



Prof. Faadiel Essop is currently a professor at the Department of Physiological Sciences at Stellenbosch University (South Africa). Prof. Essop completed his under- and postgraduate studies at the University of Cape Town and was later awarded a Fulbright fellowship to further his research at the University of Texas-Houston Medical School (TX, USA). He subsequently moved to Stellenbosch University and established a research group that focuses on the so-called “dual burden of disease” (HIV-AIDS and non-communicable diseases) that is threatening developing countries. Specifically, the emphasis is two-fold: a) the link between diabetes and cardiovascular diseases – concentrating on the damaging effects of high glucose and fatty acid availability and b) the mechanisms whereby HIV and/or highly active anti-retroviral treatment can trigger cardio-metabolic diseases. Prof. Essop is a former chairperson of the Department of Physiological Sciences and currently acts as the President of the Physiology Society of Southern Africa and the Vice-President of the African Association of Physiological Sciences. He also served as a member of the International Committee of the American Physiological Society and is an elected Fellow of the American Physiological Society (Cardiovascular). He was recently appointed to the Board of the General Assembly of the International Union of Physiological Sciences.