

Post-doctoral Research Fellowship

The Johns Hopkins University School of Medicine

An exciting Post-doctoral Research Fellowship opportunity to work and train in a basic science immunology laboratory focused on the **role of IL-4/IL-13 signaling in asthma and allergic inflammation** with Dr. Nicola M. Heller in Anesthesiology & Critical Care Medicine/Allergy & Clinical Immunology. We are looking to understand the molecular mechanisms of macrophage responses in the allergic lung (new, funded R01). A molecular and cellular biology/biochemistry approach in cell lines and primary human (patient) samples will be used for studies of signal transduction, immunology, inflammation in asthma and allergies.

The candidate must be a recent (**within the last 2 years**) Ph.D. in Basic Science / Immunology.

Previous bench laboratory experience in immunology with **strong *in vitro* skills (si/shRNA, CHIP, mutagenesis, etc.)**; at least one peer-reviewed publication, must be highly motivated, productive and energetic.

Up to three years fellowship offered (salary: NIH stipend); renewal dependent on annual success.

U.S. citizens or Green Card holders preferred.

To begin as soon as possible.

To apply, please send an introductory letter including research interests, curriculum vitae and 3 letters of reference via email to: nheller@jhmi.edu

Nicola M. Heller, Ph.D.

Department of Anesthesiology & Critical Care Medicine
Division of Allergy & Clinical Immunology
The Johns Hopkins University School of Medicine
720 Rutland Avenue
Ross Building 367
Baltimore, Maryland 21205