2014 Annual Pathology Research Day
Friday, March 28, 2014 in the Great Hall

Featuring:
Dr. Tom Hudson
President and Scientific Director,
Ontario Institute for Cancer Research (OICR)
Professor, Medical Biophysics, University of Toronto

Keynote / Address: Genome Variation & Personalized Cancer Medicine
Welcome

Rodney Hagle will be starting part time at the end of January. He will be with the department for the next year working as our Media Specialist while Kathilyn is on maternity leave.

We would like to welcome our new graduate students who began our programs in September:

- **Sonja DiGregorio**, MSc Candidate
  Supervisor: Dr. Martin Duennwald

- **Milica Krstic**, MSc Candidate
  Supervisors: Drs. Ann Chambers & Alan Tuck

- **Jina Kum**, MSc Candidate
  Supervisor: Dr. Zia Khan

- **Cecilia Kwok**, MSc Candidate
  Supervisor: Dr. ZhuXu Zhang

- **Stephanie Mok**, MSc Candidate
  Supervisor: Dr. Chris Howlett

- **Jason Peart**, MSc Candidate
  Supervisor: Dr. Rennian Wang

- **Meghan Piccinin**, MSc Candidate
  Supervisor: Dr. Zia Khan

- **Larry Zhou**, MSc Candidate
  Supervisor: Dr. Rennian Wang

- **Anu Thomas**, PhD Candidate
  Supervisor: Dr. Subrata Chakrabarti

- **Ilia Tikhomirov**, PhD Candidate
  (Part-time)
  Supervisor: Dr. Jim Koropatnick

- **Matthew Morrison**, MSc Candidate
  (Part-time)
  Supervisor: Dr. Mark Darling

Masters of Clinical Sciences – Pathologists’ Assistant Students are:
- Samatha Crombie, Shelby Dean,
- Lei Gong, Jessica Kent, Andrew Zhang

Congratulations - Baby news

The latest Garcia (Dr. Bertha Garcia’s second granddaughter) Morgan Manuela Garcia. 9lbs 9 oz at 13:48 on October 21st to proud parents Tara Meecham and Francisco Garcia.

Zara (meaning light) Sameeha Mortuza was born on Sunday December 8, 2013, to graduate student Rokhsana Mortuza (Chakrabarti lab).

Haneen Maher Kurdi born January 23, 2014 to NP Resident Maher Kurdi and his wife.

Baby Wesley Allewell. Wesley was born on Saturday, January 18 at 5:36 p.m., weighing in at 8 lbs 9 oz. Kathilyn, her husband James and baby Wesley are all doing well.
**Past Event Highlights**

**Grand Rounds**  
**Thursday, September 12, 2013**  
Dr. Anthony Nichols  
Assistant Professor,  
Head and Neck Oncologist and Microvascular Reconstructive Surgeon  
Department of Otolaryngology  
Head and Neck Surgery  
“Personalizing Care in Head and Neck Cancer”

**Zhong Seminar**  
**Thursday, October 10, 2013**  
John Di Guglielmo, PhD  
Associate Professor  
Department of Physiology and Pharmacology  
Western University  
“aPKC: a nexus for TGFbeta-dependent EMT in lung tumor cells”

**Cancer Care Ontario Event**  
Update in Selected Topics in Pathology  
A Western University and Cancer Care Ontario Program  
Was held at Ivey Spencer Leadership Centre on  
**Saturday, October 26, 2013**

Pathologists from across Southwestern Ontario attended as well as residents and a Pathologist’s Assistant student. Stay tuned for the next symposium coming soon **May 16, 2014**.

**Fall Lecture Series**  
**November 12, 2013**  
Department of Pathology participated in Fall Lecture Series for potential graduate students. The event was well received and we had 49 registrants. Pathology representatives included Chandan Chakraborty, Nancy G. Chan (presenter), Zia A. Khan (presenter), Tracey Koning, Jina Kum, Meghan Piccinin, Stephanie Mok, Shelby Dean, Samantha Crombie, Jessica Kent, Lei Gong.

**Grand Rounds**  
**Thursday, November 14, 2013**  
Teresa Van Deven PhD  
Adjunct Professor, Department of Pathology  
Curriculum Specialist, Undergraduate Medical Education  
“Scholarship of Teaching in Medical Education: Challenges and Possibilities”

**Fall Preview Day for perspective undergraduate Students**  
**November 16, 2013**  
Over 11,000 visitors were on campus on fall preview day. Pathology representatives included Zia A. Khan and BMSc Pathology and Toxicology Honors students Andrew Arifin, Bill Yan, James Roos, Kelly Chang, Mathew Chan, Mei Wen, Samik Doshi, and Sandra Mekhaiel.

**Diabetes Research Day**  
4th Annual Diabetes Research Day was held on  
**November 12, 2013.** Eleven out of 22 posters presented were from the Department of Pathology!!

**Zhong Seminar**  
**Thursday, December 12, 2013**  
S.M. Mansour Haeryfar, PhD  
CRC Viral Immunity & Pathogenesis  
Associate Professor,  
Department of Microbiology & Immunology  
Western University  
“Manipulation of Conventional and Glycolipid-reactive T Cells in Allotransplantation”

**Lightning Game** (Photo Above)  
Almost 30 Pathology, faculty, staff and graduate students came together for a Department outing on  
**November 15th, 2013** to watch the London Lightning crush the Windsor Express at Budweiser Gardens. It was a great opportunity to break away from the lab and the office to interact with other members of the Department.
Publications


Kum JJY and Khan ZA. Propranolol inhibits growth of hemangioma-initiating cells but does not induce apoptosis. Pediatr Res. doi: 10.1038/pr.2013.231


Rakovitch E, Narod SA, Nofech-Moses S, Hanna W, Koropatnick J, Gillies E R, Min WF. Non-covalently functionalized single-walled carbon nanotube for topical siRNA delivery into melanoma*


Grants

Congratulations to Dr Zhu-Xu Zhang who is a co-applicant on a successful grant application of the Canadian National Transplant Research Program (CIHR-CNTRP). The project is entitled “Characterizing the impact of membrane vesicles produced by apoptotic and necrotic endothelial cells on rejection and GVHD”.
Presentations, Posters & Abstracts


Delport J. ESBL and Carbapenemases ... Where does infection Control Fit In? City-Wide Infection Prevention and Control. 2013

Gabril, M. Mimickers of bladder neoplasia. Update in Selected Topics in Pathology. 2013/10/26


Garcia B, Hoyl T. “Residents as leaders: promoting change in your residency program”. Royal College of Physicians and Surgeons of Canada – LACRE 2013. 2013/10/28

Garcia B, Johnson M. “Designing your Teaching Road Map”. Continuing Education. 2013/10/22

Garcia B. “How to Get Promoted (Basic)”. Continuing Medical Education. 2013/11/18


Gomez JA. Imaging validation and quantitative pathology in prostate cancer: shape interpolation methods for tumor measurement. Annual Meeting Canadian Organization of Medical Physicists-Canadian Association of Radiation Oncology. 2013/09


John, M. Focus on Flu. Advancing Knowledge, Promoting Change. Infection Prevention and Control. 2013/10/31

Joseph, M. Mimickers of bladder neoplasia. Update in Selected Topics in Pathology. 2013/10/26


McLachlin CM. Reporting histopathology from the cervix and vagina: Developing Canadian consensus. Update in Selected Topics in Pathology. 2013/10/26

Mukhophadyay A, Daley T, Darling M. The origin of granular cell tumors. Dentistry Annual Research Day, Schulich School of Medicine & Dentistry, University of Western Ontario. 2013/10/09

Parfitt J, Walsh J. Stomach pains: a potpourri of diagnostic problems in gastric pathology. Update in Selected Topics in Pathology. 2013/10/26


Walsh J. Funny Polyps. Ontario Gut Club. 2013/10/26


Delport J. ESBL and Carbapenemases ... Where does infection Control Fit In? City-Wide Infection Prevention and Control. 2013

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(Photo Above) 10-21-2013 · Emily Keats, Jina Kum, and Sydney Todorovich (Khan Lab) presented their research projects at the Till & McCulloch Meeting (Banff, AB).
Awards

• Dr. Mike Shkrum and Dr. Michele Weir were recipients of awards from the Royal College Specialty Chairs Committee, both received **Lean-on-me Awards**. Dr. Shkrum for Forensic Pathology and Dr. Weir for Cytopathology. Congratulations to you both.

• The Year 2 Reproduction course received the **HUMEC Award** for the Year 2 Curriculum, in the 2012-2013 Academic Year, which was announced at PIC. Pathology faculty involved in teaching this course is: Drs. Alan Tuck, Nancy Chan, Jose Gomez, Meg McLachlin and Michele Weir.

HUMEC is a student run committee organized through the Hippocratic council where students can voice their concerns directly with the Undergraduate Dean about all things academic. This award was made as a way of honoring those courses and course chairs that have excelled in areas of: 1) Innovation in teaching and evaluation, 2) Commitment to improvement, and 3) Student-centeredness.

• We wanted to extend our congratulations and thank you to all of you, our faculty and support staff for your generous contribution of your time, energy & efforts towards the Repro course. We could not have come this far without all of your help! As well, a special thanks to our prior course co-chairs - Dr. Rob Gratton & Dr. Rahi Victory for their commitment to the course over the last few years.

Other News

Charitable and Community Work - Food Drive Challenge

Another year of success!!!! A sincere thanks and congratulations to everyone involved in the Food Drive Challenge!

This year’s donation the biggest and best ever is so greatly appreciated by those in need, especially around the holidays. Well done Pathology! You do make a difference.
Other News

The Windsor hospital sites have been renamed. This change took place Tuesday, October 22, 2013.

Hotel Dieu Grace Hospital Windsor & Hotel Dieu Site is now known as:
Windsor Regional Hospital - Ouellette Campus

Windsor Regional Hospital is now known as:
Windsor Regional Hospital - Metropolitan Campus

There is a new hospital as well:
Hotel Dieu Grace Healthcare - Tayfour Campus

Pathology Safety inspection

The University wide Laboratory Safety Committee announced that the Department of Pathology was an exemplary department for safety as we followed all the rules and regulations and achieved one of the highest standards for safety!

A huge thank you to Linda Jackson for all her time and effort in this success!

Congratulations Pathology and all faculty, staff, graduate students and members of the department on this excellent distinction!

Jenna, Jordan & Michele
(Repro course co-chairs, 2013-4)

Guess the Baby

A Guess the Baby Photo contest from December 6 to December 19. 33 staff members (pathologists, office staff, lab techs, cytology staff, PA’s, SRA and residents) participated. Baby pictures were posted in crafty gingerbread houses where everyone could take their guess.

The winner was Rhonda Brown, Cytology with 13/33 correct. The overall percentage was between 9-39%. Rhonda won a $100.00 gift card to Masonville Mall (donated by 50/50 funds and a generous anonymous donor). 6 people tied for second with 11/33 guesses. The most recognizable baby was Dr. Bret Wehrli!

Kathilyn’s Baby Shower

A baby shower was held on January 10, 2013 for Kathilyn! We’re going to miss you over the next year!

Dr. David Driman and Dr. Brian Schick both have published photos in 2013/2014 Schulich Medicine & Dentistry, Western Calendar. You both have an amazing eye!

Birthday Club

November - Linda
December – Tracey
December – Cheryl
Other News

Dr. Edith Arany and Dr. Subrata Chakrabarti travel to Chile in September to a workshop that Dr. Arany organized on behalf of Lawson.

Lawson-Chile partnership

Dr. Edith Arany (adjunct professor of the department of Pathology-Associated Scientist at Lawson) initiated a project (2 years ago) lead by The Lawson Health Research Institute to establish academic collaborations with Chile. After long preparations from both sides Canada – Lawson and Pontificia Universidad Católica (PUC)-Chile a workshop was held in Santiago de Chile hosted by Dr. Edith Arany and Dr. Luis Sobrevia at the PUC. A selected group of Scientists from Lawson were guest speakers at this workshop and they represented different areas of research. Dr. Subrata Chakrabarti and Dr. Edith Arany presented their research at this meeting. Other investigators as Dr. David J. Hill, Dr. James Koropatnick, Dr. Ruud Veldhuizen and Dr. Tim Regnault were also between the speakers.

The meeting was entitled IPW-2013 (International Post-graduate Workshop 2013 and Lawson Research Institute’s Joint meeting, based on the theme “Understanding disease from fetal life to adulthood” in Santiago, Chile. It was held on October 16-17 2013.

As a result of this meeting an MOU (memorandum of understanding) was signed between the two institutions to foster future collaborations. Dr. Arany has been designated as the Lawson liaison – contact at the PUC.

Keep The News Coming .......

Please send your submission to Susan Stewart
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