

Post-doctoral Position in Cortical Auditory Neuroscience (PI: C.Schreiner)

Applications are invited to fill a NIH-funded *post-doctoral research position* in the Coleman Memorial Laboratory at the Department of Otolaryngology at the University of California, San Francisco (UCSF). Our laboratory is focused on the cortical processing and neuroplasticity of complex sounds in normal and hearing-impaired rodents and New World monkeys, particularly regarding processing of complex sounds in challenging listening environments.

Candidates are expected to have a PhD (or equivalent) related to neuroscience, biomedical engineering, animal physiology, or similar disciplines. Candidates with backgrounds in computational neuroscience and/or signal processing are especially encouraged to apply. Preferred applicants will have experience in performing mammalian behavioral and electrophysiological experiments and/or utilizing neurocomputational approaches. Skills in programming (e.g., MATLAB, Python) would be advantageous.

The Coleman Memorial Laboratory is a multi-investigator research group aimed at developing an integrative, multi-level understanding of hearing function with an emphasis on basic principles of cortical organization and plasticity. The laboratory is located in the Sandler Neurosciences Center on the UCSF Mission Bay campus, within the Center for Integrative Neuroscience (CIN) and the Kavli Institute for Fundamental Neuroscience. Candidates will have access to CIN faculty with broad and deep expertise in systems, behavioral, and computational neuroscience. The Mission Bay campus itself has become a major hub for both science and biotechnology within the San Francisco Bay area.

Candidates with an interest in this position should send their CV, contact information, statement of research interest and the names of three references to Dr. Christoph Schreiner (chris@phy.ucsf.edu). The University of California San Francisco is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups especially are encouraged to apply. Applications will be reviewed until the positions are filled.