School of Health and Rehabilitation Sciences (SHRS)

Research Framework

Quality of Life Optimization
- Mobility and Activity
- Community Wellness and Independent Living
- Functional Cognition and Communication
- Technology Development and Use

Health Services/Systems Optimization
- Efficiency and Effectiveness of Care
- Prevention and Management of Chronic Conditions
Quality of Life Optimization: Mobility and Activity

- Performance optimization
- Movement science
- Injury, illness, and disability prevention
- Movement and activity-based rehabilitation for disability
- Biobehavioral rehabilitation to promote health
- Pain management
Quality of Life Optimization:
Community Wellness and Independent Living

- Community integration and participation
- Development, aging, transitions across the lifespan
- Vocational and life skills training
- Nutrition and fitness
Quality of Life Optimization: 
Functional Cognition and Communication

- Cognition and everyday activities with/without impairment
- Hearing and understanding communication
- Language, speech and vocal production
Quality of Life Optimization:
Technology Development and Use

- Assistive and Rehabilitation Technology
- Effectiveness of technology
- Universal design and accessibility
- Environmental optimization
Health Services/Systems Optimization: Efficiency and Effectiveness of Care

- Access, quality, cost of care for all people (including people with disabilities)
- Value-based care (evidence based practice, outcomes/cost)
- Health systems safety for patients and providers
- Telehealth implementation
Health Services/Systems Optimization: Prevention and Management of Chronic Conditions

- Examining the effectiveness and cost of rehabilitation services in the prevention and management of chronic conditions