Speech and Applied Neuroscience Lab

**Research:**
Brain-computer interface for restoring speech and communication due to paralysis
Neuroscience of speech motor control
Electroencephalography, electromyography
Device evaluation with individuals with amyotrophic lateral sclerosis, brainstem stroke, locked-in syndrome

**Tracks:**
Bioimaging
Biomechanics & Neural Engineering
Biomedical Product Design & Development

**Funding:**
Past funding from: NIH, NSF, American Speech-Language-Hearing Foundation

**Director:**
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**Courses:**
Speech Science: Anatomy & Physiology
Speech Perception
Applications in MATLAB Programming

Go to sanlab.ku.edu to learn more.