

## Call for Postdoctoral Scientist in Translational Immunology

Institut Pasteur Cambodia seeks a motivated postdoc to study adaptive immune responses during flavivirus infection in HHMI/Wellcome funded project

A HHMI-Wellcome funded postdoctoral position is available at the newly established Immunology Group of Dr. Tineke Cantaert at Institut Pasteur Cambodia to study adaptive immune responses during flavivirus infection, such as Dengue virus (DENV) or Zika virus. Our research is driven by the hypothesis that proper control of host adaptive immune responses are needed for a favorable clinical outcome during secondary flavivirus infection in humans. Appropriate cohort design and our location in a flavivirus endemic region enables us to explore new avenues of research.

The researcher will be involved in molecular and functional characterization of human B cell responses. B cells from DENV-infected individuals will be interrogated with emphasis on antigen specificity and effector functions. Humoral responses will be characterized in terms of cross-reactivity and IgG effector functions. The successful candidate holds a PhD in life science and has a strong track record in the analysis of human adaptive immune responses and functional antibody profiling. Expertise in investigation of single cell antigen-specific B cells and viral immunology is highly welcome.

The Institute Pasteur Cambodia provides cutting edge biomedical research in bacteriology, virology, parasitology, immunology and epidemiology on pathogens endemic to South-East Asia. Institut Pasteur Cambodia is part of the Institut Pasteur International Network (IPIN), located in 26 countries on five continents, united by a shared mission to improve human health through biomedical research. Present in numerous endemic areas, the network is a demonstrated fore player in identification and characterization of emerging infectious diseases.

The successful candidate will be part of a team of international researchers and participate in international research programs in a highly competitive scientific environment. Our group has strong collaborations within the IPIN, hence, mobility of the candidate is a highly favored.

The position is full time for minimum 2 years with the possibility of prolongation and is available immediately. Salary is competitive to international standards and includes expatriate package.

Please send your application via email with CV, motivation letter, a brief outline of previous research, and contact details of two references to Tineke Cantaert ([tcantaert@pasteur-kh.org](mailto:tcantaert@pasteur-kh.org))