



Biography

ANA OLGA MOCUMBI, MD PHD FESC

Cardiologist

Diploma in Paediatric Cardiology from University Paris V, René Descartes, France

PhD in Epidemiology and Pathogenesis of Endomyocardial Fibrosis, Imperial College London, UK

Post-Doc in Epidemiology of Non-Communicable Diseases, Univ of California San Francisco, USA

Dr. Mocumbi is an Associate Professor of Cardiology at Universidade Eduardo Mondlane in Mozambique, Affiliated Professor at the Department of Global Health at the University of Washington, adjunct Professor at Torrens University of Australia, and Lead Researcher at the Non-Communicable Diseases (NCD) Division at the National Public Health Institute Mozambique (Instituto Nacional de Saúde). Her career focuses on poverty-related cardiovascular diseases, including epidemiological, clinical and health systems research. Specific areas of her research have been incorporation of new technologies into improvement of cardiovascular care and research in low-income settings, with special focus on cardiomyopathies, infectious-related conditions such as rheumatic heart disease and infectious pulmonary vascular disease, heart failure in children, and women's cardiovascular health.

She carried out her rural service in the central region (1992-1997) of the country immediately after graduation, acting as the Director of the Provincial Health Department in Sofala. In this role she was responsible for coordination of all preventive, clinical and surveillance activities. This work was critical in developing her understanding of the diversity of disease profiles in the poorest settings, and triggered her interest in neglected chronic cardiovascular diseases. After five years of rural assignment, she pursued a cardiology residency (1997-2000) through a sandwich program between Mozambique and France. During that period, she joined the Heart Institute of Mozambique as the Director for Research (2000-2011). The Heart Institute is a non-profit organization, with both clinical and academic functions. Its mandate includes expanding and improving cardiac care, training of cardiologists and cardiac surgeons, with a major focus on starting open-heart surgery in Mozambique. Between 2004-2008 she obtained her PhD in Neglected Diseases at Imperial College, London, and

conducted community-based research in rural Mozambique for her dissertation. Then, after taking her role as head of Non Communicable Diseases Division at Instituto Nacional de Saúde, she did a Global Health Fellowship at University of California San Francisco (2016-2017).

She is co-Chair of the Global Network of Non-Communicable Diseases and Injuries of Poverty and an active member of the leadership at the Pan African Society of Cardiology (Co-Chair of the Taskforce for Access to Reproductive Health Services for Women with Cardiovascular Disease), World Heart Federation (Co-Chair of the Working Group on Rheumatic Heart Disease Prevention and Control). She has recently Co-Chaired of The Lancet Global Commission on Non-Communicable Diseases and Injuries of the Poorest Billion.

Dr. Mocumbi is a member of editorial and advisory boards. She has published her work in high-impact indexed journals, and has collaborations with eminent universities and research institutes all around the globe.