



Bruce McManus, PhD, MD, FRSC, FCAHS, FACC, FCAP, FCCP, FRCPC

Bruce McManus is Professor, Department of Pathology and Laboratory Medicine, at the University of British Columbia. He serves as Director, UBC James Hogg Research Centre at St. Paul's Hospital, Co-Director of the Institute for Heart + Lung Health, and Director of the NCE CECR Centre of Excellence for Prevention of Organ Failure (PROOF Centre). Dr. McManus served as the inaugural Scientific Director of the Institute of Circulatory and Respiratory Health, Canadian Institutes of Health Research, from December 2000 until April 2006. His basic and translational research program is focused on mechanisms, consequences, detection and prevention of injury and aberrant repair involved in inflammatory diseases of the heart and blood vessels, with particular emphasis on enteroviral infections of the heart and transplant vascular disease. He works in a cross-disciplinary setting on molecular biomarker discovery, development, commercialization and implementation in relation to heart, lung and kidney failure. Dr. McManus has co-authored ~350 peer-reviewed publications and 50 chapters, has edited four books, and holds several patents. He currently serves on editorial boards of several professional and scientific journals, and on many advisory committees and boards. He has long been committed to training and mentoring scientist trainees across a range of disciplines and at the interface of disciplines. He has convened many public and private sector partnerships in research. Dr. McManus has been recognized for his scientific contributions by numerous institutions and organizations through visiting professorships, lectureships, and awards. Among honours, he was co-recipient of the prestigious Max Planck Research Award in 1991. He was elected to the Royal Society of Canada as Fellow in the Academy of Sciences in 2002, and was elected as inaugural Fellow of the Canadian Academy of Health Sciences in 2005. Most recently, he delivered the 2011 Sarrazin Award Lecture to the Canadian Physiological Society.