



**Post-doctoral Research Position - Mitochondrial biology and stress signaling.  
Department of Anesthesiology and Perioperative Medicine  
University of Rochester Medical Center, Rochester, NY.**

A post-doctoral position is available at the University of Rochester Medical Center (URMC) in the laboratory of Dr. Andrew Wojtovich ([www.urmc.rochester.edu/labs/wojtovich.aspx](http://www.urmc.rochester.edu/labs/wojtovich.aspx)). The project is funded by a grant from the US National Institutes of Health and will study mitochondrial site-specific reactive oxygen species production in physiology and hypoxic stress signaling using optogenetic approaches. The laboratory uses a broad range of methods that offers the opportunity for training in multiple disciplines.

The ideal candidate has a background in biochemistry, physiology, genetics, neurobiology or related fields. Research experience with *C. elegans* and/or mitochondria is preferred. Candidates are required to have at least one first author publication and be independently motivated with excellent written and oral communication skills. URMC has a 5 year limit on post-doctoral tenure and preference will be given to recent graduates.

The University of Rochester School of Medicine and Dentistry is located in upstate New York in the small but vibrant city of Rochester. Rochester is a highly livable community with access to world-class outdoor activities and a strong cultural environment without the hassles of big city living.

Interested applicants should submit (1) a cover letter with (2) a brief summary of research interests, (3) a complete curriculum vitae, and (4) contact information of three references to Andrew Wojtovich ([Andrew\\_wojtovich@urmc.rochester.edu](mailto:Andrew_wojtovich@urmc.rochester.edu)).

Timeline: Review of applications will begin immediately, and will continue until the position is filled

The University of Rochester, an Equal Opportunity Employer, has a strong commitment to diversity and actively encourages applications from candidates from groups underrepresented in higher education.