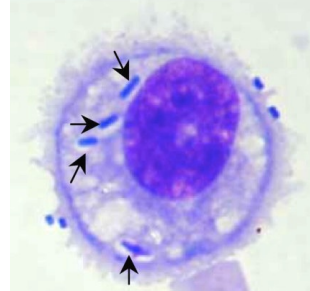


An exciting post-doctoral research fellowship opportunity to work and train in a basic science/translational immunology laboratory focused on the **role of IL-4/IL-13 in monocyte-macrophages in asthma, allergic inflammation and cancer** with Dr. Nicola M. Heller in Anesthesiology & Critical Care Medicine/Allergy & Clinical Immunology. We are looking to understand the molecular mechanisms of macrophage responses in the allergic lung (R01- and DoD-funded). A molecular and cellular biology/biochemistry approach in cultured cells, mouse models and primary human (patient) samples will be used for studies of signal transduction, immunology, inflammation in asthma and allergies. New areas of investigation include cellular immunotherapy using nanotechnology.



The candidate must be a recent (**within the last 2 years**) Ph.D. in Immunology. Previous bench laboratory experience in immunology with **strong *in vitro* skills (cell culture, flow cytometry, Western blot, ChIP, si/shRNA, etc.) a must**; at least two peer-reviewed publication, highly motivated, productive and energetic.

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U.S. citizens or green card holders preferred.

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