An NIH-funded postdoctoral position is available in the Redmond Vascular Biology research laboratory to investigate the cardiovascular effects of alcohol. Projects explore the functional regulation of various alcohol exposures on plasticity of arterial cells (endothelial, smooth muscle, immune cells, and progenitor stem cells). We are seeking a highly motivated and talented individual to join our team to collaborate full-time on research.

Key responsibilities:
Design, conduct and troubleshoot experiments in the field of atherosclerosis research.

Analyze, organize, and graph data, and conduct literature searches.

Present research findings at lab meetings, institutional seminars, and national/international conferences.

Prepare manuscripts for publication in peer-reviewed journals.

Mentor junior lab members and contribute to a collaborative research environment.

Apply for fellowship grants.

Qualifications:
Ph.D. in Molecular Biology, Cell Biology, Biochemistry, or a related field.

Demonstrated expertise in-

- Molecular and cellular biology techniques.
- Cell culture, ICC, IHC, WB.
- Lab models of cardiovascular disease.

Experience with 'omics' technologies and data mining (scRNAseq, proteomics) is desirable

Excellent written and oral communication skills.

Ability to work independently and as part of a collaborative team.

A strong publication record commensurate with experience.

To apply:
Interested applicants should provide a cover letter briefly describing their research experience and career goals, curriculum vitae with photograph, and the contact information and email addresses of three professional references to Eileen_Redmond@urmc.rochester.edu.

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