

PEOPLE (AND OTHER) STUFF

Welcome to our new faculty, Dr. Mike Hallett.

Dr. Rosa Deves, one of Biochemistry's alumna, has been named [Rector at the University of Chile](#). She is the first female to have received this honour in the 179-year history of the university.

Biochemistry has created its first Equity, Diversity, and Inclusion (EDI) committee, as well as its first [EDI webpage](#). Check it out for more info on our EDI committee, EDI resources, and how to report EDI issues.

WORLDdiscoveries is launching the [WE-Empower](#) program in Sept. This program mentors women and underrepresented principal investigators, postdoctoral researchers, and graduate students interested in tech transfer and commercialization, intellectual property, and entrepreneurship ([Western News](#)).

PUBLICATIONS from the labs and collaborators of...

Dr. Balci ([Brain abnormalities in germline variants in H3F3](#))
Dr. Boffa ([Lp\(a\) in thrombosis](#))
Drs. Boffa, Koschinsky ([Lipoprotein\(a\) metabolism](#)) ([Modification of lipoprotein\(a\)](#))
Drs. Boffa, Hegele, Koschinsky ([Sortilin and secretion of apolipoprotein\(a\)](#))
Dr. Brandl ([Mistranslating tRNAs^{erU}GG](#))
Dr. Choy ([Disordered protein/region prediction](#))
Drs. Choy, Duenwald ([Hsp70/90 chaperone misfolded proteins in neurodegeneration](#))
Dr. Duenwald ([DnaJC7 in ALS](#))
Drs. Edgell, Karas ([Genome engineering in D. radiodurans](#))
Drs. Edgell, Gloor, Heinemann, Karas, O'Donoghue ([SARS-CoV-2 receptor-binding domain](#))
Dr. Hegele ([LMNA variants and cardiac disease](#)) ([Therapies for chylomicronemia](#)) ([KIM-1 phagocytosis, graft dysfunction, kidney transplantation](#)) ([Cardiovascular events with inflammatory arthritis](#)) ([Targeted copy number variant identification in neurodegenerative diseases](#)) ([Lipid-modifying therapies and stroke prevention](#)) ([Hypertriglyceridemia with 22q11.2 microdeletion](#)) ([Deprescription of Ezetimibe](#)) ([Hypercholesterolemia and cardiovascular risk](#))
Drs. Heinemann, O'Donoghue ([Codon size](#)) ([miRNA and AKT1 phosphorylation](#))
Dr. Junop ([Infographics on social media for COVID-19 topics](#))
Dr. Konermann ([Proton hopping in electrosprayed water](#)) ([Formation of gaseous peptide ions](#))
Dr. Koschinsky ([Lipoprotein\(a\)](#))
Dr. Lajoie ([ES cell differentiation](#))
Drs. Lajoie, Litchfield ([Validation of CSNK2 substrates](#))
Drs. Lajoie, Schild-Poulter (Nuclear and cytoplasmic CTLH E3 ligase complex—In Press)
Drs. Lajoie, Schild-Poulter, Shaw ([GID/CTLH E3 ligase complexes](#))
Dr. Li ([High-throughput analysis of PTM-mediated protein complexes](#))
Dr. Meakin ([Brain pH measurement](#))
Dr. O'Gorman ([AWT1 in Dupuytren's disease myofibroblasts](#)) ([COVID-19 patients](#))
Dr. Pickering ([Arteriolar dysgenesis in skeletal muscle](#)) ([Atrial septal defect](#))
Dr. Rupa ([Genetic testing for pediatric populations](#)) ([Micropharmacies for lysosomal storage disorders](#))
Dr. Shaw ([Post-translational modifications on ubiquitin](#)) ([Phosphorylation and ubiquitin chain targeting in Parkin](#))
Dr. Shilton ([Cosubstrate specificity of NQO2](#))
Dr. Siqueira ([IgA responses after SARS-CoV-2 mRNA vaccination](#)) ([Salivary peptides reduce enamel demineralization](#)) ([Side effects of chloroquine and hydroxychloroquine](#))

[See publication details.](#)

CONGRATS TO...

Yi (Tina) Qiu for a successful MSc defense
Lee-Ann Briere for a Schulich Staff Award of Excellence (Continuous Excellence)
Beth Connelly and Rachel Kelly for winning the best talk and best poster, respectively, at Biochemistry's April symposium
Dr. Aisha Freeman for being featured as a 2022 Schulich graduate ([Schulich News](#))
Brianna Gongga-Cavé for an OGS award
Meruthulaa Kayilaasan (BCHM 4999) for second place for her poster at the Canadian Conference on Ovarian Cancer Research
Rachel Kelly for a poster award at the Annual Oncology Research & Education Day
Jordyn Meaney as part of the CR(EDI)T team who received Schulich funding for their training module on EDI-D ([Schulich News](#))
Julia St. John Assini for a CIHR CGSD
Drs. Dave Edgell and Gary Shaw for each receiving an NSERC Discovery Grant
Dr. Rob Hegele and colleagues for Schulich Collaborative Research Seed Grants
Dr. Ilka Heinemann for the renewal of her Rare Diseases Network Catalyst Grant
Dr. Marlys Koschinsky for the 2022 CIHR Distinguished Lecturer/CSATVB Scientific Excellence Award in Blood and Blood Vessel Sciences and for being named a Fellow of the American College of Cardiology
Dr. Ping Lu for being featured in [Schulich News](#)
Dr. Pat O'Donoghue for an NSERC Research Tools and Instruments Grant