

The Laboratory of Systemic Inflammation, located at the Barrow Neurological Institute of St. Joseph's Hospital and Medical Center in Phoenix, Arizona, has two openings for postdoctoral fellows. The first position is to study autonomic and behavioral thermoregulation in rats and mice with emphases on TRP channels and neural pathways. The second position is to study lipid mediators of fever and hypothermia in systemic inflammation by using rodent models and tissue samples from human patients. Both positions will involve extensive collaboration with other basic research laboratories, pharmaceutical companies, and clinicians. For an exceptionally strong candidate, one of the positions can be elevated to the Research Associate level, subject to approval by the Promotion Committee. The laboratory can also accommodate PhD students and surgery residents; for more information go to <http://www.feverlab.net> For both postdoctoral positions, background in molecular biology, biochemistry, neuroanatomy, or integrative physiology is desired. Applicants are also expected to have enthusiastic interest in our research program and strong dedication to work. Mandatory requirements include an advanced degree, a track record of peer-reviewed publications, excellent computer skills, and good writing skills. For foreign applicants, we may be able to use an H1 visa mechanism. The hospital is a teaching, academic hospital with a world-class research program in neurosciences, a formal PhD program in neuroscience (jointly with Arizona State University), and extensive connections with several other universities. The hospital provides competitive salaries and excellent benefits. For many years, it has been named the best hospital and the best place to work by several national and local organizations. Phoenix is the fifth largest city in the United States, but it still has a relatively low cost of living. It is located within driving distance of California, Las Vegas, Mexican beach resorts, and the Grand Canyon. During winter months, excellent skiing is just two hours away. In addition to all amenities typical for a large city, Phoenix provides a unique experience of desert living with ample opportunities for year round outdoor recreation, including desert and mountain hiking inside the city limits. Explore where the trail may lead you! To apply, send the following documents to Andrej Romanovsky, MD, PhD, Director, Systemic Inflammation Laboratory, St. Joseph's Hospital and Medical Center, 350 W. Thomas Road, Phoenix, Arizona 85013, USA ([aromano@chw.edu](mailto:aromano@chw.edu)): 1) your CV, 2) a brief statement of research interests and career goals, 3) PDF's of three representative publications in English (if available), and 4) names and contact information for three references. Review of applications begins immediately and continues until both positions are filled.