

19 August 2016

Two Postdoctoral Fellow positions are available in the following research topics:

- 1) Lipid metabolism in Th17 cells
- 2) Immune cell function affecting neural development

We utilize immune cells, especially T cells, as a model system to study fundamental aspects of biology. Our research focuses on the identification of lipid metabolites to regulate pro-inflammatory immune cell function in murine disease colitis models. We are also interested in studying how immune cells affect neural development using a rodent model that induces autism-like behaviors.

The Huh laboratory belongs to the Program of Innate Immunity and the Division of Infectious Diseases and Immunology at University of Massachusetts Medical School in Worcester, MA. We hope to recruit new members in the fall/winter of 2016 and beyond.

Perspective candidates should hold a Ph.D. or equivalent degree and have a strong background in molecular biology and immunology. Candidates with prior experience in working with mice, flow cytometry and primary immune cell culture are encouraged to apply. Candidate should have demonstrated ability to work independently, attention to details, be dedicated, and self-motivated.

If interested, please send a CV and contact information of three referees to Jun Huh at Jun.Huh@umassmed.edu

Lab publication and detailed research description can be found on:
<http://www.umassmed.edu/huhlab/>