Research Associate Position

The Department of Microbiology & Immunology of the Indiana University School of Medicine in Indianapolis, Indiana will be hiring a Research Associate to investigate the biology regulating blood stem cells and their microenvironment in response to stress induced by age, radiation exposure or diabetes. The suppliant will also perform services necessary to maintain the laboratory and meet its research objectives. The position requires a Ph.D. in molecular and cellular biology and at least 3 years of training/experience in homeostatic and stressed stem cells, particularly flow cytometric methods for detecting stem and stromal cell populations and molecular analysis of their function. Experience in development of congenic mouse models of analysis of stem cell function and creation of reporter mouse strains is required. Additional background in other stem cell models would be considered an advantage. Good communication skills (speaking and writing English) is necessary. Successful candidates will contribute to an already strong, collaborative environment, and to excel in mentoring graduate and postgraduate trainees. Apply online by submitting your CV, a research plan that describes your project ideas including specific aims (1-2 page), and contact information for three references to http://indiana.peopleadmin.com. Applicants who fail to include a research plan will not be considered. Our lab is part of the NCI-designated IU Simon Cancer Center Program in Hematopoiesis, and the Center of Excellence in Molecular Hematology, which meet regularly to foster innovation and collaboration. More information about the department and partnering centers can be found at www.micro.iusm.iu.edu. We encourage applications from women and other underrepresented groups. In addition, it is the University's policy to provide reasonable accommodations for qualified persons with disabilities. Indiana University is an EEO/AA Employer, M/F/D/V.