



**Stanford**  
M E D I C I N E

Otolaryngology–  
Head & Neck Surgery

**We are currently recruiting a**

**POSTDOCTORAL SCHOLAR in Genetics and Bioinformatics**

**Stanford University School of Medicine Department of Otolaryngology – Head & Neck Surgery**

A Postdoctoral position is available in the laboratory of Dr. Nicolas Grillet at the School of Medicine, Stanford University.

Our laboratory aims at understanding the genetic basis of hearing loss and the physiology/pathologies of the inner ear. To achieve these goals we are using multiple approaches including molecular and cellular biology, biochemistry, electronic microscopy, biophysics, genetics, bioinformatics and electrophysiology. More info about the lab can be found at <http://grilletlab.stanford.edu>.

The Otolaryngology Department provides a highly dynamic and collaborative environment fostering scientific breakthroughs.

The candidate must have obtained his/her Ph.D. degree recently (less than a year) or being defending soon. The Ph.D. degree must be in Bioinformatics, Genomics, Statistics or Computer Science. The candidate must have acquired a solid publication record and master biostatistical tools for genetic analysis, next-generation sequencing analysis, large-scale data mining, programming at least in one language (R, Python) and machine learning algorithms. Experience with complex genetics, transcriptomics and molecular biology is also desired. We are expecting high motivation and ability to work independently as well as part of the team. Strong verbal and written communication skills in English are required.

To apply, please send a CV, a cover letter describing your previous work and career goals, putative starting date and the contact information for three references to Dr. Nicolas Grillet at [ngrillet@stanford.edu](mailto:ngrillet@stanford.edu).