

Pathology Good News Bulletin

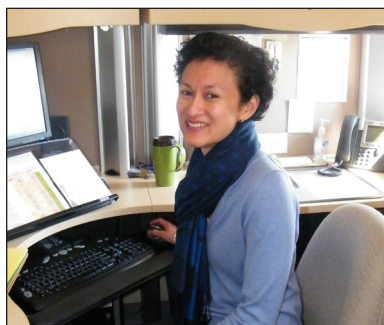
January – March 2012

Welcome

We are pleased to announce the appointment of **Dr. Johan Delport** as the new Section Head for Microbiology at London Health Sciences Centre - Victoria Hospital, effective April 2, 2012.

Dr. Delport joins us from Regina General Hospital where he was a Medical Microbiologist and Clinical Assistant Professor in the Department of Pathology & Laboratory Medicine. Dr. Delport served on several Infection Control and Prevention Committees and his expertise and passion will be invaluable to our team.

Please join me in welcoming Dr. Delport to his new position!



Welcome to **Cecile Klerks**, joining the Western Department of Pathology office team on a part time contract.

Congratulations



Congratulations to **Cheryl Campbell**, celebrating her 25th anniversary as a staff member in Pathology.



Congratulations to **Kathilyn Onn**, our Media Specialist who married James Allewell on March 3, 2012 at the Best Western Lamplighter Inn.

Congratulations to Dr. Meg McLachlin, recently appointed as Senior Medical Director for Diagnostic Services at the London Health Sciences Centre.

Farewell



Goodbye to **Charlie Chen** who has been with the department for 14 years, and retired on March 30, 2012. We wish Charlie all the best in his future endeavors.

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Research Based Program

Wahab A. Khan (PhD candidate, supervisor **Dr. Joan Knoll**) is the recipient of the Graduate Thesis Research Award Fund (2011-2012).

Pathology Graduate students won 3 out of 13 Poster Competition Awards at the London Health Research Day on March 20, 2012.

Emily Keats (Supervisor: **Dr. Z Khan**) - first place award for her presentation in the "Clinical Investigation and Metabolic Disease" category.

Matthew Riopel (Supervisor: **Dr. R Wang**) - first place award for his presentation in the "Cancer, Cell Biology & Regenerative Medicine" category.

Arthur Lau (Supervisor: **Dr. A Jevnikar**) - first place award for his presentation in the "Transplantation & Surgical Innovation" category.

On March 7, 2012, **Emily Keats'** abstract was selected as one of the top entries in this year's Trainee Abstract Competition (Till & McCulloch Meetings (Stem Cell Meetings).

We would like to offer congratulations to **Brenda** and **Jamie** who have completed their MSc requirements and who will be graduating in the Spring.

Brenda Hamilton (Supervisor: **Dr. L.C. Ang**)
Thesis Title: "Molecular Cytogenetics for Recurrent vs. Non recurrent Meningiomas".

Jamie Belo (Supervisor: **Dr. R Wang**) Thesis Title: "SOX9 and WNT Signaling in Human Fetal Pancreatic Development".

Master of Clinical Science – PA Program

We have received notification that the "Course & Practicum Based Graduate Program" has been approved as a standalone professional program. Students will receive a MCISc – Master of Clinical Sciences, Pathology Assistant beginning September 2012. There will be more formal announcements coming out soon.

Undergraduate

Annual Pathology and Toxicology Program Research Day was held on February 29, 2012.

1st Prize for Outstanding Poster Presentation at the Annual Pathology and Toxicology Program Research Day was awarded to **Chris Goodman** (Supervisor: **Dr. Jorge G. Burneo**), from his project entitled Functional evaluation of malformations of cortical development: using fMRI and H1-MRS to aid in the treatment of complex epilepsies.

Two of our 4th year Path/Tox students received best presentation awards at the Annual Western Undergraduate Research Forum (held March 23).

Cameron Goertzen (Supervisor **Dr. Rob Hammond**) received the Top Podium Presentation Award.

Michael Ruiz (Supervisor **Dr. Subrata Chakrabarti**) received the Top Poster Presentation Award.

Congratulations to both students - well done!

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Publications

Al Sufiani F, Ang LC. Neuropathology of temporal lobe epilepsy - review article. *Epilepsy Research and Treatment* (Hindawi Pub). Received 1 September 2011; Revised 20 January 2012; Accepted 7 February 2012

Alturkustani M, Ang LC. Rosette-forming glioneuronal tumour of the 4th ventricle in a NF1 patient. *Can J Neurol Sci.* 2012 Jan;39(1):95-6.

Rizek P, Seitelbach M, **Alturkustani M**, Leung A, Fraser JA. Sellar and parasellar intravascular lymphoma mimicking pituitary apoplexy. *J Neuroophthalmol.* 2012 Mar;32(1):33-7.

Diodati D, **Ang LC**, Kertesz A, Finger E. Pathologic evaluation of the supraoptic and paraventricular nuclei in dementia. *Can J Neurol Sci.* 2012 Mar;39(2):213-9.

Saso J, Shields SK, Zuo Y, **Chakraborty C.** Role of Rho GTPases in human trophoblast migration induced by IGFBP1. *Biol Reprod.* 2012 Jan 30; 86(1):1-9.

Zuo Y, Wu Y, **Chakraborty C.** Cdc42 negatively regulates intrinsic migration of highly aggressive breast cancer cells. *J Cell Physiol.* 2012 Apr;227(4):1399-407.

Darling MR, McCord C, Jackson-Boeters L, Copete M. *J Investig.* Markers of potential malignancy in chronic hyperplastic candidiasis. *Clin Dent.* 2012 Apr 5. doi: 10.1111/j.2041-1626.2012.00120.x. [Epub ahead of print] PMID: 22489001

McErlain DD, Ulici V, **Darling M**, Gati JS, Pitelka V, Beier F, Holdsworth DW. An in vivo investigation of the initiation and progression of subchondral cysts in a rodent model of secondary osteoarthritis. *Arthritis Res Ther.* 2012 Feb 3;14(1):R26. [Epub ahead of print] PubMed PMID: 22304985.

Teriaky A, **Driman DK**, Chande. Outcomes of a 5-year follow-up of patients with sessile serrated adenomas *Scand J Gastroenterol* 2012;47:178-183.

Messenger DE, **Driman DK**, Kirsch R. The prognostic benefits of routine staining with elastica to increase detection of venous invasion in colorectal cancer specimens (letter). *J Clin Pathol.* 65:470, 2012.

Petraki C, Dubinski W, Scorilas A, Saleh C, Pasic MD, Komborozos V, Khalil B, **Gabril MY**, Streutker C, Diamandis EP, Yousef GM. Evaluation and prognostic significance of human tissue kallikrein-related peptidase 6 (KLK6) in colorectal cancer. *Pathol Res Pract.* 2012 Feb 15;208(2):104-8. Epub 2012 Jan 28.

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Park NI, Rogan PK, Tarnowski HE, **Knoll JHM.**, Structural and genic characterization of stable genomic regions in breast cancer: Relevance to chemotherapy, *Molecular Oncology* (2012), doi:10.1016/j.molonc.2012.01.001 (in press).

Baryla J, Allen LH, **Kwan K**, Ong M, Sheidow T. Choroidal lymphoma with orbital and optic nerve extension: case and review of literature. *Can J Ophthalmol.* 2012 Feb;47(1):79-81.

Li Chang H, Leeper WR, Chan G, Quan D, **Driman DK**. Infarct-like Necrosis: A Distinct Form of Necrosis Seen in Colorectal Carcinoma Liver Metastases Treated With Perioperative Chemotherapy. *Am J Surg Pathol* 2012;36:570–576.

Pocrnich CE, Shao Q, Liu H, Feng MM, Harasyn S, Savage M, Khimda S, Laird D, Hutnik CM. The effect of connexin43 on the level of vascular endothelial growth factor in human retinal pigment epithelial cells. *Graefes Arch Clin Exp Ophthalmol*, 2012 Apr;250(4):515-22.

Robert Lannigan and Katrina Brudzynski. Mechanism of Honey Bacteriostatic Action Against MRSA and VRE Involves Hydroxyl Radicals Generated From Honey's Hydrogen Peroxide. *Frontiers in Microbiology*, 2012. Feb (3): Article 36, 1-8.

Martin K, **Weir MM**, Engbers P, Taylor B. Recurrent Appendicitis Secondary to Appendiceal Duplication. *CMAJ* 2012 184:E83.

Abstracts / Presentations / Posters

1. **Chan SM**, Lee L, Chin J, **Gomez JA**, **Moussa M**, Yousef GM, Gabril MY. Should Fuhrman Grading in Clear Cell Renal Cell Carcinomas Be Based on Nucleoli Only? *Mod Pathol.* 23 (suppl.1): 195A Feb 2012 (Abstract # 813).

2. **Chan SM**, **Gabril MY**, Zbieranowski IJ, Sugar LM, Yousef GM, Bjarnason GA, Sherman CG. Xp11.2 Translocations in Adult Renal Cell Carcinomas with Clear Cell and Papillary Features. *Mod Pathol.* 23 (suppl. 1): 196A Feb 2012 (Abstract # 814).

Kim S, Jackson-Boeters L, **Darling M**, Rieder M, Hamilton D. Nifedipine Induces Expression of Periostin and α SMA in Gingival Tissue. AADR and CADR annual meeting. Tampa, Florida, USA. March 21-24, 2012.

Poon R, Su N, Ching V, Khaoli M, **Darling M**, Grushka M. Unstimulated Salivary Flow is Decreased in Burning Mouth Patients. AADR and CADR annual meeting. Tampa, Florida, USA. March 21-24, 2012.

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Abstracts / Presentations / Posters

Poon R, Su N, Ching V, Khaoli M, **Darling M**, Grushka M. Unstimulated Salivary Flow is Decreased in Burning Mouth Patients. *Journal of Dental Research* 2012: 91 (Special Issue A): 376.

Kim S, Jackson-Boeters L, **Darling M**, Rieder M, Hamilton D. Nifedipine Induces Expression of Periostin and α SMA in Gingival Tissue. *Journal of Dental Research* 2012: 91 (Special Issue A): 1519.

Filter E, **Gabril MY**, **Gomez JA**, Wang P, Izawa J, Chin J, **Moussa M**. Incidental Prostate Pathology in Cytoprostatectomy Specimens: Is Partial Prostate Sampling Adequate?. *Mod Pathol*. 23 (suppl. 1): 204A Feb 2012 (Abstract # 848).

White NMA, Khella HWZ, Grigull J, Adzovic S, Youssef YM, Honey RJ, Stewart R, Pace KT, Bjarnason GA, Jewett MAS, Evans AJ, **Gabril MY**, Yousef GM. miRNA Profiling in Metastatic Renal Cell Carcinoma Reveals a Tumor Suppressor Effect for miR-215. *Mod Pathol*. 23 (suppl. 1): 251A Feb 2012 (Abstract # 1055).

White NMA, Youssef YM, Jung K, Fendler A, Stephan C, **Gabril MY**, Yousef GM. The microRNA-Kallikrein Axis of Interaction: A New Dimension in the Pathogenesis of Prostate Cancer. *Mod Pathol*. 23 (suppl. 1): 468A Feb 2012 (Abstract # 1950).

Chan SM, **Gabril MY**, Zbieranowski IJ, Sugar LM, Yousef GM, Bjarnason GA, Sherman CG. Xp11.2 Translocations in Adult Renal Cell Carcinomas with Clear Cell and Papillary Features. *Mod Pathol*. 23 (suppl. 1): 196A Feb 2012 (Abstract # 814).

Khella HWZ, White NMA, Faragalla H, **Gabril MY**, Boazak M, Dorian D, Khalil B, Bao TT, Pasic MD, Honey RJ, Stewart R, Pace KT, Bjarnason GA, Jewett M, Yousef GM. Exploring the Role of miRNAs in Renal Cell Carcinoma Progression and Metastasis through Bioinformatic and Experimental Analyses. *Mod Pathol*. 23 (suppl. 1): 218A Feb 2012 (Abstract # 913).

Chan SM, Lee L, Chin J, **Gomez JA**, **Moussa M**, Yousef GM, **Gabril MY**. Should Fuhrman Grading in Clear Cell Renal Cell Carcinomas Be Based on Nucleoli Only? *Mod Pathol*. 23 (suppl.1): 195A Feb 2012 (Abstract # 813).

Jacques R, Goble-Ferguson S, Raminhos A, **Weir M**. Utility of Retrospective Review of Non-Gynecological Cytology Cases. *Mod Pathol* 25 Supp 2:500A, 2012.

Pocrnich CE, **Weir M**. On-Site Adequacy Assessments of Fine Needle Aspiration Biopsies. *Mod Pathol* 25 Supp 2:505A, 2012.

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Siddiqui I, Weir M. Morphological Effects of Chemotherapy on Ovarian Serous Adenocarcinoma. Mod Pathol 25 Supp 2:296A, 2012.



Rasty G, Park AV, Crafter SE, Kuni DJ, **Weir MM.** Digital Cytopathology and Whole Slide Imaging - Exploring Its Application in Cytology Education and Proficiency Testing Programs In Ontario, Canada. Mod Pathol 25 Supp 2:505A, 2012.

Reminders

May 2012

Annual Pathology Research Day


Friday May 4th, 2012


 **8:00 am – 4:00 pm** 
LHSC-UH Auditorium A

Guest Speaker's Presentation

Molecular pathology of lung cancer


3:00 pm – 4:00 pm





Dr. Ming Tsao
Department of Pathology,
University Health Network (UHN)
Toronto, Ontario

Research Presentations 8:15 am – 3:00 pm

 Please contact Tracey Koning UWO 519-661-2111 X81549 if you require information in a different format or if other arrangements can make this event accessible to you. Campus Accessibility Map at www.accessibility.uwo.ca/maps.htm



**Pathology
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will be held
Friday May 4th
2012**



**Remember to keep the
good news items coming!**

Please send your submission to Kathilyn Onn
kathilyn.onn@schulich.uwo.ca
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University of Western Ontario