



**Position Announcement:
Research Assistant Professor
Department of Communication Sciences & Disorders
Salary Range: Negotiable within USF Range**

The Auditory & Speech Sciences Laboratory (ASSL) has an exciting employment opportunity for a Research Assistant Professor. The laboratory is part of USF's Department of Communication Sciences & Disorders and is affiliated with the Department of Chemical & Biomedical Engineering, Department of Medical Engineering, and the Global Center for Hearing & Speech Research.

The ASSL focuses on basic and applied research to solve communication problems through the combination of behavioral sciences, electrophysiology, and assistive technology. Current projects are funded by NIH NIA, NIH NIDCD, DOD, and Industry partners. We are searching for an individual who is passionate about auditory research to collaborate with our investigators (Drs. David and Ann Eddins, Dr. Erol Ozmeral) and team of scientists, post-docs, and students. Successful candidates will contribute to research projects that focus on:

- Central auditory plasticity and tinnitus, hyperacusis, and aging
- Development and evaluation of hearing aid signal processing strategies
- Development of clinically viable tools for automated assessment of central auditory dysfunction
- Development and evaluation of fitting, processing, and sensor technology for hearing devices
- Development of mobile technologies for cognitive and communicative assessment and treatment

The ideal candidate will have a strong set of skills in the following areas:

- Experience conducting auditory perceptual, electrophysiological, or hearing instrument research
- Knowledge of quantitative methods including signal processing, modeling, machine learning
- Software development/coding in MATLAB, PYTHON, or skills in mobile app development
- Knowledge of hearing aid signal processing

Minimum Qualifications: Ph.D. in audiology, hearing science, cognitive science, or related field; research experience in audiology, auditory perception, electrophysiology, hearing technology, or related area.

Preferred Qualifications: A minimum of 2 years of experience in a university or industry setting carrying out research projects; record of publishing research; record of applications for intramural and extramural funding; experience working in a team setting; experience in software development using MATLAB; experience in project management.

Since 1967, the Department of Communication Sciences and Disorders has been training future speech-language pathologists and audiologists and providing speech and hearing services to the Tampa Bay community. The Department prepares future professionals and serves the Tampa Bay community through a vast array of clinical, service, and research activities. Further information about our programs are available at www.usf.edu/cbcs/csd

To apply for this position, applicants must apply through the USF online application system at: www.usf.edu/work-at-usf and search for **Job ID 23276**. A cover letter describing your interest in the position and resume are required.

According to Florida Law, applications and search committee meetings are open to the public. For ADA accommodations, please contact Laura Hemphill at: (813)-974-9637 or lhempfill@usf.edu at least five working days prior to need. USF is an Equal Opportunity/Affirmative Action Employer.

