



2022 CSCC Award for Outstanding Contribution to Clinical Chemistry
Sponsored by Siemens Healthineers

Dr. Ronald A. Booth



Dr. Ronald Booth, BSc, MSc, PhD, FCACB, FAACC is the recipient of the 2022 CSCC Award for Outstanding Contributions to Clinical Chemistry.

Dr. Ronald Booth is a Clinical Biochemist in the Division of Biochemistry with the Department of Pathology and Laboratory Medicine, The Ottawa Hospital and the Eastern Ontario Regional Laboratory Association (E ORLA). Dr. Booth directs the Immunology and Neurobiomarkers Section of the EORLA regional laboratory and is an Associate Professor in the Department of Pathology and Laboratory Medicine at the University of Ottawa. He is also the Medical Laboratory Director and/or Clinical Biochemistry consultant for various community hospitals in the Eastern Ontario region.

Dr Booth has been a member of various Clinical Biochemistry National and International committees over the years including, International Federation of Clinical Chemistry (IFCC) Harmonisation of Interpretive Comments EQA (WG-ICQA), the Sub-group for harmonisation of reporting of protein electrophoresis and serum free light chains and quantification of small monoclonal proteins. He is the founder and chair of the Canadian Society of Clinical Chemists Monoclonal Gammopathy Working Group (MGWG) and chair of the Canadian Society of Clinical Chemists Monoclonal Gammopathy Interest Group (MGIG). Dr. Booth is on the Executive Committee of the Autoantibody Network and has served as an Expert Member of the Health Technology Expert Review Panel (HTERP) with The Canadian Agency for Drugs and Technologies in Health (CADTH).

Dr. Booth sits on the Institute for Quality Management in Healthcare (IQMH) Endocrinology & Immunology Committee having served on the committee for 13 years as a member, vice-chair, and now current chair.

Dr Booth has been active in both the Ontario Society of Clinical Chemists (OSCC) and the Canadian Society of Clinical Chemists (CSCC). From 2007 to 2021 he served as Councilor, President-Elect, President and Past-President of the OSCC and from 2008 to 2014 as Treasurer of the CSCC. During his term of office as CSCC Treasurer, Ron gathered all of the CSCC investments, which were spread among various banks and investment houses, and consolidated everything in one place. This allowed for more effective tracking, proper diversification, and streamlined record keeping of the CSCC assets.

Dr. Booth is also an active teacher and researcher. He is the course coordinator of an undergraduate course on Pathological Chemistry and is involved in training residents. Dr Booth's Clinical research interests include diagnostic immunology and autoimmunity, neurobiomarkers and evidence-based utilization of clinical laboratory biomarkers.

Dr. Booth is Associate Editor on the Clinical Biochemistry Journal Editorial Board and reviewer for American Heart Journal, Clinical Pharmacology & Therapeutics, Canadian Medical Association Journal,

Critical Reviews in Laboratory Science, Journal of Rheumatology, Annals of Clinical Biochemistry, Archives of Pathology and Laboratory Medicine and Journal of Applied Laboratory Medicine.

Dr. Booth was the 2009 Recipient of the Daniel J Campbell Award for Excellence in Clinical Biochemistry.