

Jerolen Naidoo



Biography

Principal researcher within the CSIR Future Production Chemicals cluster and honorary lecturer at University of Cape Town, Department of Human Biology. Jerolen graduated with a PhD in Cell Biology from the Institute for Infectious Disease and Molecular Medicine (IDM) at the University of Cape Town in 2016. He has a background in cell and molecular biology with experience in functional precision medicine, high content screening, host-pathogen interactions and RNA biology. Jerolen leads the CSIR Microbiome Mapping Initiative (CMMI) which aims to create a snapshot of gut microbial diversity within a South African urban-professional cohort and co-leads the CSIR Digital-Biobank project which seeks to create an integrated multiome (genome, single cell transcriptome/epigenome and proteome) digital data repository from clinically curated and African-relevant disease cohorts.