Dr. Nduba is a medical officer and epidemiologist and leads the respiratory diseases centre at the Kenya medical research Institute, Nairobi. He has experience with tuberculosis research for 18 years having lead studies examining the prevalence and incidence of tuberculosis in adolescents and infants, developed local TB culture and immunological capacity including creating a skilled team of individuals with the ability to process and store high quality PBMCs for further TB immunology research. He has conducted three TB vaccine trials, two in infants and the other in adults that included bio banking protocols and extensive immunology sample collection and processing. He also lead a TB drug treatment trial that was looking at a novel new treatment- MPaZ for shortening TB treatment.