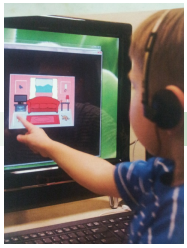

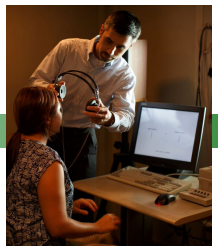


Communication Sciences and Disorders

College of Health Sciences and Professions
School of Rehabilitation and Communication Sciences

Doctor of Philosophy (Ph.D.) Programs

Communication Sciences and Disorders offers outstanding Ph.D. programs in hearing science and in speech-language science. We are a diverse, energetic, dedicated, and productive faculty who work closely with students in a positive and encouraging environment. We offer students the opportunity to develop an individualized academic plan of study, access to state-of-the-art facilities and equipment, an exciting range of mentored research experiences, and a variety of mentored teaching opportunities. Funding is available for a minimum of three years of year-round full-time tuition expenses, plus an attractive living stipend (assuming satisfactory performance). Additional funds may be available to support continued studies beyond three years.

Ph.D. studies in Communication Sciences and Disorders at Ohio University provide numerous distinctive opportunities, including:

- Involvement in research projects funded by prestigious agencies such as the National Institutes of Health and the National Science Foundation.
- A choice of Ph.D. focal areas in hearing science, speech science, language science, audiology, and speech-language pathology.
- Hands-on guidance in vital areas of scholarly development, including publication, grant writing, and teaching.
- Enriching collaborative experiences in psychology, neuroscience, cognition, psycholinguistics, linguistics, health sciences, physical therapy, education, engineering, medicine, gerontology, biological sciences, international studies, global health, statistics, and more.
- Rich University-wide interdisciplinary scholarly opportunities, including: the Institute for the Experimental Study of Language the Appalachian Rural Health Institute, the Diabetes Institute, the Collaborative on Aging, Integrating Professionals for Appalachian Children network.
- Engagement with multicultural, multinational, and multilingual students and faculty.
- Access to vital clinical populations to support cutting-edge research programs.
- Participation in a university and local community that offers a safe, culturally vibrant, and picturesque environment.

Qualifications

Applicants will have a strong interest in becoming increasingly independent scholars, and excellent written and interpersonal communication skills in America English. For the Ph.D. program in hearing science, applicants must have a minimum of an undergraduate degree in an academically related area (e.g., communication sciences and disorders, psychology, neuroscience, linguistics, biomedical engineering, etc.). For the Ph.D. program in speech-language science, applicants must have a minimum of a master's degree in an academically related area. Assistantships are competitively awarded. International and US applicants welcome. Applicants from underrepresented groups are encouraged to apply.

FACULTY RESEARCH FOC

Hearing Science

- Hearing aid signal processing
- Speech perception
- Cochlear implants
- Psychophysics
- Neuroanatomy and neurophysiology
- Auditory working memory
- Physiological assessment of the auditory system
- Speech enhancement and noise reduction strategies in digital hearing aids
- Auditory electrophysiology
- Multi-channel recordings and neuroimages

Speech-Language Science

- Speech perception
- Cognitive and linguistic sciences
- Lexical tone in spoken word recognition
- Videostroboscopic examination of voice
- Aphasia, dementia, and traumatic brain injury
- Improving the design and functionality of AAC systems for children and young adults
- Swallowing physiology of normal populations
- Aural rehabilitation in cochlear implanted children
- Improving access to technology to meet social/academic need of children and adolescents
- Social function of children's language and cognition
- Information processing (attention, memory) and grammar processing in typically developing children
- Information processing (attention, memory) and grammar processing in specific language impairment
- Creative arts and leisure activities with individuals with physical and communication disabilities
- The role of family interaction on language and cognitive development
- Biomechanical measurements of swallowing in neurogenic patients with dysphagia
- Swallowing intervention: Prevention program for older adults
- Use of eye tracking measures to index linguistic comprehension and cognitive activity
- Global perspectives on social and cultural aspects of communication disorders

For additional information about Ohio University's graduate programs in Communication Sciences and Disorders visit our website at: https://www.ohio.edu/chsp/csd/

To discuss Ph.D. program options contact:
Dr. Jim Montgomery, Coordinator of Ph.D. Studies: montgoj1@ohio.edu

To discuss Integrated M.A./Ph.D. and Integrated AuD./Ph.D. program options, contact:
Dr. Joann Benigno, Coordinator of Professional Programs: benigno@ohio.edu

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