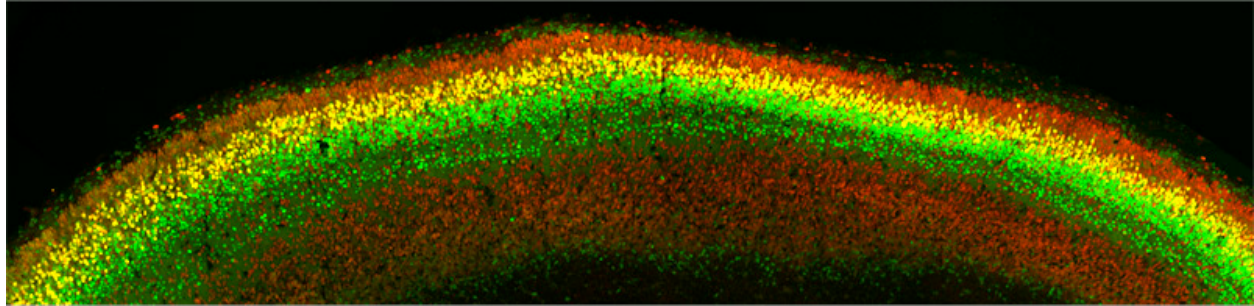




University of Pittsburgh

Ross Lab: investigating the neural circuits of pain and itch



Attention Class of 2011:

An exciting opportunity exists for a **Research Assistant** to join a brand new research lab in the Department of Neuroscience at the University of Pittsburgh School of Medicine, beginning **summer 2011**. As a Research Assistant you will participate in **investigating the neural circuits that underlie pain and itch**.

Come help build a neurobiology research lab from the ground up! I have just been hired as an Assistant Professor and I'm looking for someone to help me set up my lab and make discoveries. Together, we will use cutting-edge techniques in molecular neurobiology to design, execute and analyze experiments.

This is an excellent opportunity for a recent graduate who wants to gain research experience in preparation for a career in academic science or medicine. You will be part of a culture that values hard work, intellectual curiosity, creativity, innovative thinking and teamwork, making it a great place to grow and develop professionally. In addition, there will be opportunities to publish in scientific journals and present your research.

As a research assistant in my lab, you will be a member of the Pittsburgh Center for Pain Research (PCPR), a center that extends beyond departmental boundaries to support exceptional research aimed at understanding the molecular mechanisms of pain. PCPR is made up of a tight-knit group of researchers that provide an outstandingly supportive training environment, including a seminar series and a journal club.

For a clearer picture of the type of research in which you will be involved, see "Loss of inhibitory interneurons in the dorsal spinal cord and elevated itch in Bhlhb5 mutant mice" *Neuron* 65:880-898 (2010).

Preferred Qualifications:

- B.A. or B.S. in Biology or Biochemistry, with some coursework in Neuroscience.
- Proven molecular biology experience.
- Strong communication and organizational skills.
- Must be a highly motivated team player with strong problem-solving abilities.

Start date: approximately July 1, 2011. A two-year commitment is expected.

Please send CV, references, and a cover letter describing your research experience, long-term career goals, and why you think that you would be a good fit for this position to Sarah_Ross@hms.harvard.edu and/or apply to position 0128673 online at www.pittsource.com/applicants/Central?quickFind=66594. Interviews will be conducted in Boston in February and March.