

Davy C. Cheng, MD, MSc, FRCPC, FCAHS, CCPE

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A. Current Appointments and Positions Held

- 2011 – present Medical Director & Co-Founder, MEDICI Centre (Medical Evidence, Decision Integrity & Clinical Impact), Schulich School of Medicine & Dentistry, Western University
- 2010 – present Distinguished University Professor & Chair, Schulich School of Medicine & Dentistry, Western University, London, ON
- 2010 – present Professor, Department of Medicine, Critical Care Medicine Division, Schulich School of Medicine & Dentistry, Western University, London, ON
- 2003 – present Founder and Medical Director, Evidence-Based Perioperative Clinical Outcomes Research & Health Technology Assessment (EPiCOR-HTA) Program, LHSC/SJHC/UWO
- 2001 – present Chair/Chief, Schulich School of Medicine & Dentistry, Western University, Department of Anesthesia and Perioperative Medicine, (88 Faculty, 18 Fellows, 47 Residents), London, ON
- 2001 – present Scientist, Lawson Health Research Institute, London Health Sciences Centre/ St. Joseph's Health Care, London, ON

B. Education and Qualifications

- 2013 CCPE, Canadian Certified Physician Executive – certified by the Canadian Medical Association (CMA) and the Canadian Society of Physician Executives (CSPE)
- 2007 FCAHS, Elected Fellow – Canadian Academy of Health Sciences
- 1987 FRCPC (Anesthesia) – Royal College of Physicians & Surgeons, Canada
- 1979 – 1983 M.D., University of Toronto, Toronto, ON
- 1977 – 1979 MSc. (Biochemistry), University of Western Ontario, London, ON
- 1973 – 1977 Honors BSc. (Cum Laude) – Biochemistry University of Ottawa, Ottawa, ON

C. Honours and Awards (Past 5 years)

- 2016 President, International Anesthesia Research Society (The IARS is a nonpolitical, not-for-profit medical society founded in 1922 with its mission focused solely on the advancement and support of education and scientific research related to anesthesiology)
- 2016 President, Association of Cardiac Anesthesiologists
- 2015 CAS Gold Medal, Canadian Anesthesiologists' Society
- 2015 Invited Consultant and Member, Guideline Development Committee on Surgery and Anesthesia Care in Ebola Susceptible Patients, Emergency and Essential Surgery care (EESC) Program, World Health Organization (WHO)
- 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) – certified by the Canadian Medical Association (CMA) and the Canadian Society of Physician Executives (CSPE) (This award is given to a member of the Canadian Society of Physician Executives who has made an outstanding contribution to the development and mentorship of medical leaders in the field of health services leadership and management)

- 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)
(This Association composes of all 17 Chairs, PGE, UGE, Research, CME Committees of Canadian University Departments of Anesthesia)

D. BIO SKETCH

Dr. Davy Cheng is the Distinguished University Professor & Chair / Chief of the Department of Anesthesia & Perioperative Medicine, London Health Sciences Centre, St. Joseph's Health Care London, and The University of Western Ontario (UWO). As well, he is a Professor in the Critical Care Medicine Division, Department of Medicine, UWO. Dr. 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 \$6M in peer-reviewed grants and over \$1.6M in non-peer reviewed grants. He has published over 154 peer-reviewed scientific papers in high impact journals and 52 book / chapters (h-index 47, i10-index 116). 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), the European Association of Cardiothoracic Society (EACTS), as well as the World Health Organization (WHO) in practice guideline development. Dr. Cheng has been invited as a Visiting Professor to over 135 Universities, Cardiac Centers and Conferences nationally and internationally.

In 2015, Dr. Cheng is awarded the Canadian Anesthesiologists' Society Gold Medal, the highest award for his outstanding contributions in leadership and professional and clinical excellence in anesthesia. In 2014, Dr. Cheng was also elected the highest award by the German Society of Anesthesiologists and Intensive Care as its Honorary Member. In 2013, Dr. Cheng was designated as CCPE (Canadian Certified Physician Executive) by the Canadian Medical Association (CMA) and the Canadian Society of Physician Executives (CSPE), and in 2014 was honored with the CSPE Excellence in Medical Leadership Award. In 2013, Dr. Cheng was elected to the World Health Organization (WHO) Global Initiative for Emergency & Essential Surgical Care (GIEESC) Anaesthesia Committee. In 2011, he was elected President of the Association of Canadian University Departments of Anesthesiology (ACUDA), and was elected as the North American Representative to the Scientific Affairs Committee at World Federation Societies of Anesthesiologists (WFSA). In 2010, Dr. Cheng was selected as the Inaugural Rotman-

Longwoods Scholar, for demonstrated special interest in understanding and applying practical strategies of knowledge translation and knowledge transfer. Also in 2010, he was also selected to receive the CAS Research Recognition Award for his sustained major contributions in anesthesia research in Canada. In 2007, Dr. Cheng was the first anesthesiologist inducted to Fellow of the Canadian Academy of Health Sciences (FCAHS) in recognition of his great accomplishment and achievement in the academic health sciences in Canada. In 2010 he also received the prestigious Joint Medical Advisory Committee (MAC) Award for the outstanding leadership and exemplary contributions to the success of the committee's initiatives; aligning the strategic directions of London Teaching Hospitals to improve patient care and outcomes. In 2009, was recognized and awarded the Outstanding Contribution Award for Chinese Anesthesiology at the Chinese Society of Anesthesiology, for his leadership and mentorship in Chinese anesthesiology.

In 2016, Dr. Cheng was elected as Chair of the Board of Trustees in the International Anesthesia Research Society (IARS) and as President in the Association of Cardiac Anesthesiologists (ACA). Dr. Cheng was appointed to Chair the Circulation Track Subcommittee at the World Congress of Anesthesiologists meeting in 2016; where he also was elected as Chair of the Scientific Affairs Committee, World Federation of Societies of Anaesthesiologists (2016-2020). He served on the Board of Directors of the Society of Cardiovascular Anesthesiology (SCA) from 2013-2015; and the Board of Directors of the Canadian Anesthesiologists' Society (CAS) from 2011-2014. Dr. Cheng also served as Chair of the Ontario Blood Advisory Committee (OBAC) at the Ministry of Health & Long Term Care (MOHLTC) from 2012-2016.