

Postdoc Positions – Kuhl Lab

PI: Brice Kuhl, Ph.D. Dept. of Psychology & Institute of Neuroscience, University of Oregon

Overview: The Kuhl Lab at the University of Oregon is looking to hire 2 postdocs in the coming year (start date summer 2018 or later). The lab, funded by NIH and NSF grants, uses neuroimaging methods (fMRI, EEG) and advanced analysis techniques (machine learning, decoding, image reconstruction) to study the cognitive neuroscience of memory. The lab and



PI's office are located in the Lewis Integrative Science Building (pictured left), which houses a research-dedicated and well-staffed fMRI facility (Siemens Skyra 3T with multiband data acquisition), high-density EEG equipment, and a wide range of cognitive and systems neuroscience labs. Postdocs will benefit from the outstanding facilities and research support, a highly collegial and interactive neuroscience community, and the potential to learn from and collaborate with other cognitive/systems neuroscience labs—including a number of labs

that study memory. Neuroscience represents a major area of growth at the University of Oregon with several new neuroscience faculty (cognitive, developmental, systems and theoretical) arriving in the coming year.

Job responsibilities: Postdocs will be expected to develop a rigorous research program using fMRI, EEG, behavioral methods and/or computational modeling to study human memory (or related topics). While research activities should be generally aligned with NIH/NSF grants that will provide support (these grants address the role of the hippocampus and parietal cortex in memory encoding and retrieval) postdocs will also be encouraged to develop their own ideas and to pursue independent funding.

Qualifications: A Ph.D. in psychology, neuroscience or a related field will be required prior to start date. An excellent record of relevant research experience and productivity are expected, as is expertise in data analysis/programming. Candidates with diverse backgrounds are strongly encouraged to apply.

How to apply: Interested candidates should contact Brice Kuhl (bkuhl@uoregon.edu) for application instructions.