

## Senior Faculty in Vision Restoration, Biomedical Engineering, University of Rochester

The University of Rochester invites applications for a senior faculty position in the area of vision science. While we will consider applicants from a number of subfields in vision science, those capable of leading a highly collaborative program in the area of vision restoration are especially encouraged to apply. Applicants must have a PhD degree or equivalent and a history of outstanding research accomplishments in vision science. The successful candidate will be expected to lead an internationally-recognized sponsored research program, and participate in departmental teaching programs. The faculty appointment will be in the Department of Biomedical Engineering ([www.bme.rochester.edu](http://www.bme.rochester.edu)) in the Hajim School of Engineering and Applied Sciences, with additional appointments in related disciplines as appropriate. The Department of Biomedical Engineering has strengths in tissue engineering, biomedical optics, neuroengineering, imaging, biomaterials, biomechanics, orthopaedics, and cardiovascular science.

The successful candidate will also be expected to take a leadership role in the University of Rochester's Center for Visual Science (CVS) (<http://www.cvs.rochester.edu>). CVS was founded in 1963 as an interdepartmental program that brings together scientists and engineers from a variety of disciplines with the common goal of pursuing excellence in vision research. It currently includes 33 faculty from 5 departments, with research areas that range from advanced optical technology for vision correction and retinal imaging, mechanisms of visual perception, plasticity and development, visual control of action, brain imaging, computational approaches to understanding vision, and sensorimotor integration. Numerous additional opportunities for collaborations exist across the University of Rochester, including with the departments of Brain and Cognitive Sciences, Neurology, the Flaum Eye Institute, the Institute of Optics, multiple other departments within the nearby University of Rochester Medical Center, and the Clinical and Translational Science Institute. Thus, the successful candidate will be immersed in an exceptionally rich environment for translational research, as well as for clinical and basic science collaborations.

The University of Rochester is committed to increasing the diversity of the campus community and the curriculum. Candidates who can contribute to that goal are encouraged to apply and to identify their strengths and experiences in this area. Consideration of applications will begin in January 2014 and continue until the position is filled.

**Candidates should submit the following application materials at <https://www.rochester.edu/fort/bme>**

- A CV
- Links to key publications
- A statement of research interests and plans
- A statement of teaching interests
- The names of at least three references

For further information, you may contact either of the Co-Chairs of the Search Committee: Diane Dalecki, Ph.D., Department of Biomedical Engineering, [dalecki@bme.rochester.edu](mailto:dalecki@bme.rochester.edu), or William Merigan, Ph.D., Flaum Eye Institute, [billm@cvs.rochester.edu](mailto:billm@cvs.rochester.edu) .