



Richard Hegele, MD

APC Senior Fellow Since: 2017

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EDUCATION

Undergraduate Degree: MD, University of Toronto (1984). **Graduate/Professional Degree:** PhD, Experimental Pathology, University of British Columbia (1993). **Postgraduate Education:** General Internal Medicine Internship, Toronto General Hospital (1984-1985); Anatomical Pathology Residency, University of Toronto, (1985-1989). **Board Certification:** Anatomic Pathology, American Board of Pathology (1988); Anatomical Pathology, Royal College of Physicians and Surgeons of Canada (1989).

SERVICE

Service as Pathology Chair: Acting Head, University of British Columbia (2003-2004); Head, University of British Columbia (2005-2008); Chair, University of Toronto (2009-2015). **Leadership Roles Before, During, and After Service as Chair:** Program Director, Anatomical and General Pathology Residency Programs, University of British Columbia (2001-2003); Program Director, General Pathology Residency Program, University of Toronto (2010-2015); President, Canadian Chairs of Pathology and Laboratory Medicine (2009-2015); Chief, Department of Pediatric Laboratory Medicine, Hospital for Sick Children, Toronto (2011-2016); Vice Dean, Research and Innovation, Faculty of Medicine, University of Toronto (2016-2020). **Other Academic Positions After Service as Chair:** Professor, Department of Pathology and Laboratory Medicine, University of Toronto (2009-2020); Professor Emeritus, Department of Pathology and Laboratory Medicine, University of Toronto (2020-Present).

AREAS OF PROFESSIONAL INTEREST

Research: Basic: Human respiratory syncytial virus (RSV) pathobiology; Translational: RSV prophylaxis and therapeutics. **Clinical:** Respiratory pathology: inflammatory airway diseases, interstitial lung disease, ciliary motility disorders. **Educational:** Course Co-Director: Capstone Research Project (LMP2005Y), MHS Professional Master's Degree Program, Department of Laboratory Medicine and Pathobiology, University of Toronto. **Mentoring:** Faculty Leadership: Department Chair; Decanal; Academic Promotions; Trainees: Experimental Pathology; Hospital Leadership: Department Chief. **Current Interests:** Professional Master's student research.

ACHIEVEMENTS

Honors and Awards: Distinguished Service Award, Dept. of Laboratory Medicine and Pathobiology, University of Toronto (2021); William Boyd Award and Lecture, Canadian Association of Pathologists (2012); Crucell Innovation Award, RSV Research Excellence, Netherlands (2010); "M.V.P." Award, Dept. of Pathology and Laboratory Medicine, University of British Columbia (2003); Investigator, British Columbia Lung Association/Canadian Institutes of Health Research (2000-2005); Randox C.A.P. Junior Scientist

Award and Lecture, Canadian Association of Pathologists (1996); Scholarship, British Columbia Lung Association/Medical Research Council of Canada (1995-2000); Alfred Soffer Research Award, American College of Chest Physicians (1993); Parker B. Francis Fellowship, Francis Families Foundation (1992-1995); Fellowship, Medical Research Council of Canada (1989-1992); D.W. Penner Award, Canadian Association of Pathologists (1989). **Professional Achievements of Which You are Most Proud:** Administrative: Academic reward and recognition for diverse faculty; Administrative: Growing research for Department and Faculty; Research: RSV receptor discovery; Education: Infrastructure for digital pathology and laboratory medicine; Mentorship of individuals who have gone on to career success and distinction.

OUTSIDE INTERESTS

Hobbies: Music: Piano performance; Outdoors: Hiking, boating; Reading: Fiction, current affairs.