

Postdoctoral position

Human immune responses to infection by and vaccination against malaria.

We are seeking scientist with immunological interest and expertise for research projects on Immune protection against human malaria infection. These projects are analyzing samples from human vaccine trials with attenuated sporozoites with a focus on protection during the pre-erythrocytic stage. We employ sets of cutting edge immunological and informatic analyses in a systems immunology approach that is supported by data management/analysis, systems biology, and clinical cores. The project is conducted within the Seattle Human Immunology Consortium (HIPC) (www.immuneprofiling.org) which provides close working relationships with researchers who are working on projects including HIV, Covid-19, and other infectious diseases locally, nationally, and internationally. Our studies are identifying immunological processes and cellular and humoral components that correlate with protection, which can advance malaria vaccine development and understanding of the human immune system.

The research is conducted in the dynamic South Lake Union research environment of Seattle which provides extensive interactions among scientists who are at Seattle Children's Research Institute, Fred Hutchinson Cancer Research Center, University of Washington School of Medicine and other research institutions, all of which are closely located.

This position requires a Ph.D. or equivalent biomedical degree and expertise, along with a strong interest and motivation in the relevant areas.

Send expression of interest and CV to: stuartlab.schedule@seattlechildrens.org

Required Education/Experience:

- Doctorate degree (PhD/DVM/MD) in specialty area from an accredited university training program
- Experience using basic research techniques of specialty area

Preferred:

- Previous experience conducting research in immunology and/or molecular biology
- Experience in lab protocol and manuscript and grant proposal development