



Title: Neuroscience / Epilepsy Research
Postdoctoral Fellowship

Date Printed: 09/24/2018

Job Posted On: 07/25/2018

Posting Expiration Date: 09/24/2018

Work Location: Irvine, California,

Description

UC Irvine offers an Epilepsy Research Postdoctoral Fellowship. The multidisciplinary program supports diverse approaches to understanding the fundamental neurobiological processes leading to epilepsy and its cognitive and emotional co-morbidities.

Participating laboratories include:

- Tallie Z. Baram, MD, PhD: Mechanisms of epileptogenesis and memory impairments: epigenetics, inflammation, in vivo electrophysiology and imaging.
- Steven Cramer, MD: Functional imaging & robotics for identification and cure of excitotoxic and ischemic insults.
- Christine M. Gall, PhD: Neurotrophins, integrins, activity-dependent plasticity.
- Alan L. Goldin, MD, PhD: Sodium channels, transgenic approaches, electrophysiology.
- Robert Hunt, PhD: Epilepsy and cortical development, Stem Cells, interneurons.
- Jack Lin, MD: Epilepsy & cognitive problems, intracranial EEG, network analysis, human studies.
- Gary Lynch, PhD: Regulation of excitability and synaptic function and plasticity.
- Daniele Piomelli, PhD: Endocannabinoids in network plasticity; translational science
- Paolo Sassone-Corsi, PhD: Clock neurons and circadian rhythms, epigenetics • Oswald Steward, PhD: mRNA translation at synapses-role in activity-dependent synaptic plasticity.
- John H. Weiss, MD, PhD: Calcium& zinc signaling, excitotoxicity, neuronal vulnerability, imaging.
- Marcelo Wood, PhD: Learning and memory and epilepsy, epigenetics
- Xiangmin Xu, PhD: Cortical inhibitory interneuron networks: novel imaging.
- Mike Yassa, PhD: Learning and memory, imaging.

These positions are funded by an NIH training grant (T-32) and salary is based on Kirschstein-NRSA postdoctoral scholar stipend levels.

Required Skills

Requirements:

Eligible candidates must be U.S. citizens, non-citizen nationals, or must be lawfully admitted for permanent residence. M.D. or Ph.D. degree is required and M.D. qualified candidates are encouraged to apply.

Benefits

Annual Stipend, full benefits including health insurance, dental and vision

Kind: Full Time

Level: Faculty

Apply

Please visit the UC Irvine RECRUIT website located at: <https://recruit.ap.uci.edu/apply/JPF04765>

Interested applicants should complete an online application profile and upload the following materials:

1. Curriculum Vitae
2. Research Statement
3. Contact information for 2-3 references

More information about this recruitment: <http://www.epilepsyresearch.uci.edu/>

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

[Go to Diversity.com](http://www.diversity.com)

Diversity.com is the most trusted and affordable resource for any organization in search of diverse professionals, managers and executives. Founded in September 2000, Diversity.com is a privately held, 100% African American family owned small business with headquarters in Atlanta, GA. We market our recruitment services nationwide to all types of industries, organizations and communities with particular emphasis on attracting talented science, technology, education and

medical savvy men and women.