University of Iowa

Department of Communication Sciences & Disorders

Undergraduate Research Practicum
CSD:3993
**Faculty name:** Dr. Meredith Saletta

**Purpose and activities of project:** The purpose of the research in my lab is to investigate the relationships between language, speech, and movement. The students in my lab and I use the optotrak camera system to record speech motor output, and administer standardized tests to assess language, reading, and motor skills.

**Specific tasks student will be asked to perform:** You may help the research participants to perform the experimental task. After the experiment is run, you may also help to analyze the data. This means that you will transcribe the words that the participants say, and you will use a computer program (MATLAB) to process the movement data.

**Time requirements and special scheduling needs:** You may commit to 2-3 semester hours of work. You should expect to spend 3 hours each week for each semester hour for which you are registered. It is necessary that you can be flexible with your lab hours, as study participants may be scheduled to participate in the experiment on different times/days of the week throughout the semester.

**Experience with equipment, populations, etc.:** Students with all GPAs may apply. I recommend that you have had experience working with children or individuals with disabilities. Knowledge of Microsoft Excel is also recommended.

**How to get further information:** If you are interested in working in my lab, please email me at meredith-saletta@uiowa.edu. I will ask you to write a brief essay describing your previous experiences conducting research (if any), educational goals, and career interests.
Faculty name:

Elizabeth Walker, Director of the Pediatric Audiology Lab

Purpose and activities of project:

Multiple ongoing studies with a focus on language and listening development in children with hearing loss and children with normal hearing

Specific tasks student will be asked to perform:

Assist with data collection (e.g., hearing screens, speech, language, listening tests), data entry, preparing materials for research participants

Time requirements and special scheduling needs:

Approximately 6 to 9 hours per week, must be able to attend weekly lab meetings

Experience with equipment, populations, etc.:

How to get further information:

Contact Dr. Walker at elizabeth-walker@uiowa.edu