

Rashid Deane Lab: Postdoc position

Position: Rashid Deane at the University of Rochester School of Medicine seeks an enthusiastic and skilled researchers to join our team. The post-doctoral position is NIH funded (about 5 yrs). Projects involve brain clearance mechanisms, and blood/ISF/CSF relationship using a variety of techniques, including MRI and fluorescence (NR) imaging of the brains of mice (Alzheimer's disease model) in vivo and in vitro, analyzing brain section and samples (fluorescence, ELISA and Western blots). Methods include but not limited to analysis of CSF and ISF distribution of macromolecules in the aging brain.

Post-doctoral fellows will be members of the Department of Neuroscience, The Center for Visual Sciences, and the Ernest J. Del Monte Institute for Neuroscience. The University of Rochester community encourages interactions among researchers in neurology and psychiatry, neuroscience, genetics, physics, computer science, engineering, biology, brain and cognitive sciences spanning the School of Medicine, the School of Arts and Sciences, and the School of Engineering. This position is 1-year initial appointments with opportunities for yearly renewal.

Candidate: Eligible applicants will have (or about to receive) a PhD or MD/PhD in physiology, pharmacology, cell biology, neuroscience, computer science, biomedical engineering, or a related discipline and have experience in brain imaging and analysis (MRI and fluorescence), Western blot analysis, ELISA, small animal surgery and two-photon imaging. Candidates with mathematical/data analysis backgrounds, and interests in disease modeling and interdisciplinary research are especially encouraged to apply.

Rochester: Rochester, located on the southern shore of Lake Ontario, is the third largest city in the state of New York and has been ranked by *Forbes*, Kiplinger, and the Places Almanac as an ideal city for families and one of the most livable cities in the country. With multiple research and teaching universities, a strong technology and innovation sector, a world class music school, museums, a vibrant restaurant scene, and easy access to the Finger Lakes Region, Rochester is a wonderful place to do research in a wonderful setting.

To inquire and apply, please email Rashid_Deane@urmc.rochester.edu with a letter of interest, full CV, names and contacts of three references, and at least one representative publication. Review of applications will begin immediately.

The University of Rochester is committed to fostering, cultivating and preserving a culture of diversity and inclusion. The University believes that a diverse workforce and inclusive workplace culture enhances the performance of our organization and our ability to fulfill our important missions. The University is committed to fostering and supporting a workplace culture inclusive of people regardless of their race, ethnicity, national origin, gender, sexual orientation, socio-economic status, marital status, age, physical abilities, political affiliation, religious beliefs or any other non-merit fact, so that all employees feel included, equal valued and supported.