



**Hearing Research Scientist
Starkey Hearing Research Center
Berkeley, CA**

The Starkey Hearing Research Center is a division of Starkey Laboratories, the world's largest manufacturer of custom hearing solutions. The research conducted at the Center is focused on two primary tracks: auditory perceptual science and signal processing technology. Basic psychoacoustic and speech research assists in developing new signal processing algorithms, new diagnostic-based fitting procedures, and new patient-benefit validation approaches. Signal processing research enhances the functionality of digital hearing instruments and improves both sound quality and speech understanding for the hearing impaired.

Starkey Hearing Research Center is currently seeking a Research Scientist. The Research Scientist is responsible for fundamental psychoacoustic research, conducting speech and signal processing research, and applying this research to long-term product development. This position will report to the Manager of Hearing Science.

Qualifications

The ideal candidate will possess:

Education:

- Ph.D. in Audiology or a hearing-related field, with research expertise in hearing impairment;

Experience:

- Extensive experience conducting auditory perception and speech intelligibility experiments as well as experience designing a variety of different experimental protocols
- Understanding of hearing aid technology and fitting systems
- Thorough knowledge of hearing science literature
- Skills in the use of audiological and psychoacoustic instrumentation
- Statistical analysis capabilities
- Good written and verbal communication skills
- Strong leadership characteristics
- exceptional ability for innovation and creativity

Responsibilities:

- Design and conduct speech and hearing research that will lead to innovations in the hearing aid industry
- Assume a leadership role in the development and growth of the Starkey Hearing Research Center
- Promote and support research internally and externally
- Analyze and interpret experimental results within the context of scientific discovery;
- Manage experimental documentation and procedures, including writing experimental protocols and final reports;
- Publish research in scientific journals and present results at conferences;
- Assist in developing the Center's research roadmap;
- Design experiments for and collaborate with external university researchers;
- Provide research expertise and support to other departments within the company.

Compensation

Compensation will be commensurate with the experience of the candidate and includes: a 401K plan, Profit Sharing, comprehensive health care plan, and an Employee Stock Ownership Plan. In addition an aggressive 80% tuition reimbursement program is available to all Starkey employees.

Contact

Interested candidates should e-mail a cover letter and resume to:

Ross Selden

Talent Management Business Partner

Hearingresearchscientist.starkeylabs@hiredesk.net