Welcome

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

**Kevin Cheung**, MSc Candidate
Supervisor: Dr. Michael Strong

**Richard Filek**, MSc Candidate
Supervisor: Dr. Cindy Hutnik

**Nathan Johnston**, MSc Candidate
Supervisor: Drs. Wei-Ping Min and Xiufen Zheng

**Michael Ruiz**, MSc Candidate
Supervisor: Dr. Subrata Chakrabarti

**Shayan Shekari**, MSc Candidate
Supervisor: Dr. Michael Shkrum

**Mena Gaed**, MSc Candidate
(part-time)
Supervisors: Drs. Madeleine Moussa and Aaron Fenster

Oral and Maxillofacial Graduate Program
**Dr. Jacqueline Cox**, MSc Candidate
(part-time)
Supervisors: Drs. Tom Daley and Mark Darling

Pathologists’ Assistants Graduate Program
**Rebecca Mantha, Julie Montgomery, Satwinder Multani, Jenna Strong**

Congratulations to our newly cross-appointed faculty members

**Dr. Jonathan Izawa**
- Associate Professor / MD - Home Department of Surgery (LHSC VH E2-649)

**Dr. Sunil Parapuram** - Assistant Professor / Institute Scientist - Home Department of Ophthalmology

**Dr. Sameer Elsayed**, our newest 0.5 FTE Medical Microbiologist

Ana Pena started her Masters degree in January 2013 in Dr. S. Chahrabarti’s lab. Ana was a lab tech student at Westervelt who did her placement in the Oral Pathology lab in 2011.

Congratulations

Congratulations to **Dr. Candace Gibson** - selected as winner of the Association of Faculties of Medicine Canada 2013 Infoway, e-Health Award.

Congratulations to **Dr. Zia A. Khan** - who received a promotion to Associate Professor with tenure affective July 1, 2013.
Emily Keats received the Queen Elizabeth II Graduate Scholarships in Science and Technology 2012-2013.

Emily Keats abstract, entitled “High levels of glucose cause cell cycle arrest and skew the differentiation of mesenchymal progenitor cells”, was accepted for platform presentation at the 15th CDA/CSEM Professional Conference and Annual Meetings, Vancouver, BC (October 2012).

Yuexiu Wu, PhD Candidate with Dr. Subrata Chakrabarti has completed her degree. The thesis is entitled: “Role of ERK5 in Diabetic Vascular Complications” (ETD#1749).

James Yip, MSc Candidate with Drs. Zhu-Xu Zhang and Tony Jevnikar has completed his degree. The thesis is entitled: “Regulation of NK cell-mediated tubular epithelial cell death and kidney ischemia-reperfusion injury by the NKR-P1B receptor and Clr-b” (ETD #2353).

Connor MacMillan, MSc Candidate with Drs. Ann Chambers and Alan Tuck has completed his degree. The thesis: The Role of non-canonical Wnt/planar cell polarity signaling in breast cancer progression (ETD#2356).

Dr. Tommy Fok, MSc Candidate with Dr. Mark Darling has completed his degree. The thesis: “Immunohistochemical Studies of Expression and Correlation of Osteopontin, CD44, and Integrin αVβ3 in Selected Benign and Malignant Salivary Gland Tumours” (ETD#2344). The theses above have been published within the Scholarship@Western Electronic Thesis and Dissertation Repository.  
http://ir.lib.uwo.ca/etd/999

Awards

Emily Keats (Supervisor Dr. Zia A. Khan) and Michael Ruiz (Supervisor Dr. Subrata Chakrabarti) were awarded the First Prize for Best Poster Presentation at the 3rd Annual Diabetes Research Day (November 13, 2012).
This year’s Dr. M. E. Kirk teaching award was presented to Dr. Michael Shkrum. The M. E. Kirk teaching Award was inaugurated in 2006 by the Department of Pathology at Western University, to commemorate Dr. Mary Ellen Kirk.

This annual teaching award is for excellence in resident education and is given by the residents to an individual who best exemplifies the following qualities with respect to resident education: dedication, enthusiasm, excellence, availability, approachability, knowledge and mentorship. Dr. Shkrum has undoubtedly demonstrated all these qualities and many more over the past few decades. Dr. Shkrum has remained a vital part of the Department of Pathology since 1985. He is currently a Professor in Pathology, Director of regional forensic pathology unit (Southwestern Ontario), Director and Principal Investigator, Motor Vehicle Safety (MOVES) research team and Medical Leader, autopsy services, London Health Sciences Centre, St. Joseph’s Health Care, Ontario, Canada.

His love for teaching is appreciated and experienced not only by his own residents, but is well known across the province and country and has led to numerous invited lectures.

The 2012 London Pathology Associates Staff Awards were presented to Lynn James and Sue Ford. The pathologists have recognized the extraordinary efforts and contributions that these two have made to the department for many years. Lynn has anchored the Neuropathology Service, taking care of and introducing many new innovations to its administrative, educational and research aspects. Sue is extremely skilled in dealing with the vast array of tasks required in pathology reception. They both go "above and beyond the call of duty" to the benefit of all in the department. They always have a positive attitude, a very professional demeanor, and they are a pleasure to work with. Well done Sue and Lynn.
Announcements

Dr. Victor Prabhakaran has decided to step down as Medical Director, Clinical Laboratories in the Department of Pathology and Laboratory Medicine (London Laboratory Services Group). Dr. Prabhakaran will continue in his role as Medical Leader, Immunology & Biochemistry. Thank you Dr. Prabhakaran for your leadership and dedication to the labs over the past year. Effective January 1, 2013, Dr. Robert Lannigan will assume the role of Medical Director, Clinical Laboratories. Dr. Lannigan will oversee activities of Immunology & Biochemistry, Microbiology, Transplant Immunology, LHSC Pulmonary Function and Hematology.

Grants

Khan ZA and Chakrabarti S. The effects of curcumin and its synthetic analogues on chronic diabetic complications. Canadian Institutes of Health Research; China-Canada Joint Health Research Initiative. $224,700.00

We were very pleased to have been awarded Canadian Institutes of Health Research - $756,000 A Randomized Clinical Trial of Selective Laser Trabeculoplasty - June 2012 (SLT) in Medically Uncontrolled Open Angle Glaucoma Patients - Funded Who had Been Previously Treated with Complete SLT Applicants: PI Dr. W. Hodge Co Investigator: Drs. C.M.L. Hutnik

We have become internationally recognized for our work on selective laser trabeculoplasty in the management of glaucoma. This grant will further the worldwide understanding of this therapeutic modality.

Dr. Hutnik has invited some of her colleagues from across Canada to be involved which will render this RCT national and multi-centered. Patient enrollment begins in January 2013.

Frederick N. Lewis Memorial Prize. Awarded annually to the student with the highest mark in the Pathology 3240a course. We had a tie in the academic year of 2012-2013, therefore the prize was awarded to both Inhae Park and Mark Trinder.
Graduate News

Schulich - Pathology Lecture Series on Thursday, November, 15th. We would like extend a thank you to Dr. Zia Khan, Michael Ruiz, and Nathan Johnston for presenting our graduate program to prospective graduate students. We would also like to thank Emily Keats and Wahab Khan for being available to speak with interested students.

We had a full house, and Dr. Khan gave an excellent presentation giving an overview of graduate school and our programs, and he clearly helped define expectations, giving data and statistics. We even have had students requests for his PowerPoint presentation for future reference. Thanks so much Zia!!

The Pathologists’ Assistant Lecture will be held on Tuesday, January 22nd at 4:00 p.m. in Medical Sciences Building, room 148. Dr. Nancy Chan will be giving an overview of the program to prospective graduate students.

On October 25th, Dr. Nancy Chan and Tracey Koning travelled to Toronto to propose a partnership with the University of Toronto and to find out if they would be interested in taking two students in the 2nd year of the program. The University of Toronto has responded and has agreed to take two students in 2014. The PA Graduate Committee will be busy preparing for the new partnership.

Publications


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**Publications**


**Abstracts**


Keats EC and Khan ZA. High levels of glucose cause cell cycle arrest and modify Wnt signalling to skew the differentiation of mesenchymal progenitor cells. Presented at the 2012 CDA/CSEM Professional Conference and Annual Meetings.

Mortuza R. and Chakrabarti S. Glucosed exposed SIRT mediated alterations in microvascular endothelial cells. Presented at the 15th CSEM/CDA professional conference and annual meeting in October in Vancouver, BC.

**Presentations**

**Presentations**


**McLachlin CM.** Update on national cervical screening activities. *Invited Lectures. Continuing Medical Education. 2012/11/09.*


**Other News**

On November 22nd a Fifth Avenue Jewellery Party was held in the MSB Lobby. 10% of the proceeds went to the United Way!

Our very own Linda Jackson (Oral Pathology) was the winner of the hostess gift raffle!

Congratulations Linda!

The 2011/2012 Annual Report will be available the beginning of January.
Other News

Way to go Pathology!

The “Food Drive Challenge” had the Department of Pathology winning the challenge by a landslide with a whopping 16822 points and a very generous donation to the London Food Bank.

Pathology beat out LHSC Diagnostic Imaging with 3501 points and LHSC Information Technology Solutions with 2542 points. Well done!

SAVE the DATE for the Upcoming Cytopathology Symposium

“Practice of Cytopathology - Recent Advances”

Date: Saturday April 6, 2013
Time: 08:15 am - 3:30 pm
Location: London Health Sciences Centre - University Hospital

This meeting is organized by Department of Pathology, Western University and London Health Sciences Centre. Commercial sponsors are Hologic and LifeLabs.
Bonnie Adamson  
President and Chief Executive Officer

Dear colleagues,

This afternoon, the Canadian Institute for Health Information (CIHI) publicly released the hospital standardized mortality ratio (HSMR) results for hospitals across Canada. This is the sixth year that CIHI is releasing these results. We strongly support the public reporting of quality indicators such as HSMR because we believe it will improve performance, enhance patient safety, and support transparency in Ontario hospitals.

The HSMR for LHSC in 2011/2012 based on the methodology is 108. The HSMR for LHSC is trending down and is consistent with our Quality Improvement Plan goal for the year.

The HSMR is calculated as a ratio of the number of actual deaths to the number of statistically expected deaths. The HSMR is based on diagnosis groups that account for about 80 per cent of in-hospital deaths in Canada. This measure excludes patients whose most responsible diagnosis is palliative care. The HSMR is adjusted for various factors that may influence in-hospital mortality, such as patient demographics, co-morbidities, diagnosis and how the patient arrived at the hospital. HSMR compares a hospital's mortality rate with the national average and is an important tool in improving patient care.

Next Steps
The report will be shared with the Medical Advisory Committee and the Quality and Patient Safety Committee to examine the results and determine further quality improvement. There are 4 specific areas of focus:

1) Review Surviving Sepsis Campaign results and identify additional opportunities to improve management of patients with sepsis
2) Conduct patient cohort specific analysis to identify possible clinical care performance improvement opportunities
3) Assess and improve data quality as it applies to HSMR
4) Enhance current death review process

My goal is to ensure LHSC offers ultra-safe patient care and we are committed to implementing a number of strategies to reach the highest level of quality and patient safety possible. As always I believe the solutions to the challenges we face are in the hearts and minds of the people at LHSC and I welcome your ideas.
Other News

Please donate!
Because 1 in 9 women will develop breast cancer... I am busting a move for breast health, and I need your support.

We have all, in some way, been touched by breast cancer; a family member, friend, neighbour or colleague. Because of this, I am sure we can agree that these special people deserve a world-class Breast Health Centre that will offer less waiting, quicker answers and better care ... all in one location.

This is why I am dedicating my time and effort and am taking part in London's first ever Bust a Move for breast health on April 6, 2013.

Bust a Move is more than an event – it is a movement – that is spreading across the nation. It is an emotionally uplifting, personally rewarding and distinctly unique opportunity to support breast health in Southwestern Ontario. Funds raised though this event will be directed to the new Breast Care Centre at St. Joseph’s Health Care London.

My goal is to raise $1,000, so as a friend I am asking you to take Bust a Move with me and give generously to this life-saving cause.

Follow my link to visit my personal web page and help me in my efforts to support St. Joseph’s Health Care Foundation.

Mair Hughes

Remember to keep the good news items coming!

Please send your submission to Susan Stewart
susan.stewart@schulich.uwo.ca
Department of Pathology
Schulich School of Medicine & Dentistry Western University