

Postdoc Positions to Study Stem/Progenitor Cells in Repair and Regeneration

Two postdoc positions are available immediately in the Center for Musculoskeletal Research at the University of Rochester Medical Center. The successful candidates will participate in two research projects that have recently been funded by NIH. The projects involve using multiphoton microscopy as a live imaging platform to characterize the behavior and cell fate of vascular progenitors and mesenchymal progenitors during skeletal repair and regeneration. The study integrates bone tissue engineering, vascular biology, and skeletal biology. The successful candidates must have a MD or PhD degree in biomedical science with published experience in molecular biology, cell biology and transgenic animal work. Recent graduates will receive substantially more favorable consideration than applicants who have completed 2-3 years of training. Prior experience with small animal surgery is a plus. Previous experience with cell sorting and vascular progenitors is preferred. To apply: please send C.V. and names of three references to:

Xinping Zhang, MD, PhD
Associate Professor
Center for Musculoskeletal Research
Department of Orthopaedics and Rehabilitation
University of Rochester Medical Center
601 Elmwood Ave.,
Box 665
Rochester, NY14642
Tel: 585-275-7928
Fax: 585-275-1121
email: xinping_zhang@urmc.rochester.edu