

## *Postdoctoral Positions*

A postdoctoral or research fellow position is available in the Cerebral Microcirculation Laboratory, Department of Neurological Surgery at Washington University. The applicant will participate in our ongoing NIH funded research project on effects of hypoxia/reoxygenation on cerebrovascular regulation. These studies will involve observation of physiological responses in isolated cerebral micro-vessels and cerebrovascular cells in culture. Further techniques used in this project consist of video- and fluorescence microscopy, ion sensitive dyes and electrodes, immuno-histochemistry, proteomics and protein transduction.

Good technical and writing skills are essential. Applicants who can introduce new technologies relevant to the project will be preferred. To be given full consideration applicants must send their resumes (CV) and arrange for three letters of reference to be sent to:

Dr. Ralph G. Dacey, Jr., Professor and Chairman  
or Dr. Hans H. Dietrich, Research Assist. Professor  
Department of Neurological Surgery  
Washington University  
660 S. Euclid Avenue  
St. Louis, MO, 63110  
FAX 314-362-2107

The Microcirculation Division within the Arizona Research Laboratories invites applications for a postdoctoral Research Associate position in the area of microcirculation research. The successful applicant will perform research into the biological and physical mechanisms controlling regulation of blood flow, under the direction of Dr. Timothy W. Secomb. Applicants should have research experience in this or related areas, including experience in theoretical modeling approaches.

This is a full-time benefits-eligible position and is a year to year appointment. The University of Arizona is an Equal Opportunity/Affirmative Action Employer.

Complete applications include a cover letter outlining the applicant's research experience and interests, and a curriculum vitae including names and contact details of three references. All applicants must apply online at <https://www.uacareertrack.com>, Job Number: 32940. For additional information, please e-mail [secomb@u.arizona.edu](mailto:secomb@u.arizona.edu).