

R25 PROGRAM FACULTY MENTORS

DEPARTMENT	RESEARCH FOCUS	BASIC BIOMEDICAL SCIENCE	TRANSLATIONAL	CLINICAL	BEHAVIORAL SCIENCE	POPULATION SCIENCE
Brown School of Social Work	Dissemination & Implementation Science					Brownson, R. Innovative approaches to chronic disease prevention through translational research
Otolaryngology	Hearing		Buchman, C./ Associate Program Director Utility of auditory evoked cortical responses; ECOG as an indicator of cochlea trauma			
Otolaryngology	Facial Nerve: Patient Decision Making			Chi, J. Impact of facial nerve dysfunction on communication		
Otolaryngology	Hearing			Davidson, L. Perceptual and cognitive abilities impact benefits of sensory devices for hearing-impaired children		
Otolaryngology	Hearing			Firszt, J. Cochlear implant; unilateral hearing loss		
Psychiatry; Neurology	Neuroimaging		Hershey, T. Neuroimaging to study cognitive & clinical neuroscience			
Otolaryngology	Hearing	Hirose, K. Innate immunity of inner ear				
Medicine	Health services research					Joynt Maddox, K Exploring disparities in health and health care
Otolaryngology	Statistics		Kallogjeri, D./ Assistant Program Director Data management; biostatistics; electronic capture of research subject outcome information			
Internal Medicine	Immunology	Kendall, P. Autoimmunity; B cell signaling				
Pediatrics; Occupat. Therapy	Cognition in Children				King, A. Influence of environmental factors on cognition and educational outcomes of vulnerable youth	
Psychiatry	Behavioral Interventions for Mental Health			Lenze, E. Innovative clinical trial designs of pharmacologic and behavioral treatments for depression & anxiety; tinnitus		
Otolaryngology	Hearing		Lieu, J./Internal Advisory Committee Unilateral hearing loss (children)			
Developmental Biology	Developmental Biology of Hearing	Omitz, D. Development of sensory receptors of inner ear				
Anesthesiology	Neurological Mechanisms of Consciousness		Palanca, B. Mechanistic pharmacological investigations of unconsciousness, delirium, and depression; novel interventions for neuropsychiatric illnesses			
Otolaryngology	Laryngeal Function		Paniello, R. Modelling laryngeal function; studies of laryngeal reinnervation			
Institute for Informatics	Informatics			Payne, P. Clinical research informatics; knowledge based system design principles		
Otolaryngology	Hearing/Smell		Piccirillo, J./Program Director Neurobiology of tinnitus; tinnitus treatment; clinical trials; COVID-associated anosmia			
Surgery	Shared Decision Making				Politi, M. Developing, evaluating, and implementing evidence-based decision tools and improving communication about complex health information.	
Otolaryngology	Translational Head & Neck Cancer		Puram, S. Developmental biology vestibular schwannoma			
Otolaryngology	Immunology & Fungalsinusitis		Roland, L. Understanding clinical impact of overactive & deficiencies of immune system on nasal health			
Otolaryngology	Immunology of the Inner Ear	Rutherford, M. Role of innate immune cells in the cochlea				
Otolaryngology	Hearing	Sheets, L. Formation and maintenance of hair-cell synapses				
Radiology	Neuroimaging		Shimony, J. Use of advanced neuroimaging techniques to study the human brain			
Occupat. Therapy	Fall Prevention				Stark, S. Fall prevention for frail older adults	
Otolaryngology	Voice, Speech, Language			Tye-Murray, N. Speech perception training; audiovisual speech perception		
Otolaryngology	Hearing	Warchol, M. Sensory regeneration				
Otolaryngology	Balance	Yakusheva, T. Role of vestibulocerebellum in visual/vestibular signal processing & spatial navigation				