well as other Ontario-relevant topics. -- Dr. Cigdem Akincioglu

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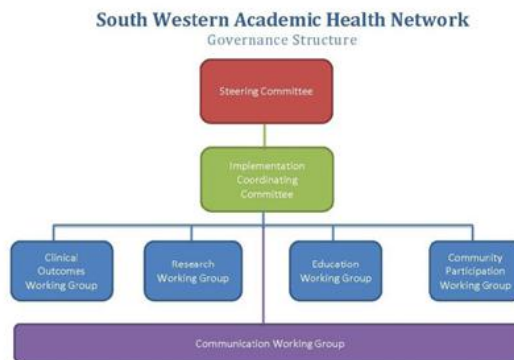
City-Wide Departmental Meetings: *another way we keep you informed*

On September 10 and November 26, 2013 we held our quarterly City-Wide Departmental Meetings.

Attendance was good at both meetings with 27 and 26 attending respectively. The meetings provided an update on the department from both hospital administration and clinical perspectives, and an opportunity for faculty to discuss current issues, gain information on future plans, and share challenges and ideas. Of note, the Department Administrative Officer, Ava To, outlined the new "activity based budgeting" passed down from the Schulich Dean of Medicine & Dentistry's office that will be implemented going forward. In November Murray Glendining (interim CEO, LHSC) provided us with an update around Hospital Administration items including health challenges in a rapidly changing societal and fiscal environment. Dr. Lum introduced the OAR Quality Improvement resolution initiated with the immediate expansion of our quality improvement program, with a city-wide **Quality of Care Committee**.

Evaluations for both sessions were very positive, with a score of 4.5 (out of 5) on "Overall, the event was an effective learning experience".

Next Meetings: **February 4, June 26 (LID), October 14, December 16, 2014.**



SWAhN

September 21, 2013 marked the inaugural South Western Academic Health network (SWAhN) Simulation Consortium at the Colvin Atrium in Fanshawe College, London. The goals of SWAhN are to: lead in the development of innovative and value-added health care services, education and research, evaluation, policy and knowledge; accelerate the dissemination or translation of research-based

models of education with health care delivery and research; engage community partners, patients and families to inform the academic service integration; identify appropriate performance measures to monitor progress and performance; enhance and advance synergy and the sharing of resources

between our organizations for mutual benefit in integrated patient care, education and research; and to respond to new opportunities arising from new partnerships and initiatives at regional, provincial and international levels. For more information contact Dr. Margaret Steele, Vice Dean, Interfaculty Relations, Schulich School of Medicine & Dentistry, Western University, or Dr. Robin Walker, Integrated Vice President, Medical Affairs and Medical Education, London Health Sciences Centre

"... SWAHN will be a 'network of networks', backed by leaders, engagement and a data base that helps bring people together to focus on the predominant health care, teaching and research needs of Southwestern Ontario..."

-- Drs. Margaret Steele and Robin Walker

evidence and leading practices into clinical practice to enhance patient and population health outcomes, quality, accessibility and affordability of health care; integrate innovative collaborative

and St. Joseph's Health Care London.

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Association of American Medical Colleges

Dr. Andrea Lum became an inaugural representative to CFAS (Council of Faculty and Academic Societies) through the Association of American Medical Colleges as one of two Faculty representatives through Schulich Medicine & Dentistry; to that end she attended the Annual General Meeting November 2-4, 2013 in Philadelphia Pennsylvania.

The purpose of the CFAS is to provide representatives with a venue in which to discuss the broad and varied concerns pertaining to issues in academic medicine including research, teaching, and service demands in academic health centers,

promotion and tenure issues, and the mission and operations of academic societies; a forum in which to develop, value, and advance specialty/discipline perspectives; a means to develop consensus among their broad and varied constituencies; opportunities for mentoring and professional development; and, direct participation in AAMC governance through board membership.

This year marked a Record-breaking AAMC Annual Meeting with nearly 4800 registrants attending from 62 institutions, validating the vision established for the meeting – “to be the premier event in academic medicine for individuals across (our) institutions and beyond who contribute diverse perspectives to the national conversation about the future of academic medicine and health care”.



The Career Development and Planning process provides a forum for credentialed professional staff/clinical faculty and medical leaders to have a regular career discussion. Developed jointly by the London Health Sciences Centre, St. Joseph's Health Care London and the Schulich School of Medicine & Dentistry, the CDP recognizes all dimensions of the Credentialed Professional Staff member's role. If you have not already completed your form (due Nov 1), please forward it to Kellie Griffin now, at Kellie.Griffin@lhsc.on.ca so that your meeting can be scheduled. Thanks!

Congratulations to Dr. Mark Landis – our new London Health Sciences Centre Victoria Hospital representative on the Radiology Residency Program Committee! (and our apologies for missing you last time around!)

Happy Holidays!



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Continuing Professional Development 2014

Hot off the press: The new Schulich Medicine & Dentistry Winter/Spring 2014 Calendar has just been released.

Suggestions? "Advanced Presentation Design for Serious Influence", "Teaching in a Clinical Setting: A Workshop for Residents", "Education Research and Scholarship: Tips for Clinicians and Teachers Who Would Like to get Involved", "Time Management: Improving Professional and Personal Productivity", "How to Get Promoted – A Workshop for Clinical Academics", "Principles and Practices of Being a Mentor", "Peer Mentoring by Faculty in a Distributed Medical Education Setting", "Industry-Sponsored Research Contracts", or "GroupWise: The Calendar". For more information go to www.schulich.uwo.ca/cpd. PS. LID 2014 is featured on page 31.



United Way Stair Climb 2014

Many thanks for your sponsorship of Kellie Griffin, Cindy Hunt, Ava To, and Jackie Windsor for the United Way Stairclimb Fundraiser 2014. The foursome ended up being a twosome as 2 members of the team were unable to attend but, with your help, the group still managed to raise **\$623.00** for the United Way of London & Middlesex. The two climbers represented the Department of Medical Imaging very well, warming up with, and climbing closely on the heels of the Chief of Police and his team.

Thank you for your generosity!

Headlines in Breast Imaging

The first Thames Valley Breast Imaging Seminar was held at November 23, 2013 supported by a grant from the Dr. Lauren McCurdy Endowment and offered by the Breast Imaging team at St Joseph Health Care London. Presenters included Drs. Ben-Nachum, Bhaduri, Kornecki, Muscedere, and Shmulovich.

The first seminar focused on updates in current breast imaging, leading articles, and developing new guidelines in light of these updates, and focused on quality assurance of practice, management of papillary lesions, contrast mammography, tomosynthesis, and other Breast MRI pearls of wisdom.

Thirty-two of the 35 guests completed evaluation forms, ranking the experience as a very worthwhile event. The breast team intends on offering similar events on an annual basis.

*We're getting a facelift. Our new website is scheduled to launch March 1st, 2014, and the next Medical Imaging Newsletter will be **"new and improved"** with creative innovations courtesy of the Associate Director of Communications & Marketing, Schulich School of Medicine & Dentistry, Jennifer Parraga and her team of experts.*

And finally,

In Memorium

It was with profound sadness that on Monday November 4, 2013, we lost one of our most cherished friends and colleagues. Dr. Richard (Dick) Rankin, a retired LHSC physician who was well known in the LHSC community, was the past Chair in the Department of Medical Imaging and past Chief in Diagnostic Radiology at LHSC. Many who knew and worked with Dr. Rankin are deeply saddened at losing such a fine clinical radiologist.

As a teacher, researcher, clinician, leader and mentor, Dr. Rankin will be remembered by many across Canada as a physician with integrity and a focus on quality patient care and collaboration.

We will surely miss him.

