Postdoctoral Fellow in Acoustic Communication and Emotions

The Wenstrup laboratory at the Northeast Ohio Medical University (NEOMED) seeks a highly motivated Ph.D. researcher to participate in studies of the neural mechanisms underlying emotional responses to social vocalizations. The researcher will use neurophysiological and optogenetic approaches to examine how neurons in the amygdala analyze vocal communication sounds and how these may be modulated by contextual cues. The successful candidate will join a highly interactive laboratory and a broader, highly active Hearing Research Group with nine laboratories studying different aspects of hearing.

Candidates should have a Ph.D. in a neuroscience-related field, strong communication and writing skills, and an ability to work both independently and collaboratively. Experience with electrophysiological, acoustic, and optogenetic methods is desirable. Inquiries about the position should be directed to Jeffrey J. Wenstrup, Ph.D., Professor and Chair of Anatomy and Neurobiology at jjw@neomed.edu. Interested candidates should apply electronically at: https://neomed.peopleadmin.com/postings/1924. Please include a curriculum vitae as well as statement of broad career goals within a cover letter. Applicants should identify three references who can comment on the candidate’s research and general capabilities. Review of applications will begin immediately. Applications will be accepted until the position is filled. The earliest starting date is July 1, 2018.

Links:
Wenstrup: https://www.neomed.edu/directory-profile/wenstrup-jeff-614/
Hearing Research Group: https://www.neomed.edu/research-faculty/areas-of-research/hearing/