



**Dr. Carlos A. Morillo** is a Cardiologist and Electrophysiologist and Professor in the Department of Cardiac Sciences, and Medicine, currently the Section Chief Cardiology Division at the Libin Cardiovascular Institute of Alberta, Cummings School of Medicine, University of Calgary and Zone Head Cardiology for the Calgary & Southeastern Alberta Region, Alberta Health Services. He also holds an Adjunct Full Professor appointment at the Department of Medicine at McMaster University. Dr. Morillo was the Director of the Hamilton Atrial Fibrillation Reference Centre, Director of the Syncope Autonomic Disorder Unit at McMaster University (2002-2014). Dr. Morillo is the past Director of the Arrhythmia & Pacing Services from 2002-2012. Dr. Morillo received his MD and Internal Medicine and Cardiology certifications from the Pontificia Universidad Javeriana, and Universidad Militar Nueva Granada, respectively in Bogota, Colombia. He trained as a Cardiac electrophysiologist at the University of Western Ontario in London, Ontario Canada; he performed a post doctoral fellowship sponsored by the Heart & Stroke Foundation of Canada in Cardiovascular Autonomic Physiology, under the mentorship of Professor Dwain Eckberg. His main research interests are related with the development of clinical trials in the area of cardiac arrhythmias, syncope and treatment of Chagas Disease. Similarly he has done research in Cardiac autonomic regulation, sympathetic nerve traffic and baroreflex modulation in different disease stages such as Sudden Cardiac death, Stroke, neurally mediated reflex syncope and Chagas cardiomyopathy. Dr. Morillo has a long-lasting interest in developing new therapeutic approaches for the treatment of atrial fibrillation and autonomic disorders. Dr. Morillo has published more than 300 articles in peer reviewed journals, over 320 abstracts and 35 book chapters in well known Cardiology textbooks, and has published in most of the major journals such as New England Journal of Medicine, JAMA, JACC, Circulation, European Heart Journal, Stroke, Journal of Cardiac Electrophysiology, Annals of Internal Medicine. Dr. Morillo has ample experience with neurally mediated orthostatic intolerance symptoms and has participated in most of the landmark trials in this condition. He also developed the first chronic AF experimental model and was the first to document the potential of ablation of the pulmonary vein region as a strategy to treat AF experimentally. He is currently focused on the development and implementation of clinical networks that will develop the necessary infrastructure to conduct clinical trials of neglected diseases such as Chagas and Rheumatic Heart Disease, and he has also developed clinical pathways to improve management and assessment of patients with atrial fibrillation and syncope that present to the emergency department. Dr. Morillo holds grants from CIHR, NIH, CaNET, COLCIENCIAS, TDR/WHO and industry. Dr. Morillo conducted the largest clinical trial in Chagas disease and is testing new therapeutic agents for the management of this neglected disease. Dr. Morillo is a member of the steering committee of many landmark Clinical trials including INTERHEART, ORIGIN, CURRENT, OASIS, BENEFIT, ACTIVE, RAAFT, STOP-CHAGAS, POST to mention a few, and has participated as an investigator and a member of the Adjudications committees of trials such as ORIGIN, RELY, BENEFIT, AVERROES, RAAFT-2, SIMPLE and many other landmark clinical trials. Dr. Morillo was the Editor-in-Chief of the Revista Iberoamericana de

Arritmologia and is a member of several Editorial Boards including the Cochrane Meta-Analysis Heart Group, Clinical Autonomic Research, EUROPACE, Heart Rhythm Journal, Revista Colombiana de Cardiologia, REBLAMPA, and served in the editorial boards of JCE, and other journals. Dr. Morillo is an internationally renowned lecturer and teacher. He has received many accolades nationally and internationally and was selected as one of the 10 most influential Hispanic-Canadians in 2010. He has also been very actively involved with Cardiology Societies in Latin America and is a past Vice-President of the Inter-American Cardiology Society, and is the Heart Rhythm Society Ambassador for Latin America and a Member of the Scientific Meeting Planning Committee for the Heart Rhythm Society, and served as lead for the Heart Rhythm Disorder Planning program for the World Congress of Cardiology (Mexico, 2016) and is the Chair of the AF Roadmap for the World Heart Federation. Dr. Morillo has had an active role in many Specialty and Subspecialty Society Boards both nationally and internationally and has held all type of board positions such as Secretary, Treasurer, Vice-President and President. He was the Founding President of the Colombian Heart Foundation, a founding Board Member of the Canadian Heart Rhythm Society and former President of SOLAECE. Dr. Morillo also has experience organizing Educational Cardiology Meetings within Latin-America and Chaired the McMaster University, Cardiology Update Annual Symposium for 6 continuous years. Dr. Morillo has 3 children is an avid runner, hiker and a frustrated musician and has a broad knowledge of Jazz, contemporary and classical music.