

Biosketch

Lynda Stuart, MD; Ph.D.

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Dr. Lynda Stuart is an academic and physician-scientist. She currently leads the Vaccine and Host Pathogen Biology domain of Discovery and Translational Sciences at the Bill & Melinda Gates Foundation. This group works across all infectious diseases of interest to the Foundation and aims to **source novel approaches and accelerate the discovery, development and translation of new passive and active immunization strategies for Foundation priority diseases**. The key initiatives supported include novel live and whole-cell vaccines candidates, replicating viral vectors, antigen identification and immunogen design, adjuvants and formulation, monoclonal antibody identification, generation and analysis, and vaccine correlates of protection. In addition they manage a number of best-in-class integrated service and research platforms for vaccine R&D as well as a translational platform for exploratory clinical studies.

Her research career has focused on the role of the innate immune system in control of auto-immune and infectious diseases, the interplay between innate and adaptive immunity and on host-pathogen biology. She was a recipient of numerous academic awards including a Wellcome Trust Clinical Research Fellowship, Wellcome Trust Clinician Scientist Award, Howard M. Goodman Award, and the Massachusetts General Hospital Research Scholars Award. She is a member of the Royal College of Physicians in the United Kingdom and a Fellow of the American Society of Clinical Investigation. Prior to joining the Bill & Melinda Gates Foundation, Dr. Stuart was a member of the faculty at the Massachusetts General Hospital and Harvard Medical School where she was co-director of the Laboratory of Developmental Immunology, a member of the Center for Computational and Integrative Biology, an affiliate of the Broad Institute of Harvard and MIT, and served on the Massachusetts General Hospital Executive Committee for Research. She remains actively involved in basic research with an RO1-funded program and affiliated appointment at the Benaroya Research Institute in Seattle. Dr. Stuart earned an MD from the University of Cambridge and the University of London and a PhD from the University of Edinburgh. She completed residency training in Internal Medicine in the United Kingdom.

