



- *Professor*
- *Executive Vice President, Academic Affairs*
- *Department of Medicine*
- *Division of Pulmonary, Critical Care & Sleep Medicine*

#### Conditions Treated:

- *Lymphangiomyomatosis (LAM)*
- *Sarcoidosis Overview*
- *Pulmonary Fibrosis*
- *Asbestosis*
- *Birt Hogg Dube Syndrome*
- *Pulmonary Langerhans Cell Histiocytosis*

#### Research Areas:

- *Infectious Diseases*
- *Basic Immunology*
- *Cellular and Molecular Biology*
- *Inflammation*

#### Programs & Services:

- *Department of Medicine*
- *Office of Academic Affairs*
- *Division of Pulmonary, Critical Care and Sleep Medicine (Adult)*
- *Asthma Treatment Program (Adult)*

#### Board Certification

National Board of Medical Examiners, Parts 1, 2 and 3

American Board of Internal Medicine

Fellow of the Royal College of Physicians and Surgeons of Canada Royal College of Physicians and Surgeons of Canada: Special Certificate in Respiratory Diseases

American Board of Pulmonary Diseases

Special Certification in Critical Care (American Board of Internal Medicine)

Fellow of the American College of Chest Physicians

#### Education

1980 University of Manitoba (Winnipeg, Canada), MD

#### Residency

1980 - 1981 Beth Israel Hospital, Harvard Medical School, Internship in Internal Medicine

1981 - 1983 Beth Israel Hospital, Harvard Medical School, Residency in Internal Medicine

#### Fellowship

1984 - 1986 University of Colorado Denver, Clinical Fellowship in Pulmonary Medicine

1985 - 1988 National Jewish Health and University of Colorado Denver, Research Fellowship in Pulmonary Cell Biology

#### Teaching or Professional Positions

2007-Present: Professor, Dept of Pediatrics, National Jewish Health

2007-Present: Professor, Integrated Department of Immunology, National Jewish Health & University of Colorado Denver

2006-Present: Executive Vice President for Academic Affairs and Professor, Dept of Medicine, National Jewish Health

2004-2006: Vice-Chair, Dept of Medicine, University of Toronto

2001-2006: Canada Research Chair in Respiration, Canadian Institutes of Health Research

2001-2006: Associate Director, Institute of Medical Sciences, University of Toronto 8/01-10/30/06

2000-2006: Director, Division of Respiratory, University of Toronto

1999-2006: Professor, Dept of Medicine, University of Toronto

1999-2005: R. Fraser Elliot Chair in Transplantation Research, Toronto General Hospital, The University Health Network

1995-2000: Training Program Director, Division of Respiratory, University of Toronto

1993-2006: Full Member, School of Graduate Studies, University of Toronto

1993-1999: Associate Professor, Dept of Medicine, University of Toronto

1989-1993: Associate Member, School of Graduate Studies, University of Toronto

1988-1993: Assistant Professor, Dept of Medicine, University of Toronto

1987-1988: Assistant Professor, Dept of Medicine, University of Colorado Denver

### **Professional Memberships**

Royal College of Physicians and Surgeons of Canada, Full Member

American Thoracic Society, Full Member; Member Program Committee for Assembly on Allergy, Immunology, and Inflammation, 1996-Present

American College of Chest Physicians, Full Member

Member of Forum on Critical Care

American Society for Cell Biology, Full Member.

Scientific Forum on Lung Cell and Molecular Biology

American Association for the Advancement of Science, Full Member

Ontario Thoracic Society, Full Member

Federation of American Societies for Experimental Biology, Full Member

Clinical Research Society of Toronto, President, 1996-1999

### **Awards & Recognition**

2010: American Thoracic Society Recognition Award for Scientific Accomplishments

2002-Present: Assoc. Editor, American Journal of Respiratory Cell and Molecular Biology

2006: Canadian Cystic Fibrosis Foundation Zeller's Senior Scientist Award for outstanding contributions to CF Research

2004: Scholar, McLaughlin Centre for Molecular Medicine, U. of Toronto

2001: Tier 1 Canada Research Chair in Respiration, Canadian Institutes of Health Research

1999: R. Fraser Elliott Chair in Transplantation Research, Toronto General Hospital, University Health Network

1999: Dept. of Med. Research Award, U. of Toronto

1997: Elected to the American Society for Clinical Investigation. Recipient of the William Goldie Prize, Dept. of Med., U. of Toronto for a contribution of notable merit to the advancement of knowledge in Internal Medicine

1996: Institute of Medical Science, Dept. of Medicine, U. of Toronto. Special Recognition for Supervision of Graduate Students who have made a notable scientific contribution

1992: Royal College of Physicians and Surgeons of Canada, Canadian Society of Clinical Investigation Joe Doupe Young Investigator's Award

1989: Career Scientist Award, Ontario Ministry of Health

#### **Doctor's Contact Information**

Office: 877.225.5654

Fax: 303.270.2243

#### **Locations**

National Jewish Health Main Campus  
1400 Jackson St.

Denver, CO 80206