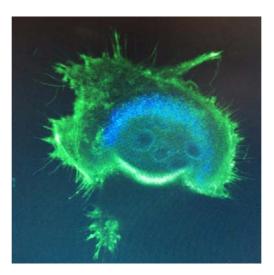
## **CBR SUMMER SEMINAR SERIES**





## "Novel protease-targeting treatment approaches in skeletal diseases, SARS-CoV2, and ideas about autoimmunity"

**Date & Time:** Wednesday, August 23 | 1:00PM - 2:00PM PT **Hybrid:** Life Sciences Centre Room 1003 (LSC3) & Zoom

**From the lab of:** Dr. Dieter Brömme, Professor in OBMS (Dentistry) Associate Member, Biochemistry and Molecular Biology Tier 1 Canada Research Chair in Proteases in Health and Disease & Centre for Blood Research member

Presented by: Dr. Preety Panwar, Dr. Yasin Tabatabaei-Dakhili, Dipon Saha, PhD candidate

Our laboratory is focused on the role of proteases in health and disease and the identification and characterization of so-called ectosteric inhibitors. Here, we identified plant-based inhibitors which provide effective anti-resorptive as well as anti-inflammatory activities in disease models of osteoporosis and arthritis. Moreover, we are interested to investigate mechanistic aspects of SARS-CoV-2 proteases and to explore novel mechanisms of inducing autoimmunity caused by SARS-CoV-2 infection and vaccination.







