

Postdoctoral Position

Pediatric Infectious Diseases

Johns Hopkins University School of Medicine

Baltimore, MD

A Postdoctoral position is available immediately in the laboratory of Dr. Deborah Persaud, Professor of Pediatrics and Infectious Diseases at the Johns Hopkins University School of Medicine, Baltimore, MD. Expertise in molecular biology is required. Our research focuses on investigating molecular and cellular mechanisms of HIV persistence in children and youth. Our studies are primarily conducted in the context of clinical trials aimed at HIV remission and cure for this population. The position includes the following research: understanding the role of neutralizing escape in HIV reservoir formation in perinatal infection, defining the time course of the establishment and maintenance of latent HIV reservoirs studies of human integration site analysis, in-vivo mouse studies to further understand the effects of early and very early treatment on reservoir size restriction, and innate immune responses in perinatal HIV infection.

Applicants should hold a PhD degree and have a strong background in cellular and molecular biology. Significant experiences in the following areas/skill profiles are desired: standard molecular techniques, next generation sequencing, transfection, *in vivo* mouse models, and flow cytometric analyses. Capacity to multitask, as well as fluency in written and spoken English are required. Recent graduates are encouraged to apply. For those interested, please send a cover letter, curriculum vitae, names and contact information (email and telephone numbers) of three references to Dr. Deborah Persaud (dpers@jhmi.edu)

It is the policy of the School of Medicine that all postdocs, regardless of funding source shall be paid according to the NIH stipend scale. The salary will be based on this scale and commensurate with years of postgraduate training.