

Physiology labs welcoming undergraduate students

Principal Investigator	Research Interests	Website	Email address
Dr. Melina Agosto	Molecular mechanisms of synaptic signaling in the retina	Faculty profile	melina.agosto@dal.ca
Dr. Younes Anini	Endocrinology and neuroendocrinology, Obesity, Type 2 diabetes, Gestational diabetes, Appetite control, Energy homeostasis, Fertility	Faculty profile	younes.anini@dal.ca
Dr. Valerie Chappe	Respiratory physiology, Molecular and genetic physiology, Cystic fibrosis, CFTR	Faculty profile	valerie.chappe@dal.ca
Dr. Ketul Chaudhary	Cardiovascular physiology; stem cells; right heart failure	Faculty profile	ketul.chaudhary@dal.ca
Dr. Balwantray Chauhan	Retinal pathophysiology, experimental and clinical glaucoma	Faculty profile	bal@dal.ca
Dr. Xianping Dong	Molecular and genetic physiology, ion channels, transporters, autophagy, lysosomal storage diseases, neurodegenerative diseases	Faculty profile	xpdong@dal.ca
Dr. Yassine El Hiani	Ion channel gating; transient receptor potential (TRP) channels; channelopathies; biophysics; signal transduction	Faculty profile	yassine.elhiani@dal.ca
Dr. Alan Fine	Synaptic plasticity; development of advanced optical imaging methods	Faculty profile	a.fine@dal.ca
Dr. Stefan Krueger	Cellular neurophysiology, synaptic transmission, cellular imaging methods	Faculty profile	stefan.krueger@dal.ca
Dr. Christian Lehmann	Local and systemic inflammation, intravital imaging	Faculty profile	chlehmann@dal.ca
Dr. Paul Linsdell	Ion channel structure and function	Faculty profile	paul.linsdell@dal.ca
Dr. Alejandro Lomniczi	Reproductive endocrinology, epigenetic regulation of gene expression	Faculty profile	ALomniczi@dal.ca
Dr. Alexander Quinn	Cardiac physiology, mechanisms of cardiac arrhythmogenesis	Faculty profile	alex.quinn@dal.ca
Dr. Paivi Torkkeli	Synaptic control of sensory transduction, mechanotransduction	Faculty profile	paivi.torkkeli@dal.ca
Dr. Sarah Wells	Biomedical engineering, biomaterials, tissue engineering	Faculty profile	sarah.wells@dal.ca