Movement Science

Contact: Jennifer Brown
Phone: 314-273-6067
Email: jennifer.brown@wustl.edu
Website: https://pt.wustl.edu/education/phd-in-movement-science

Faculty

Chair
Gammon M. Earhart (https://pt.wustl.edu/people/gammon-m-earhart-pt-phd-fapta/)
Professor
PhD, Washington University
Neural control of locomotion in people with Parkinson’s disease

Professors
B. Ruth Clark (https://pt.wustl.edu/people/b-ruth-clark-pt-phd/)
PhD, Saint Louis University
Promotion of nutrition and exercise in urban residents

Marcie Harris-Hayes (https://pt.wustl.edu/people/marcie-harris-hayes-pt-dpt-msci/)
DPT, Washington University in St. Louis
Rehabilitation research for orthopaedic conditions

Mary K. Hastings
DPT, Washington University in St. Louis
Foot and ankle injury and recovery

Joseph W. Klaesner (https://pt.wustl.edu/people/joseph-w-klaesner-phd/)
PhD, Vanderbilt University
Rehabilitation engineering

Catherine E. Lang (https://pt.wustl.edu/people/catherine-lang-pt-phd-fapta/)
Associate Director, Movement Science Program
PhD, Washington University
Stroke recovery and rehabilitation; neurorehabilitation

PhD, Washington University
Metabolic and movement factors in people with diabetes mellitus

Susan B. Racette (https://pt.wustl.edu/people/susan-b-racette-phd/)
PhD, University of Chicago
Dietary and exercise interventions for health promotion and disease prevention

Linda R. Van Dillen (https://pt.wustl.edu/people/linda-vandillen-pt-phd-fapta/)
PhD, Washington University
Musculoskeletal pain problems in the low back, hip and neck

Assistant Professors
Michael Harris (https://pt.wustl.edu/people/michael-d-harris-phd/)
PhD, University of Utah
Whole body and joint-level orthopaedic biomechanics

Jacob G. McPherson (https://pt.wustl.edu/people/jacob-g-mcpherson-phd/)
PhD, Northwestern University
Sensorimotor neural plasticity and neurological injury

Laura McPherson (https://pt.wustl.edu/people/laura-mcpherson-pt-dpt-phd/)
PhD, Northwestern University
Neurological injury and neurorehabilitation

Gretchen A. Meyer (https://pt.wustl.edu/people/gretchen-a-meyer-phd/)
PhD, University of California, San Diego
Mechanical and cellular contributors to skeletal muscle disease