



College of Applied Health Sciences

MAKE A REAL WORLD *Impact.*

EARN YOUR PhD IN *Speech and Hearing Science*

Interdisciplinary investigations are fundamental to better understand and treat developmental and acquired hearing, speech, language, and cognitive communication disorders. Our investigations from a neurodiverse and inclusive perspective build on our rich campus and college history as a world leader in disability. Our work advances the science, technological development, and clinical practice of communication in real-world environments across the lifespan, bridging research-to-practice gaps.

Doctoral students work closely with a faculty mentor to complete an individualized program of coursework and research experiences, allowing them to take advantage of the wide variety of courses and research labs available at the university.

PhD students hold research or teaching assistantships or fellowships, which include a full tuition waiver and benefits. Graduates leave with strong research skills, ready to make an impact on today's world.

We prepare visionary leaders in translational research. Graduates fill a variety of influential career positions in communication sciences and its disorders, including academic appointments at research-intensive universities, research institutions, public agencies, and clinical research settings. We are a catalyst for people driven to change the world through learning, discovery, and innovation.

INTERESTED IN EXPLORING A FUTURE AT ILLINOIS? CONTACT OUR RESEARCH FACULTY

JUSTIN ARONOFF, PhD, jaronoff@illinois.edu, binaural hearing, cochlear implants

MARIANA M. BAHIA, PhD, mmbahia@illinois.edu, neurogenic swallowing disorders, biofeedback, neuroscience

PASQUALE BOTTALICO, PhD, pb81@illinois.edu, room acoustics, speech perception, vocal effort and fatigue

SAVANNA BRITTELBANK, PhD, savannab@illinois.edu, augmentative and alternative communication, multiple disabilities

MARIE CHANNELL, PhD, channell@illinois.edu, Down syndrome, intellectual disability, transition to adulthood, language development

MARY FLAHERTY, PhD, maryflah@illinois.edu, developmental speech perception, hearing loss

DAN FOGERTY, PhD, dfogerty@illinois.edu, speech perception, auditory cognitive science, aging, hearing assessment and outcomes

FATIMA HUSAIN, PhD, husainf@illinois.edu, auditory cognitive neuroscience, hearing loss, tinnitus, hyperacusis, misophonia

LAURA MATTIE, PhD, ljhahn@illinois.edu, early communication and language, Down syndrome, fragile X syndrome, autism

GEORGIA A. MALANDRAKI, PhD, georgiam@illinois.edu, swallowing neurophysiology and disorders, neurorehabilitation, telehealth

IAN MERTES, PhD, imertes@illinois.edu, audiology, auditory neural pathway, hearing loss

MEAGHAN MCKENNA, PhD, meaghanm@illinois.edu, literacy assessment, instruction and professional development

BRIAN MONSON, PhD, monson@illinois.edu, auditory neurodevelopment, speech perception, hearing loss

RAKSHA MUDAR, PhD, raksha@illinois.edu, neurodegenerative disorders, brain health, technology support for aging-in-place

Our faculty are active in interdisciplinary collaborations with colleagues in the Colleges of Education, Liberal Arts and Sciences, and Engineering, the Center on Health, Aging, and Disability, the Beckman Institute for Advanced Science and Technology, the Neuroscience Program, Carle Foundation Hospital, and Carle Auditory Oral School. The University has recently established the Carle Illinois College of Medicine, the first college of medicine specifically designed at the intersection of engineering and medicine, along with an Interdisciplinary Health Sciences Institute that organizes campus efforts to address pressing health challenges in society.

TO LEARN MORE ABOUT OUR RESEARCH LABS: shs.illinois.edu/research-and-community/research-at-shs

217-333-2230

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