

I am Program Medical Director of the Laboratory Medicine Program at University Health network in Toronto – Canada's largest hospital diagnostic lab. I'm also Vice-Chair of the Department of Laboratory Medicine at the University of Toronto. I actively contribute as a Scientist at Princess Margaret Cancer Centre, The Hospital for Sick Children, and the Li Ka Shing Knowledge Institute in Toronto.

My passion lies in leveraging technology for healthcare progress, leading the Canadian National Specialty Network of Informatics, Digital Resources & Social Media. As a former member of the Royal College Examination Board in Anatomical Pathology, I pioneered the digitalization of Anatomic Pathology examinations, enhancing educational approaches.

At my research laboratory, we focus on cancer biomarkers in renal cell carcinoma and prostate cancers, positioning ourselves as leaders in this domain. Internationally recognized for miRNA and kallikrein research, I've authored a book on "Molecular Pathology in Cancer" and penned over 280 research papers, reviews, and 15 book chapters, contributing significantly to scientific literature.

In professional societies, I'm a founding member of the International Scientific Committee of Kallikreins, Vice President at the International Society of Enzymology, and Editor-in-Chief of the Canadian Journal of Pathology.

My advisory roles span academic and governmental spheres, from the international Kallikrein Nomenclature Committee to the International Society of Urologic Pathology Kidney Cancer Classification. I chair the Kidney Cancer Research Network of Canada's personalized medicine initiative, aiming for tailored healthcare solutions.

My contributions to research and academia have been recognized through awards from institutions such as the Royal College of Physicians, Canadian Association of Pathologists, and the United States National Academy of Clinical Chemistry, validating the global impact of my work.

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