

2 Postdoctoral Scholar Positions for Multiple Sclerosis Research Available Immediately

2 Postdoctoral scholar positions with competitive salaries and benefits are available immediately in Dr. Tiwari-Woodruff Lab at the School of Medicine, University of California, Riverside. The primary focus of our research is understanding demyelination and neurodegeneration in multiple sclerosis (MS). The lab is actively investigating therapeutic agents that have immunomodulatory and remyelinating properties to induce recovery and repair. Post-doctoral scholar positions are immediately present for two funded projects

- i) investigate Purkinje cell mitochondria dysfunction in demyelinating cerebellum (neuroscience and/ immunology or electrophysiology background)
- ii) investigate the initiation of seizure and involvement of inhibitory neurons and astrocyte gap junctions in chronically demyelinated mouse model of multiple sclerosis (required brain slice electrophysiology background).

For additional information about ongoing and reference research, please reach out to Dr. Tiwari- Woodruff, seema.tiwari-woodruff@medsch.ucr.edu

Tiwari-Woodruff lab use animal models, immunology, electrophysiology, molecular biology, and biochemistry approaches. Candidates should have strong neuroscience, neuroimmunology or electrophysiology experience. Candidates should have a doctoral degree in neuroscience, immunology, biochemistry, physiology, or related field. We welcome and strongly support scientists with diverse backgrounds who are energetic and highly motivated for career advancement in academia or industry. Postdoctoral salary is commensurate upon qualifications and 2-step higher than NIH NRSA stipends (<https://graduate.ucr.edu/postdoctoral-studies>). University of California also offers competitive salary and benefit for staff scientists.

A member of the world's most prestigious public university system, UC Riverside is an institution powered by an entrepreneurial spirit, a record of innovation and results, and a commitment to excellence and collaboration across disciplines. UC Riverside has a vibrant research environment (including 2 Nobel Laureates and more than a dozen of National Academies members). Our lab is housed in the state-of-the-art Multidisciplinary Research Building, UC Riverside's newest and largest research building. The campus is also located in a prime position close to other universities, research institutes, and biotech industries present in Southern California.

Riverside is a wonderful place to live, providing ample cultural and entertainment opportunities in a safe and comfortable community with affordable housing and living expenses. Riverside is about an hour away from beautiful beaches and ski slopes. The city offers all the cultural advantages of any U.S. city, together with the amazing all-year-round weather of sunny Southern California without the living costs.

Preference will be given to candidates with research experience in mouse immunology, pathology, and electrophysiology. Ability to work both independently and cooperatively within a team is essential.

Applicants should send a CV, a brief research statement, and the names/contact information of three references to Dr. Tiwari-Woodruff via email: seema.tiwari-woodruff@medsch.ucr.edu