POSTDOCTORAL FELLOW

OHSU CENTER FOR SPOKEN LANGUAGE UNDERSTANDING
PORTLAND, OR

We are seeking outstanding, creative graduates to fill a postdoctoral fellowship. Computer Science or Electrical Engineering PhD’s with background in Deep Learning and its applications to speech and language processing are encouraged to apply.

For more information contact Dr. Asgari, asgari@ohsu.edu, Dr. van Santen, vansantj@ohsu.edu, or visit http://cslu.ohsu.edu/

- The position is funded by NIH grants dedicated to 1) development of an automated speech recognition (ASR) tool along with machine learning algorithms to assess responses to verbal cognitive tests for early detection of cognitive decline in individuals with mild cognitive impairment (MCI), and 2) development of automatic voice-based scoring methods for language assessment of children with language impairment and autism spectrum disorder from vocal responses.

- Candidates are required to have a strong background in machine learning, ASR, as well as Deep Learning, and be excited about engaging in high risk high payoff research.

- Projects are multidisciplinary and the postdoctoral fellow will have opportunities to collaborate with faculty at OHSU Center for Spoken Language Understanding as well as Layton Aging and Alzheimer Disease Center (LAADC) and the Departments of Pediatrics and Psychiatry.