

2 POST-DOCTORAL POSITIONS IN NON_HUMAN PRIMATE
AUDITORY ELECTROPHYSIOLOGY. Departments of Psychiatry and
Bioengineering, University of Pittsburgh, PA, USA

The lab of Dr. Teichert at the University of Pittsburgh has openings for two non-human primate auditory electro-physiologists at the post-doctoral level. The lab studies the neurobiology of auditory function in the non-human primate to better understand altered auditory function in neuropsychiatric conditions.

The post-docs will explore the neural substrate of echoic memory in the awake behaving non-human primate to better understand how echoic memory function may be affected in schizophrenia. The candidates will be involved in all aspects of the research including data collection using EEG, pupillometry, acutely inserted laminar probes, and chronically implanted moveable micro-electrode arrays (SC96 Graymatter Research), as well as analysis and modeling of behavioral and neural data.

If you are interested, please check out these two recent publications:

<https://journals.physiology.org/doi/full/10.1152/jn.00821.2018>

<https://www.biorxiv.org/content/10.1101/2019.12.18.881821v1>

To apply, please send a CV and a statement of interest to teichert@pitt.edu.