Post-Doc Training Position

The Efferent Systems Lab (PI: Sriram Boothalingam) at the Waisman Center, University of Wisconsin-Madison, is looking for a postdoctoral researcher to work on research projects that use otoacoustic emissions (OAEs), electroencephalography (EEG), and behavioral methods to understand the auditory efferent system in participants ranging from musician and non-musician children to middle-aged adults. For more information regarding the Efferent Systems Lab and current research projects: https://efsylab.waisman.wisc.edu/

Title: Research Associate
Salary: $48,432 minimum; depending on experience
Percent time: 100%
Anticipated start date: July 1, 2019
Deadline to apply: May 1, 2019

Required/Preferred Experience:

A PhD in Hearing Science, Audiology, Neuroscience, Biomedical Physics, Engineering, Computer Science, or related disciplines is required.

Technical skills including programming/signal processing is preferred.

Previous research experience in one or more of the following methods: OAEs, EEG, and/or areas: cochlear mechanics, auditory efferents, central auditory pathways, synaptopathy is desired.

Job Duties:

The postdoctoral researcher will work on studies to characterize the brainstem auditory reflex function and interrelationships among reflexes in children and adults. Musicians will be used as a model to study the effects of life-time sound exposure on the auditory efferents. This position involves close collaboration with Dr. Viji Easwar on EEG-related aspects of the project.

This position will be responsible for the collection, processing, analysis, and interpretation of OAE and EEG data. It is expected that the applicant will be able to assist in the writing of manuscripts and grant applications and make positive scholarly contributions to our highly collaborative research lab. Additionally, the lab has several Doctor of Audiology and undergraduate students taking part in research in the Lab, providing mentorship opportunities.

In addition to working on this project, the post-doc will be encouraged to develop an independent research program.

To apply, please email a cover letter, CV and contact information for two references to Dr. Sriram Boothalingam at boothalingam@wisc.edu.

If you have any questions regarding this position, you may contact Dr. Boothalingam directly via phone or email (630)974-7260 or boothalingam@wisc.edu.

Review of applications will begin immediately and will continue until the position is filled.