

PEOPLE (AND OTHER) STUFF

The annual Biochemistry Holiday Party was a huge success. [Check out](#) photos and a message from our Biochemistry Chair.

Dr. Kyle Biggar, a post-doctoral scholar in Dr. Li's lab, was profiled in the School's [Current Affairs](#) and [The Pulse](#).

Drs. Heinemann and O'Donoghue welcomed their daughter Greta Alys into the world on 1 Dec.

Dr. Hunter presented in November in Perth, Australia at the Dept. of Chemistry, Curtin University ("Inhibition of calcium oxalate crystal growth by osteopontin") and the Depts. of Chemistry and Biochemistry, University of Western Australia ("Two crystal-binding motifs of biomineral-modulating proteins").

Dr. Litchfield has been featured in the School's [Rapport 2014](#) magazine for his research on the role of protein kinases in normal and cancerous cells.

Dr. Rogan presented at the 6th Annual Next Generation Sequencing and Single Cell Congress in London, UK in November ("Impact of non-coding mutation analysis In hereditary and somatic breast cancer").

Webpages for the Biochemistry Facilities (London Regional Proteomics Centre) were moved to the Western server. See Facility list here:

http://www.schulich.uwo.ca/biochem/research/facilities_services.html

PUBLICATIONS from the labs and collaborators of . . .

Dr. Berube ([ATRX in embryonic mouse brain](#)) ([ATRX/transcriptional elongation](#))

Dr. Dick ([Rb in pluripotency networks](#))

Drs. Gloor/Li/Litchfield ([CK2 phosphorylation](#))

Dr. Gloor ([probiotics and gut microbiome](#))

Drs. Goldberg/Hunter ([osteopontin](#)) ([bone sialoprotein loss](#))

Dr. Hegele ([lomitapide use](#)) (Clinical utility gene cards: [Familial hypobetalipoproteinaemia](#), [Abetalipoproteinaemia](#)) ([LDL cholesterol genetic risk score](#)) ([LDLR p.G116S variant in Inuit](#)) ([LIPE mutation](#)) ([statin and cataracts](#)) ([sucrase-isomaltase deficiency](#)) ([Can Cardiovas Soc Position Statement on Familial Hypercholesterolemia](#)) ([rosuvastatin effect on lipid profile](#)) ([NHLBI exome sequencing project](#))

Drs. Hegele/Huff ([LDL cholesterol metabolism regulation by G-protein estrogen receptor](#))

Drs. Heinemann/O'Donoghue ([effect of genetic code alterations](#))

Dr. Hudson ([fluorescent deoxycytidine analogs](#))

Dr. Li ([protein methylation](#))

Dr. Rogan ([mRNA splicing mutations in genetic disease](#)) ([chromatin accessibility between chromosomes](#)) ([splicing mutations in genes of breast cancer](#))

[See recent publication details.](#)



CONGRATS TO...

Victoria Fell for her successful PhD defense

Ian Damerill, Paul Stafford for successful MSc defenses

Amy Burke and Sanjiv Chhoker for receiving a Poster Presentation Award and Oral Presentation Award, respectively, at the Canadian Lipoprotein Conference in Oct

Adam Rabalski for being named a Western Mustang Athlete of the Week for his achievements in rowing ([Schulich News](#))

Dr. Li and Dr. Kyle Biggar (post-doctoral scholar) for their recent publication in [Nature Reviews Molecular Cell Biology](#)

Dr. O'Donoghue for receiving a Canada Research Chair (Tier II) in Chemical Biology ([Western News](#)) and a Canada Foundation for Innovation (CFI) award

Dr. Rogan and his students, Stephanie Dorman and Coby Viner, for their recent publication in [Nature Scientific Reports](#). They were featured in [School News](#), [London Free Press](#), [Le Journal de Montreal](#), [Product Design & Development](#), [eScience News](#), [Sun News](#), and [Medical Xpress](#).