

Post-Doctoral Research Scientist Position

A postdoctoral position is immediately available to highly motivated candidates to study the mechanisms of myelopoiesis with a focus on cardiovascular disease. The successful candidate will utilize molecular, genetic and pharmacological approaches to decipher the signaling pathways that regulate myeloid cell production in different disease settings including but not limited to diabetes and obesity. Prior experience in flow cytometry, mouse genetics, animal handling and surgical techniques is highly desirable. Candidates with a Ph.D. in cell/ molecular biology, immunology, physiology/pharmacology or a related discipline are encouraged to apply. Eligibility to apply for NIH Training Grants would be a distinct advantage.

Representative Publications

1. Nagareddy et al., Hyperglycemia promotes myelopoiesis and impairs the resolution of atherosclerosis. *Cell Metabolism*, 2013, 17(5): 695-708.
2. Nagareddy et al., Adipose tissue macrophages promote myelopoiesis and monocytoysis in obesity. *Cell Metabolism*, 2014, 19(5): 821-835.

Interested candidates submit CV, a cover letter detailing research experience, and contact details of three references to

Dr. Prabha Nagareddy, PhD
Dept. of Nutrition Sciences
University of Alabama at Birmingham (UAB)
Email: pnreddy@uab.edu

Note: The University of Alabama at Birmingham is the No. 1 university nationwide in "Best Places to Work for Postdocs," according to the 2013 Postdocs Rankings published in "The Scientist". Strengths cited for UAB are the quality of training, mentoring, career development opportunities and networking. UAB ranks in the top 25 in NIH funding, is a dynamic, collaborative research institution with state of the art facilities, excellent graduate programs, and a commitment to post-doctoral education.