



## **Post-doctoral Fellowship, Cardiac Mitochondrial Biology, University of Rochester NY.**

A post-doctoral fellowship position is available in the lab of Paul Brookes ([www.psblab.org](http://www.psblab.org)), at the University of Rochester Medical Center (URMC), to work on cardiac mitochondrial metabolism. The NIH-funded project ([https://projectreporter.nih.gov/project\\_info\\_details.cfm?aid=9380596](https://projectreporter.nih.gov/project_info_details.cfm?aid=9380596)) focuses on the roles of acid pH and SIRT1 in the regulation of metabolism in the ischemic heart (see recent publications: PMID28673962, PMID27510037, PMID28523727, PMID25383517).

Candidates must have a PhD and/or MD in an appropriate discipline, and strong candidates will have demonstrated experience in LC-MS/MS based metabolomics. Experience in mitochondrial biology and/or cardiac physiology would also be considered a strength. Other requirements include excellent English communication skills, and an appropriate visa or permit from the US Department of State if applying from overseas. URMC imposes a 5 year limit on post-doctoral tenure, such that preference will be given to candidates who have recently graduated.

URMC is the largest medical center in western NY, with vibrant post-doctoral and graduate student programs. The Rochester metro area comprises ~1m people and offers excellent arts and cultural resources, as well as world-class outdoor sports and affordable housing. URMC is an equal opportunity employer.

For more information, please contact:

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