

## PEOPLE (AND OTHER) STUFF

Check out the [2nd Canadian Conference on Epigenetics: Epigenetics, Eh!](#) on 24-27 June in London, ON.

Dr. Berube was an Invited Plenary speaker at the 13th Asian Conference on Transcription, 19-21 February, 2014 at University College, Melbourne, Australia ("ATRX-mediated chromatin regulation of gene expression").

Dr. Rogan will be presenting at the BRCA: Twenty Years of Advances – The Fifth International Symposium on Hereditary Breast and Ovarian Cancer to be held April 23-25, 2014 in Montréal, Canada. His talk is entitled "Identification, Prediction and Prioritization of Non-Coding Variants of Uncertain Significance in Heritable Breast/Ovarian Cancer."

Several members of our Biochemistry community have been featured in campus news: [Dr. Brandl](#) and the Outreach Science Ontario Program [Dr. Hegele](#) [Dr. Heinemann](#) [Dr. Huff](#) [Dr. O'Donoghue](#) [Dr. O'Gorman](#) [Dr. Spratt](#)

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

Dr. Ainsworth ([BRCA1/2, oophrectomy](#))  
Dr. Berube ([CTCF, neuroprogenitors](#))  
Dr. DiMattia ([ovarian cancer viability](#))  
Dr. Dunn ([FoF1 ATP synthase](#))  
Dr. Edgell ([endonuclease target sites](#)) ([group I introns](#))  
Dr. Gloor ([therapy for C. difficile infections](#)) ([coevolving residues](#)) ([hand microbiome dynamics](#)) ([bacterial microbiota of breast tissue](#)) ([fatty acids in overweight vs. lean humans](#)) ([probiotics and heart failure](#))  
Dr. Gupta ([mTOR in fetal growth restriction](#))  
Dr. Han ([placental stem cells](#)),  
Dr. Hegele ([MRI adipose analysis](#)) ([cholesterol treatment](#)) ([diagnosis of cardiovascular disease](#)) ([LipidSeQ](#)) ([genetics of plasma lipids](#))  
Drs. Hegele, Rupal, Siu ([infantile mitochondrial complex II/III deficiency](#))  
Drs. Huff, Pickering ([PPARgamma, LDL-R knockout](#)): featured on Jan 2014 cover and in an [editorial](#)  
Dr. Konermann ([Hb dissociation studies](#))  
Drs. Litchfield, Lajoie, Li ([caspase cleavage](#))  
Drs. Li, Pickering ([DUOX1](#))  
Dr. Li ([PDZ domains](#))  
Dr. Litchfield ([pannexins](#))  
Dr. Meakin ([pH, cerebral ischemia](#))  
Dr. O'Donoghue ([recoding with selenocysteine](#)): featured on the journal's Jan 2014 cover and in a [Yale](#) press release, [Science Tech Daily](#), [The Scientist](#), and [Chem Biochem](#)  
Dr. O'Gorman ([Dupuytren's disease](#))  
Dr. Rogan ([mRNA splicing mutations](#))  
Dr. Rupal ([MELAS mutation](#))  
Dr. Shaw ([ubiquitination](#)) ([RBR E3 ubiquitin ligases](#))  
Dr. Shilton ([FhuD2 structure](#))  
Dr. Siqueira ([enamel pellicle proteins and hydroxyapatite](#))  
Dr. Siu ([HDAC8 mutations](#))  
Dr. Turley ([hyaluronan oligosaccharides](#))  
[See recent publication details.](#)

## CONGRATS TO...

Amer Youssef for his successful PhD defense

Jacob Aguirre-Butcher, Russell Dickson, Dr. Derek McLachlin, Chee-Wang Ng, and Stephanie Zukowski for being named to the University Students' Council 2012-2013 Teaching Honour Roll

Dr. Biggar (post-doctoral scholar in Dr. Li's lab) for receiving the [Governor General's Academic Gold Medal](#) for academic excellence during his PhD studies at [Carleton](#)

Adrienne Elbert (Dr. Berube's lab) for being one of the top ranked PhD students in our graduate program, as demonstrated at the 2014 London Health Research Day (Platform or Poster Competition). She has been selected by Dr. Andrew Watson (Associate Dean of Graduate and Post-doctoral Studies) to present her research at the Canadian Student Health Research Forum from 10-12 June in Winnipeg, MN

Victoria Fell (Dr. Schild-Poulter's lab) and Amer Youssef (Dr. Han's lab) for receiving awards in the Poster Competition at the [2014 London Health Research Day](#)

Ashley Watson (Dr. Berube's lab) for a [CIHR Age+](#) Prize for her publication in [J Clin Inv.](#) (\$1000) and a Best Poster Award at the Jan 2014 Miami Winter Symposium: The Molecular Basis of Brain Disorders

Drs. Li, Ling, Litchfield, and Shaw for receiving CIHR Operating Grants and to Drs. Gloor and Lajoie (co-applicants on successful CIHR Operating Grants)

## DID YOU KNOW?

Total research funding for the Biochemistry Dept. was \$86,000 in 1977. We now average \$4-5 million per year.