

Bio: Dr. Michael Krisinger



∞ I am currently an instructor in the department of Biochemistry and Molecular Biology at UBC and teach 2nd and 3rd year undergraduate courses. I also maintain an active role in research in collaboration with Dr. Ed Conway at the Centre for Blood Research. In Dr. Conway group, we are finding the biochemical connections that help co-regulate blood coagulation and the closely related protease system of complement, forming part of our innate immune system. My previous roles in research have focused on coagulation and anticoagulation. Specifically my graduate work here at UBC, under Prof. Ross MacGillivray, I further detailed the binding mechanisms that allow blood coagulation factors to bind membranes. Thereafter, this work translated into improving the anticoagulant activity of activated protein C. The later of which was done in the lab of Prof. Bjorn Dahlback during my post-doctorial training in Malmo, Sweden.