

## Biosketch



**Roma Chilengi, MD**

### Chief Scientific Officer

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I am a Zambian physician, epidemiologist and vaccinologist currently employed as Chief Scientific Officer at the Centre for Infectious Disease Research in Zambia (CIDRZ). My research career has spanned roles as study physician on clinical studies in Zambia while at Tropical Diseases Research Centre; as sponsor based central study manager for malaria vaccine trials while at the African Malaria Network Trust in Tanzania; and as head of clinical trials facility at the University of Oxford/KEMRI-Wellcome Trust Programme in Kenya. In the course of this career, I have gained much experience as a clinical investigator as well as manager for numerous studies in Africa and have also competed for and managed various research grants. My research work is on enteric disease vaccines including rotavirus, ETEC, cholera and Shigella, as well HIV vaccine research. Presently, I am working to validate a human infection challenge model using live oral rotavirus vaccine as the infection agent and simultaneously studying to understand differences in between natural infection in Zambia and exposure through infection challenge to naïve volunteers. My goal is to establish a robust human infection studies site in Zambia for evaluating enteric vaccines.

I am also the Site Leader for the current CIDRZ Clinical Trials Unit within the HVTN network. I have an adjunct faculty position as Assistant Professor, University of Alabama at Birmingham school of Medicine as well as honorary lecturer appointment at the University of Zambia, School of Public Health



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