

Speaker's Biosketch

ICoLA 2024

Alvaro Avezum (Sao Paulo University, Brazil)

Álvaro Avezum, cardiologist and epidemiologist, is the Director of the International Research Center at Oswaldo Cruz German Hospital in São Paulo, Brazil, Full Professor at São Paulo University, International Research Associate at Population Health Research Institute, McMaster University, World Heart Federation At Large Member, and Scientific Director of the Spirituality and Cardiovascular Medicine Department at Brazilian Cardiology Society.

He received his medical degree from the Federal University of Triângulo Mineiro, MG, Brazil, in 1985; completed his residency in Internal Medicine, followed by the completion of 3-year residency in cardiology, at Dante Pazzanese Institute of Cardiology in São Paulo, in 1990; did research fellowship training in cardiology and earned an MSc in Clinical Epidemiology at McMaster University, Hamilton, Canada, from 1993 to 1995; and obtained his PhD in Cardiology from São Paulo University in 2002 and professorship at CardioPneumology Department, São Paulo University in 2016. His previous positions at Medical Societies in Brazil include: São Paulo Cardiology Society (Vice-President, Research Director, and Scientific Director) and Brazilian Cardiology Society (President, Cardiovascular Health Promotion-Funcor, President, Evidence-Based Cardiology Committee, President Spirituality and Cardiovascular Medicine Committee), InterAmerican Cardiology Society (Coordinator, Epidemiology Chapter) World Heart Federation (Member of the Cardiovascular Secondary Prevention Committee), and Research Director at Dante Pazzanese Institute of Cardiology

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Dr. Avezum's selected contributions include the introduction and cardiologist's training of evidence-based medicine, capacity building and clinical trials, epidemiological studies coordination, clinical practice evaluation and improvement in cardiovascular disease, and the cardiovascular health promotion initiative in Brazil. His main research interests include clinical trials in cardiovascular diseases, evidence-based practice, cardiovascular disease prevention, epidemiological studies, systematic overview, and knowledge translation interventions. Dr. Avezum coordinates a large nationwide research network including 250 research sites across Brazil since 1990, conducting relevant and pivotal RCTs and observational studies. Over the last 17 years, Dr. Avezum has conducted the largest world prospective cohort study, the PURE Study, along with the Population Health Research Institute (Hamilton, Canada) which has provided new scientific knowledge for changing clinical practice in cardiovascular prevention and health promotion worldwide. He collaborates actively with the Cardio4Cities Initiative.

Dr. Avezum has been a steering committee member of 120 studies (randomized clinical trials and epidemiological studies), adjudication committee member of more than 30 studies, and author/co-author of 412 peer-reviewed published scientific papers, including key articles in high impact journals. h-Index of 108 (Jun 2024). He has been a reviewer of AHJ, AJC, EHJ, Circulation, JACC and Lancet. Recently, he was identified as one of the world's most influential scientific minds, 2014 and 2015, in clinical medicine, by Thompson Reuters, and by Clarivate Analytics in 2019, 2020, 2021, 2022, and 2023.