

Tirone E. David, MD, OC, OOnt, FRCS is Professor of Surgery at the University of Toronto Faculty of Medicine and the Melanie Munk Chair of Cardiovascular Surgery at the Peter Munk Cardiac Centre in Toronto. Dr. David's expertise includes surgical procedures to treat patients with heart valve disease, complications of myocardial infarction, and thoracic aneurysms. He has performed more than 10,000 open-heart surgeries. In addition to developing many other operative procedures to treat patients with these conditions, Dr. David is widely recognized for developing "the David Procedure," a surgical approach that preserves a patient's aortic valve and uses a Dacron graft to re-implant it. Mehmet Oz, MD, a former student of Dr. David's, said, "Dr. David is a spirited innovator whose contagious passion catalyzed a generation of surgical innovation. He showed us a broader vista of the horizon than any of us could have imagined, and he lit the lights on the path toward the future so we could walk in the right direction."

Before joining the University of Toronto and the Peter Munk Cardiac Centre, Dr. David was Chief in the Division of Cardiovascular Surgery at Toronto General Hospital. He also has been Chief in the Division of Cardiovascular Surgery at Toronto Western Hospital.

A native of Brazil, Dr. David earned his MD at the Federal University Paraná Faculty of Medicine in Curitiba. He completed his residency in surgery at the State University of New York Downstate Medical Center and the Cleveland Clinic.

Dr. David is the author or coauthor of more than 365 scientific papers, 55 book chapters, and 5 surgical textbooks. He has been a member of the editorial boards for prestigious, peer-reviewed scientific journals, including *Circulation*, *Journal of Heart Valve Surgery*, and *Annals of Thoracic Surgery*. A gifted speaker, Dr. David has delivered local, regional, national, and international invited presentations in his field. He is Past President of the American Association for Thoracic Surgery and a distinguished and an honorary member of the Rio de Janeiro National Academy of Medicine, European Cardio-Thoracic Association, Brazilian Cardiovascular Society, Italian Society for Cardiac Surgery, Southern Thoracic Surgical Association, German Society for Thoracic and Cardiovascular Surgery, Society of Cardiac Surgeons, Japanese Association for Cardiothoracic Surgery, and Brazilian National Academy of Medicine. He is a member of the Canadian Marfan Association Professional Advisory Board, and a fellow of the Royal College of Physicians and Surgeons of Canada.

Dr. David is the recipient of more than 20 honors and awards, including the American Association for Thoracic Surgery Scientific Achievement Award, World Society of Cardiothoracic Surgeons Giants in Cardiac Surgery Award, American Heart Association William Glenn Award, Cleveland Clinic Alumni Association Distinguished Alumnus Award, and Brotherhood of Beth Sholom Synagogue Humanitarian Award. He is an elected member of the Order of Canada and Order of Ontario, the highest awards bestowed on Canadians for their outstanding talent, service, and contributions to Canada and humanity.