# THE ACTIVE SITE DEPARTMENT OF BIOCHEMISTRY NEWSLETTER

### THE SCHULICH SCHOOL OF MEDICINE & DENTISTRY

## PEOPLE (AND OTHER) STUFF

Join us for a celebratory dinner on 30 Oct at 6 pm at Bellamere Winery and Event Centre. The Graduate Endowment Fund will be re-named in honour of Drs. Ted Lo and Bishnu Sanwal, in recognition of their contributions to the Dept. of Biochemistry. Contact Dr. Brandl (cbrandl@uwo.ca) for further info.

Jacqueline Dron will start her MSc in the Hegele lab this fall.

Dr. Li was unanimously voted to receive the 2015 Division of Experimental Oncology Award of Excellence. This award recognizes his outstanding research contributions in cancer biology and the biochemistry of specific domains found in oncogenes and tumour suppressors. Dr. Li has authored 49 papers in the last 5 years (H-index=38). He holds grants from CIHR (2), CCSRI, NSERC, and PCC, as well as industrial funding from JSR Life Science Company. He is part of a \$4.7 million ORF grant looking at protein-protein interactions in disease states. He also holds 2 patents and has won many awards. For these accomplishments, Dr. Li is an obvious and very deserving recipient of this award.

Dr. Rogan, his lab, and collaborators have published in *Mol Oncol*. See their video describing the results of the paper.

Dr. Shaw, his lab, and his collaborators in Scotland just published in <u>EMBO J</u>. Their paper was featured in a "News and Views" article and will be highlighted on the journal cover, which was designed by Dr. Shaw.

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

- Dr. Ainsworth (imatinib treatment of CML)(BRCA1/2)
- Dr. Dick (cell synchronization)
- Dr. DiMattia (survival of ovarian cancer spheroids)(beclin-1, ovarian cancer)
- Dr. Gloor (vaginal microbiota)
- Drs. Goldberg/Hunter (Bsp-null mice/periodontal defects)
- Dr. Han (neonatal fMRI)
- Dr. Haniford (IS200 transposition)(Tn10, Tn5)
- Dr. Hegele (familial hypercholesterolemia)(DPH1)(diabetes/statins)(ciliogenesis/ciliopathy)(antisenses/lipids)
- Drs. Hegele/Rupar/Siu (EXT2)
- Dr. Hudson (PNA molecular beacons)(PARACEST MRI contrast agents)
- Dr. Kari (genomic signatures)
- Dr. Lajoie (psychrophile: PSI cytochrome complex)
- Dr. Li (Rho GTPases)
- Dr. Mann (chromatin/imprinted domain)
- Dr. Meakin (Arf6, beta-amyloid)
- Dr. O'Gorman (WT1 in Dupuytren's disease)
- Dr. Pickering (3D histopathology of microvasculature)(FGF-9, renal tumours)
- Dr. Rogan (FANCM/breast cancer)(chromosome structure)(cancer with unknown primary) (genomic signatures in breast cancer drug resistance)
- Dr. Rupar (diabetic ketoacidosis treatment)
- Dr. Shaw (E3 ligase parkin)
- Dr. Siqueira (hydroxyapatite crystals, statherin peptides)(dental erosion prevention)
- Dr. Siu (whole-exome sequencing)
- Dr. Turley (<u>hyaluronan</u>)(<u>hyaluronan</u>, <u>breast cancer</u>)
- Dr. Yeung (beta-amyloid toxicity and stroke)

See recent publication details.

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

Caitlyn O'Flynn for her PhD

Krista Hawrylyshyn, Niyati Malkani, Ryan Marinovich, Sarah Hoffer, Brendon McDowell for their MSc's

Amy Burke (Huff lab) for receiving a Silver Medal at the Canadian Student Health Research Forum (<u>Schulich</u> <u>GSPA newsletter</u>)

Natasha Caminsky (Rogan lab) and Mohammad Hassan (Torchia lab) for receiving Best Oral Presentation Awards, and Bart Kolendowski (Torchia lab) and Michael Thwaites (Dick lab) for receiving Best Poster Presentation Awards at the London Oncology Research & Education Day

Mike Ellis (Haniford lab) for receiving the Nellie Farthing Fellowship (recognizes excellence in research for a fulltime grad student in Medical Sciences)

Tom McMurrough (Edgell/Gloor labs) for receiving an NSERC Alexander Graham Bell Canada Graduate Scholarship and a Western Doctoral Excellence Research Award (Western News)

Ashley Watson (Berube lab) for receiving the 2015 William Zaharia Award for excellence in our Dept.'s PhD program

Carlee White (Mann lab) for being featured in the Schulich GSPA newsletter

Drs. Berube, Schild-Poulter, Siqueira for receiving CIHR Operating Grants

Dr. Gloor for being featured in the Schulich GSPA newsletter

Dr. Han for receiving an Honorary Diploma from Fanshawe College (Schulich News)

Drs. Hegele and Pickering for receiving CIHR Foundation Grants

Dr. Li for receiving the Division of Experimental Oncology Award of Excellence and a Canadian Breast Cancer Foundation Research Project Grant (Ontario Region)



