Who We Are
An interdisciplinary team of neuroscientists, physical therapists, engineers, computer scientists, physicians, students, and postdocs working together toward use-inspired basic and applied health research.

What We Study
Neural underpinnings of perception and action in health and disease. Projects focus on developing early biomarkers for individuals with ALS, identifying hidden impairment in individuals with stroke, facilitating recovery after stroke via early delivery of virtual reality and robotic interventions, innovating technological approaches to improve human-robot interaction, and advancing knowledge about organization of the human motor system.

What We Study

Who We Are

Our Approach
- Virtual Reality
- Robotics
- Motion Capture
- Electromyography
- Non-Invasive Brain Stimulation
- Magnetic Resonance Imaging
- Computational Modeling

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