



**Dr. Patrick E. Duffy**

Director

National Institutes of Health, USA

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Dr. Duffy is an internationally recognized expert and scientist whose research focuses on human malaria. He is well experienced in human observational and interventional studies of malaria, as well as mentorship of young scientists in US and Africa. As the Chief of the Laboratory of Malaria Immunology and Vaccinology at NIAID/NIH, he is responsible for the intramural NIAID program to develop and test malaria vaccines in humans. Before taking this position in Nov 2009, he served as Malaria Program Director at Seattle Biomedical Research Institute, as Affiliate Professor of Global Health at the University of Washington, and as PI of the Fogarty-funded East African regional training program for young biomedical scientists. His basic research program focuses on understanding the pathogenesis and immunology of malaria, and translating this understanding into new vaccine concepts and products. He has led the international Pregnancy Malaria Initiative to develop a malaria vaccine for pregnant women, a Grand Challenges in Global Health consortium project to understand immunity to severe malaria in African children, and a consortium of laboratories identifying novel vaccine targets against liver stage malaria parasites. He established the Malaria Clinical Trials Center that performs experimental malaria infections of humans in Seattle. He received his medical degree from Duke University, his internal medicine training at Walter Reed, and his postdoctoral training in molecular vaccine development at NIH.