

Post-doctoral Research Position,  
Dept. of Surgery (Research Division),  
University of Rochester Medical Center

NIH-funded postdoctoral position in the Redmond Vascular Biology lab (Research Division, Dept. of Surgery).

An NIH-funded postdoctoral position is available in the Redmond Vascular Biology research laboratory at the University of Rochester (Department of Surgery's Research Division). This lab investigates the cardiovascular system as a biological target for alcohol using state-of-the-art *in vitro* and *in vivo* approaches. Current projects, in the context of atherosclerosis, are focused on regulation of vascular cell plasticity. We are seeking a highly motivated individual with a proactive attitude and excellent bench and communication skills, and the ability to work both independently and collaboratively. The job involves designing and conducting research projects, presenting at conferences, writing manuscripts, and mentoring students/residents. The PI and research team will closely work with the successful candidate for training in all these aspects, and the candidate will be encouraged to apply for independent fellowship grants.

Candidates should have a PhD or MD/PhD degree(s) in biological or medical science fields. Strong molecular biological skills, proficiency in cell culture (vascular cells and progenitor stem cells) and a research background in vascular pathophysiology are preferred. Experience in biochemical analyses, high throughput transcriptomics (RNA-seq), mouse surgery, or transgenic mouse studies is advantageous.

Interested applicants should provide a cover letter briefly describing their research experience, curriculum vitae with photograph, and the contact information and email addresses of three professional references to Eileen M Redmond, PhD, Associate Professor, University of Rochester Medical Center, Box SURG, 601 Elmwood Ave., Rochester NY 14642. Email: [Eileen\\_Redmond@urmc.rochester.edu](mailto:Eileen_Redmond@urmc.rochester.edu).

Website: <https://www.urmc.rochester.edu/labs/redmond.aspx>

Appointments and salary are commensurate with research experience and based on NIH guidelines. The University of Rochester is an equal opportunity employer.