



## **Needed: Student Hourly Assistance for Research**

**Student hourly position** available in the Vocal Tract Development Laboratory (VTLab) at the UW-Waisman Center, Room # 429, 1500 Highland Ave. Madison, WI 53705.

**What do we do?** The aim of our VTLab is to understand the biologic basis of speech. To this end, our mission is to characterize the three-dimensional development of the supra-laryngeal speech production system throughout the lifespan using medical imaging studies (MRI & CT) within the context of establishing anatomic-acoustic correlates. For more information, visit our VTLab's website at: <http://www.waisman.wisc.edu/vocal/>.

**Qualifications:** The ideal candidate is one who is dedicated, conscientious, attentive to detail, motivated to learn, and willing to assist in addressing lab goals. Strong interpersonal and organizational skills and the ability to handle multiple tasks while working independently are necessary skills. Experience with spreadsheets, graphing software, basic statistics, as well as bibliographic and database management software, is preferred. Selected applicant(s) will be required to undergo both HIPPA and IRB training. Requirements vary for the imaging vs acoustics student hourly appointments, however, knowledge of the head and neck anatomy is preferred for both positions, and basic knowledge in Speech Sciences required for the acoustics student hourly appointment.

**Note:** Aside from qualifications listed, preference will be given to the student displaying interest in development, and who can begin working 10-15 hours/week effective immediately for the full 2015-2016 academic year, summer 2016 (more hours available) and ideally beyond.

**Responsibilities include:** Anatomic and/or acoustic data collection, as well as entering/manipulating data in various spreadsheets and databases (85%). *Anatomy data collection entails generating 3D models/objects using medical imaging studies such as MRI & CT, and placing anatomic landmarks. Acoustic data collection entails scheduling and running participants, and performing acoustic analysis*. Additional responsibilities include lab report writing, lab maintenance and miscellaneous lab duties including office duties assigned as needed (15%).

**Pay and Hours:** Hourly rate is based on knowledge and experience. Expect about 12-15 work hours per week during Fall and Spring semesters. More hours needed during the summer months.

To **Apply:** Contact Houri K. Vorperian, Ph.D. CCC-SLP by e-mail (preferred) [vorperian@waisman.wisc.edu](mailto:vorperian@waisman.wisc.edu), or by phone (608) 263-5513. Resume and references will be requested.