

Dr. Barry Rubin

Medical Director - Peter Munk Cardiac Centre at University Health Network

Toronto, ON, CA

Vascular surgeon

Biography

Dr. Rubin completed an undergraduate degree in physics and physiology and medical school at McGill University. After a PhD in Experimental Medicine, he finished his General and Vascular Surgery training in Toronto. He is certified by the Royal College of Physicians and Surgeons of Canada in both of these specialties, and received the Bernard Langer Award as the outstanding graduate of the Surgical Scientist Program at the University of Toronto in 1993. Dr. Rubin joined the surgical faculty at University Health Network (UHN) in 1995, and currently holds the rank of Professor of Surgery at the University of Toronto.

Dr. Rubin runs a tertiary/quaternary care practice in vascular surgery, and manages patients with a wide range of vascular diseases, including thoracic and abdominal aortic aneurysms, carotid (neck artery) stenosis, impaired circulation to the lower extremities and complex venous disease. He was Head of the Division of Vascular Surgery at UHN from 2003 to 2010, and has been the Medical Director of the Peter Munk Cardiac Centre at UHN, Canada's largest cardiovascular unit, since 2010.

Dr. Rubin's basic science research laboratory has been continuously funded by the Canadian Institutes of Health Research (CIHR) for 16 years. His basic science work, widely published in high impact journals, focuses on the way the heart responds to injury and the regulation of the immune response to infection.

Dr. Rubin has been Chair and CEO of the Mount Sinai Hospital University Health Network Academic Medical Organization since 2003, and has been unanimously re-elected to this position 3 times by his peers. This organization supports teaching, research, innovation, recruitment and retention of 750 physicians at University Health Network and Mount Sinai Hospital.

Dr. Rubin is also the elected representative of 5,000 academic physicians on the provincial Academic Medicine steering committee, which includes representatives from the Ministry of Health and Long Term Care (Ontario), the Ontario Medical Association, the Coalition of Academic Hospitals of Ontario and the Coalition of Faculties of Medicine of Ontario. The mandate of the Academic Medicine steering committee is to develop policy that supports the ability of physicians to advance the goals of academic medicine in Ontario and to manage the \$260,000,000 per annum Academic Physicians Alternative Funding Plan.

Industry Expertise

Research, Government Relations, Health Care - Services, Education/Learning

Areas of Expertise

Vascular Surgery, Clinical Research, Multiple Sclerosis, Hospital Administration, Medical Devices, Cardiovascular Surgery, Leadership in Innovation

Affiliations

Mount Sinai Hospital University Health Network Academic Medical Organization : Chair and CEO, Academic Medicine Steering Committee : Elected Representative, University of Toronto : Professor of Surgery, Peter Munk Cardiac Centre : Chair and Program Medical Director, Ontario Multiple Sclerosis expert advisory group : Co-Chair, The Provincial Academic Medicine Steering Committee: Elected Representative

Event Appearances

Official Welcome and Introduction

Medical Event Planning

Management of acute limb ischemia in the pediatric population

Plenary Session of the 2013 Vascular Annual Meeting of the Society for Vascular Surgery

Education

Royal College of Physicians and Surgeons of Canada

Fellowship General and Vascular Surgery

University of Toronto

PhD Medical Science

McGill University

MD Medicine

McGill University

B.Sc. Physics and Physiology

Accomplishments

Lister Prize in Surgery

The most prestigious award offered by the Department of Surgery at the University of Toronto, recognizing sustained excellence in surgical research at the international level.

Wylie Scholar Award from the Foundation for Accelerated Vascular Research, San Francisco

This career development award is given to one vascular surgeon in North America per year; Dr. Rubin is the only Canadian recipient of this award.

Bernard Langer Award

Awarded to an outstanding graduate of the Surgical Scientist Program at the University of Toronto.

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