

Jotam G. Pasipanodya, MD., Dr.PH

Dr. Pasipanodya received his degree (MB, ChB) from the University of Zimbabwe Medical School, in Harare. And his Doctorate in Public Health from University of North Texas Health Sciences at Fort Worth, Texas. He also holds a certificate in TB Epidemiology from International Union Against TB and Lung Diseases in Paris, France.

Dr. Pasipanodya's research is devoted to the study of quantitative relationships between antimicrobial agents, outcomes, to include clinical, microbiological, and toxicity; and healthcare costs to individuals and society. To achieve the proposed goals, he uses a systems approach and models that combine in vitro, animal and human level data. These approaches have been used in optimizing pulmonary tuberculosis. Dr. Pasipanodya has also used hybrid modeling approaches that combine standard parametric statistics with nonlinear multivariate adaptive regression approaches to determine the best combination therapy for pediatric Leishmaniasis.

Dr. Pasipanodya spent 4 years (2000 – 2004) as the Government Medical Officer and Medical Superintendent at Chidamoyo Hospital in Zimbabwe. He was also an Epidemiologist and Adjunct Faculty; Ministry of Health and Child Welfare, at the University of Zimbabwe Health Sciences Centre.

He is currently a Research Scientist and Biostatistical Consultant at UT Southwestern Medical Center, and an Adjunct Assistant Professor at UNTSCH School of Public Health, in Fort Worth, TX

Dr. Pasipanodya is a member of the American Society for Microbiology, Zimbabwe College of Public Health Physicians, International Union Against Tuberculosis and Lung Diseases, and American Association of HIV Medicine.

He is the recipient of the 1986 Australian Olympia Mathematics Award and the 2012 National Institute of Drug Abuse (NIDA/AAP) Travel Award.