

Postdoctoral Fellow Position to Study Pain and Touch at the Medical College of Wisconsin (MCW) in Milwaukee, Wisconsin

Starting Date: As soon as possible

Salary: NIH Scale

The Stucky Lab seeks to hire a highly motivated postdoctoral research fellow to join their energetic, productive and supportive team. This fellow would lead studies focused on the cellular mechanisms that drive acute and chronic pain in Fabry disease, a lysosomal storage disorder, sickle cell disease, an inherited red blood cell disorder, migraine headache, and/or keratinocyte to sensory neuron signaling in acute and chronic pain conditions. All opportunities are funded by three major NIH grants. In the Stucky Lab, the fellow will develop their electrophysiology skillset by regularly using patch clamp and in vivo or ex vivo teased fiber recordings. Additional techniques routinely used by the lab include in vivo and in vitro calcium imaging, optogenetics, and spontaneous and evoked animal behavior assays. All opportunities are translationally relevant; the Stucky Lab collaborates with clinicians from the major adjacent hospitals (Froedtert Hospital and Children's Hospital of Wisconsin) to develop clinically-relevant basic science questions for each of these disease models and to utilize human tissues wherever possible. The Stucky Lab also collaborates with basic scientists in their vibrant home department (Cell Biology, Neurobiology and Anatomy) and other divisions at the Medical College of Wisconsin (e.g. Biochemistry). As a Stucky Lab trainee, the postdoctoral fellow will be encouraged to present at national and international scientific conferences and apply for independent funding. As such, the candidate should be highly motivated, mature, and possess excellent communication skills and writing skills.

Candidates should have a PhD in neuroscience, biology or related biomedical science field. Interest in learning electrophysiology and calcium imaging is required.

Please submit a letter of interest and curriculum vitae with contact information for at least three references to Dr. Cheryl Stucky at cstucky@mcw.edu.

The Stucky laboratory website is: <https://www.mcw.edu/departments/cell-biology-neurobiology-and-anatomy/faculty/cheryl-stucky-phd>