

## Dr. Davy Cheng



*Distinguished University Professor & Chair/Chief  
Department of Anesthesia & Perioperative Medicine  
Professor, Critical Care Medicine Division, Department of Medicine*

### Biography

Dr. Davy Cheng graduated from the Faculty of Medicine, University of Toronto in 1983 and completed his internal medicine internship and anesthesia residency in 1987. He joined as Faculty at the Toronto Western Hospital, University of Toronto after a Clinical Research Fellowship in 1988 and a Cardiovascular Anesthesia Fellowship at the University of Iowa Hospitals and Clinics, Iowa City in 1989. Prior to his appointment in 2001 at Western University, London, Dr. Cheng held the position of Professor and Deputy Chief of Anesthesiology at the Toronto General Hospital, University of Toronto and as Medical Director, Cardiovascular Surgery Program, University Health Network (UHN), Toronto.

Dr. Cheng is recognized as a world expert in perioperative outcomes and resource utilization in cardiac surgery/anesthesia, blood management, minimally invasive and robotic cardiac surgery, and perioperative evidence-based medicine. His pioneer work in fast track cardiac anesthesia and recovery has become the standard of cardiac anesthesia and recovery practice around the world. Dr. Cheng established the Evidence-Based Perioperative Clinical Outcomes Research Group (EPiCOR) and the MEDICI Centre (Medical Evidence, Decision Integrity, Clinical Impact) at Western and the London Teaching Hospitals, and continues to release a number of pivotal publications to direct evidence-based medical and surgical practices. He is a recognized healthcare leader in the forefront of research, practice and healthcare policy. As Principal Investigator and Co-investigator, Dr. Cheng has been awarded over \$5.8M in peer-reviewed grants and over \$1.6M in non-peer reviewed grants. He has published over 144 peer-reviewed scientific papers in high impact journals and 45 book / chapters (h-index 43, i10-index 101). Dr. Cheng holds positions on several Editorial Boards including; anesthesia (CJA), cardiothoracic and vascular anesthesia (JCTVA) and cardiac surgery (INNOVATIONS). He Co-Chaired the Steering Committee and Expert Consensus Panel for the International Society for Minimally Invasive Cardiac Surgery (ISMICS) as well as the European Association of Cardiothoracic Society (EACTS) in practice guideline development. Dr. Cheng has been invited as a Visiting Professor to over 95 Universities, Cardiac Centers and Conferences nationally and internationally.

## Honours

**2016** Elected Chairman of the Board of Trustees (2016-17 term) for the International Anesthesia Research Society (IARS).

**2015** CAS Gold Medalist, Canadian Anesthesiologists' Society

**2014** Elected Honorary Member, The German Society of Anaesthesiology and Intensive Care Medicine (DGAI) (This Honorary Member title confers on eminent physicians and scientists who have made a major contribution to the field of anaesthesiology)

**2014** CSPE Excellence in Medical Leadership Award (Chris Carruthers Award)

**2013** CCPE, Canadian Certified Physician Executive – certified by the Canadian Medical Association (CMA) and the Canadian Society of Physician Executives (CSPE)

**2012** Elected North America Representative Member, Scientific Affairs Committee, World Federation of Societies of Anesthesiologists (WFSA)

**2011** President, Association of Canadian University Departments of Anesthesia (ACUDA) (17 Canadian University Departments)

**2010** Ministry of Health and Long Term Care Scholarship, Rotman Advanced Health Leadership Program; and Inaugural Rotman-Longwoods Scholar, Longwoods Publishing

**2010** CAS Research Recognition Award, Canadian Anesthesiologists' Society

**2010** The Distinguished University Professorship, Western University

**2009** CSA Outstanding Contribution Award, honored at the 30th Anniversary meeting of the Chinese Society of Anesthesiology & Chinese Medical Association

**2007** Joint Medical Advisory Committee Award, London Health Sciences Centers & St. Joseph Health Care London, Ontario. (Outstanding leadership and contributions to the success of initiatives aligning the strategic directions of London Teaching Hospitals to improve patient care and outcomes)

**2007** Induction to Fellowship, Canadian Academy of Health Sciences (FCAHS) (Recognizes individuals of great accomplishment and achievement in the academic health sciences in Canada)

**2007** Elected to Board of Trustees, International Anesthesia Research Society (IARS) (The Canadian member)