I would like to serve as a representative of the Faculty of Health on the Senate of the University of Victoria. I am a Full Professor in the Division of Medical Sciences have a strong track record of research, teaching, and service at the University of Victoria since my first appointment here in 2011. My research lab at the University of Victoria has made important contributions to brain and heart cell biology in health and disease, in particular the roles of 'ion channel' proteins, and their interacting proteins. I combine imaging (super-resolution and confocal) along with classic biochemical techniques and discovery proteomics-based approaches. Underscoring my commitment to fostering learning at the University of Victoria, I was recently awarded the 2024 Division of Medical Sciences Teaching Award. In addition to my successful externally funded research program, and strong teaching record, I am dedicated to academic service, and leadership. For example, I have a strong research related service record at UVic. Externally, I served on the International Brain Research Organization US/Canada Regional Committee from 2022-2024, was Secretary for the Canadian Association for Neuroscience from 2022-2024, and have experience in international meeting organization. I have also served in a leadership role on peer review committees for national and regional funding bodies like the Canadian Institutes of Health Research, NSERC, and Brain Canada, and Health Research BC (formally MSFHR). Together these experiences will enable me to make valuable contributions as a representative of the Faculty of Health on Senate.