



## CONGRATS TO...

- Courtney Coschi, Ben Kleinstiver, Gobi Thillainadesan, and Jacob Turowec for successfully defending their PhDs
- Adrian Buensuceso (Deroo lab) for an Experimental Oncology Divisional Conference Travel Award
- Gobi Thillainadesan (Torchia lab) for a CIHR Institute of Cancer Research Publication Prize
- Ashley Watson (Berube lab) for an NSERC CGS
- Dr. Brandl for the [Partners in Research Biomedical Science Ambassador Award](#) ([Schulich News](#))
- Drs. Deroo and Schild-Poulter for promotion to Associate Professors
- Dr. Dunn as co-applicant on a CIHR Operating Grant from McGill
- Dr. Gloor as co-applicant on a CIHR Operating Grant from U of T
- Dr. Hudson for an NSERC RTI Grant
- Drs. Huff and Pickering for CIHR Operating Grants
- Dr. Hunter for a Faculty Scholar Award
- Dr. Konermann for the [Ken Standing Award](#)
- Drs. Konermann, Mann, Schild-Poulter, and Shilton for NSERC Discovery Grants
- Dr. Lajoie for the Dean's Award of Excellence
- Dr. Litchfield and collaborators for a CCSRI Innovation Grant ([Schulich News](#))
- Dr. Rogan for his patent ([US Pat. No. 8,407,013](#))

Send info for future issues to  
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## People (and Other) Stuff

The Harold B. Stewart Lecture and Research Showcase took place in January. The lecture was given by Dr. Alan Rigby, an alumnus of our Biochemistry Dept. He is now VP-Research (Computational Discoveries) at ImClone Systems, NY. The poster sessions featured the research of our 4th-year thesis project students and 1st-year graduate students.

Adrian Buensuceso (Deroo lab) has been selected for an oral presentation at the Society for the

Study of Reproduction's annual meeting in July in Montreal.

Dr. Dick is on sabbatical starting in July.

The Western Undergraduate Research Journal: Health and Natural Sciences published an [interview](#) with Dr. McLachlin.

Dr. Rogan is on sabbatical for 2013 in Dr. Paolo Radice's lab (Italy).

Dr. Rogan is presenting in Paris at the Human Genome Variation

Society Meeting and European Society of Human Genetics Meeting (June).

Welcome to our summer students who arrive in May/June to start research projects in faculty labs. Students include direct hires, volunteers, studentship-holders, BCHM 4483 registrants, and applicants who were successful in the Biochemistry Undergraduate Summer Research Program (BUSRP) competition.

## Publication News

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

Dr. Ainsworth/Siu (mutations in EPCAM and MSH2)

Dr. Berube (ATRX deficiency—[Schulich News](#))

Drs. Brandl/Litchfield/Shilton (Pin1 target binding)

Dr. Choy (prothymosin alpha/Keap1—JMB cover 25 Mar 2013)

Dr. Dennis (prenatal screening for Down syndrome)

Dr. Deroo (ephrin signaling)

Dr. Dick (RB protein function review -Nat Rev Mol Cell Biol)(Rb/E2f chromatin remodeling)

Dr. Edgell (homing endonuclease I-BmoI)

Dr. Gloor (C. difficile treatment—[Schulich News](#))(vaginal microbiota/TSST1)(Cx47 disease mutations in gap junctions)(genome sequence of L. pentosus)

Drs. Goldberg/Hunter (OPN inhibits calcium oxalate monohydrate growth)

(osteopontin/hydroxyapatite crystals)

Dr. Gupta (PEP-CK1 expression in fetal baboon hepatocytes)(IGFBP-1 and IGF-1 receptor)

Dr. Haniford (Hfq, RNA-IN/OUT)

Dr. Hegele (HDL and atherosclerosis)(HDL deficiency)(Rosuvastatin dosing)(Inuit risk factors for cardiovascular disease)(hypertriglyceridemia)(Canadian Hypertension Education Program)(dyslipidemia - CCS guidelines)(genetic alterations in ARHGEF28 in familial ALS)(HDL hypothesis)(Emery Dreifuss muscular dystrophy)

Dr. Hudson (paraCEST agent)(cathepsin-D detection)(PNA synthesis/nucleobase surrogates)

Dr. Huff (PPAR delta - review)

Dr. Hunter (osteopontin and hydroxyapatite formation)

Dr. Konermann (hemoglobin assembly)

Dr. Li (endosomal trafficking by PX-FERM proteins)(Sos1/Grb2 and embryonic stem cell fate)(SH2 domain

specificity of cytoplasmic tyrosinases)

Dr. Litchfield (CK2/caspase-3)(proteomics to find CK2 inhibitors and substrates)

Dr. David O'Gorman (Dupuytren's contracture and CCT-eta)

Dr. Rogan (mRNA splice isoforms—featured on Facebook, [YouTube](#))(sequence variants affecting mRNA splicing)(detection of chromosome centromeres)(centromere topography)(probes and reproducibility in human genomic hybridization)

Dr. Rupar (medium-chain acyl-CoA dehydrogenase deficiency)(NAGS deficiency)

Dr. Shilton (quinone reductase 2 and flavin redox switch)

Dr. Siqueira (proteome and peptidome of acquired enamel pellicle)

Dr. Siu (congenital myotonic dystrophy)

Dr. Joe Torchia (beta-estradiol activation of Jak/Stat pathway)

[See recent publication details](#)