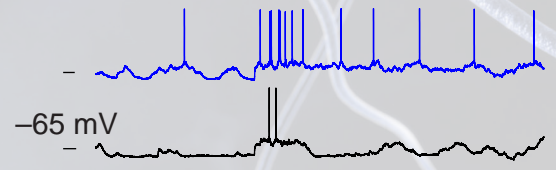


Postdoc positions available to study neuromodulation of cortical dynamics, sensory processing and behavior

The Yang lab at the Department of Cell Biology and Neuroscience, University of California Riverside is seeking talented, highly-motivated candidates to fill 1-2 postdoc positions.

Our lab employs multi-disciplinary approaches, including state-of-the-art *in vivo* electrophysiology and calcium imaging, optogenetics, mouse behavior, computational modeling and theory, to link cellular-level physiology to circuit dynamics and network analysis in behaving rodents. Our lab is currently interested in understanding how neuromodulators regulate cortical dynamics and animal's behavior.

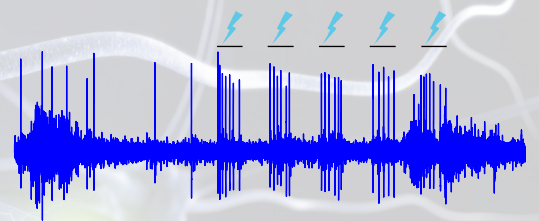
Ideal candidates should be highly motivated, have rigorous training in neuroscience, bioengineering, biophysics, or other related fields. Experience with electrophysiology or Matlab programming is a huge plus. Scientific creativity and interpersonal skills are also important as the successful candidates will work both independently and as part of a team.



Why you should join us?

Our lab is uniquely positioned to combine state-of-the-art recording and manipulation techniques with theoretic and computational approaches to discover something truly new.

Successful candidates will be working in a vibrant, dynamic and collaborative research environment. We welcome candidates with rigorous training in engineering and other fields of science to bring their expertise to our lab and study important and exciting neuroscience problems.



We are centrally located in the Southern California area and situated in a historic citrus growing area surrounded by mountain ranges. Riverside is an hour away from ski slopes, surfing, or hiking in mountain wilderness or desert environments, and housing in the area is very affordable.

Candidates interested in postdoc positions please email us (recruit.yanglab@gmail.com), and should include a cover letter, CV and contact information for 3 references. For more information, please visit our website www.hyanglab.com