# THE ACTIVE SITE DEPARTMENT OF BIOCHEMISTRY NEWSLETTER

## THE SCHULICH SCHOOL OF MEDICINE & DENTISTRY

# PEOPLE (AND OTHER) STUFF



Current and past Biochem Chairs Drs. Litchfield, Lo, and Sanwal

A celebratory dinner was held at Bellamere on 30 Oct. This event honoured two Chairs of Biochemistry, Drs. Lo and Sanwal, and the Graduate Endowment Fund was re-named to recognize their contributions. Thanks to Dr. Brandl,

Bellamere staff, and many others who made the event possible.

Our 4th- and 5th-year MSc and PhD students presented research talks and posters at the inaugural fall symposium for Biochemistry graduate students on 30 Oct. Congrats to the presenters for a job well done!

The Biochemistry social committee has planned the following events:

- 23 Nov Bowling Night
- 30 Nov to 2 Dec Holiday Bake Sale
- 9 Dec Department Holiday Party

Dr. Peter Rogan is joining F1000Prime as an invited contributing faculty. This online service comprises >10,000 top scientists and clinical researchers who highlight the top 1-2% of published research in biology and medicine. He is also giving a seminar in the Dept. of Computer Science at the University of Windsor on 13 Nov: "Genomic analysis of metastasis and tumor chemotherapy response based on information theory and machine learning".

### PUBLICATIONS from the labs and collaborators of . . .

- Dr. Dick (pRB loss and lung cancer)
- Dr. Gloor (bacterial biomarkers in pregnant women)
- Dr. Gupta (SNAT-2 in intrauterine growth restriction)
- Dr. Han (fetal brain apoptosis)
- Dr. Hegele (<u>lipoprotein ligase mutation</u>) (<u>genetics of CVD</u>) (<u>drug design</u>) (<u>microsomal triglyceride transfer protein</u>) (<u>nonstatin LDL therapy</u>)
- Dr. Hudson (contrast-agent use in Alzheimer's)
- Dr. Junop (*P. aeruginosa* PilE)
- Dr. Konermann (Hb/Mb ligand interactions) (MD simulations) (protein structure)
- Dr. Litchfield (caspase 3/Pax7)
- Dr. O'Donoghue (genetic code flexibility)
- Dr. Rogan (genomic signatures in breast cancer drug resistance) (VIDEO)
- Dr. Rupar (biotinidase deficiency)
- Dr. Siqueira (<u>acid-resistant proteins in acquired enamel pellicle</u>) (<u>histatin 5 and oral epithelium</u>) (<u>salivary flow and aging</u>)
- Dr. Turley (mimetic ligands for RHAMM)
- Dr. Yeung (Alternaria metabolites)

See recent publication details.

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#### **CONGRATS TO...**

Stephanie Dorman, Michelle Gabriel, and Kevin Leung for their successful PhD defenses

Alexander Roy for his successful MSc defense

Stephanie Dorman (Dr. Rogan's lab) for receiving the 2015 Dr. Bishnu D. Sanwal Graduate Performance Award (recognizes a graduate student for performance in the graduate student seminar, participation in the visiting speakers program and general department affairs, and willingness to assist fellow students)

Bart Kolendowski (Dr. Torchia's lab), Xuguang Liu (Dr. Li's lab), and Tahereh Vakili (Dr. Turley's lab) for receiving <u>Translational Breast Cancer Research Studentships</u>

Tom McMurrough for championing the <u>Doctoral Medical Leave Bursary</u> <u>Program</u> now offered through Western's GPS

Dr. Nathalie Berube for receiving a CRS grant and being featured on Schulich's GSPA website

Drs. Ted Lo and Bishnu Sanwal (former Chairs of Biochemistry) for having the Graduate Endowment Fund re-named in their honour

Dr. David Edgell for receiving an OCE Voucher for Innovation and Productivity

Dr. Peter Rogan, his lab, and colleagues for publishing in Mol Oncol (breast cancer drug resistance) - see Western's Press Release and CTV London's feature



