

Tom Quinn, MD, MSc

Dr. Tom Quinn is Senior Investigator and Head of the Section on International HIV/AIDS Research in the Laboratory of Immunoregulation at the National Institute of Allergy and Infectious Diseases. He also serves as Associate Director for International Research for the Division of Intramural Research at NIAID. For the past two decades he has also supervised a joint clinical infectious diseases training program for NIH fellows that rotate to the Johns Hopkins Hospital for part of their training. He is Professor of Medicine and Pathology in the Johns Hopkins School of Medicine where he maintains his research laboratory, and has adjunct appointments in the Departments of International Health, Epidemiology, and Immunology and Molecular Microbiology in The Johns Hopkins School of Public Health.

Dr. Quinn's investigations have involved the study of the epidemiologic, virologic, immunologic features of HIV infection in Africa, the Caribbean, South America and Asia. In 1982 he was part of a NIH team that investigated an AIDS outbreak in Haiti and 1984, he helped establish "Projet SIDA" in Kinshasa, Zaire (now the Democratic Republic of Congo) that was the largest AIDS investigative project in sub-Saharan Africa for 15 years. Dr. Quinn has been involved in laboratory investigations, which have helped define the biological factors, particularly viral load, involved in heterosexual transmission and perinatal transmission, the natural history of HIV infections in developing countries, and the identification and characterization of unique subtypes of HIV-1 infection. Immunologic studies have included mucosal changes in T-cell phenotypes and cytokines in patients with HIV infection and other endemic tropical diseases such as malaria and tuberculosis.

Dr. Quinn has been involved in HIV clinical and epidemiologic investigations in 25 countries, with current projects in Uganda, South Africa, Zimbabwe, Tanzania, Ethiopia, India, China, Thailand, and Brazil. Among his professional activities, Dr. Quinn is a member of the Technical Panel of the Global Fund to Fight AIDS, Malaria, and Tuberculosis and has been on Advisor/Consultant on HIV and STDs to the World Health Organization, Office of the Global AIDS Coordinator (PEPFAR), UNAIDS, and the U.S. Food and Drug Administration. In 2004 he became a member of the Institute of Medicine of the National Academy of Science. In 2007 he was elected as fellow of the American Association for the Advancement of Science. He is also a fellow of the Infectious Disease Society of America and a member of the American Association of Physicians. He is an author of approximately 800 publications on HIV, STDs, and infectious diseases.