



CENTER FOR MICROBIOME AND HUMAN HEALTH

The Ahern Group (<http://www.lerner.ccf.org/cmm/ahern/>), in the Department of Cellular and Molecular Medicine at the Cleveland Clinic Lerner Research Institute, seeks a postdoctoral researcher to study the interplay between the intestinal immune system and the gut microbiota in inflammatory bowel disease (IBD).

The gut microbiota has long been appreciated to be a major driver of the development and pathogenesis of IBD. Despite this, the microbes responsible have remained enigmatic. Our lab employs cutting-edge microbiological and immunological techniques, allied to gnotobiotic mouse models of IBD, to identify and characterize the microbes that contribute to the development, exacerbation and resolution of IBD, as well as unravel the molecular mechanisms underlying these interactions. The position is ideally suited to candidates who are interested in working at the interface of immunology and microbiology in the context of inflammatory disease. The candidate will have completed, or be close to completing, a Ph.D. degree (or M.D. with at least 3 years research experience), and have experience in cellular immunology and rodent models of inflammation OR intestinal microbiology, including genetic modification of intestinal microbes.

The candidate will join a dynamic research department (<http://www.lerner.ccf.org/>) whose areas of interest encompass a breadth of topics related to the cellular and molecular pathways that mediate disease. The Department is also home to a number of groups whose work focuses on the contributions of the microbiota to host health and pathology, as well as numerous state-of-the-art core facilities that facilitate these studies. Our group, and the Department as a whole, seeks to provide a stimulating and collaborative research environment, committed to the training and development of its trainees and enabling their growth as independent researchers. A competitive benefits and salary package is available. Cleveland is located on the shores of beautiful Lake Erie in Northeast Ohio and offers affordable, family friendly living with an abundance of activities including a stunning network of metroparks, world class arts and entertainment, and for the sports fanatic, three professional sports teams and several minor teams.

Interested candidates should submit a cover letter (2 pages maximum) outlining their research interests, as well as a CV and the contact information for 3 references to Dr. Philip Ahern at ahernp@ccf.org