

UNIVERSITY OF MINNESOTA

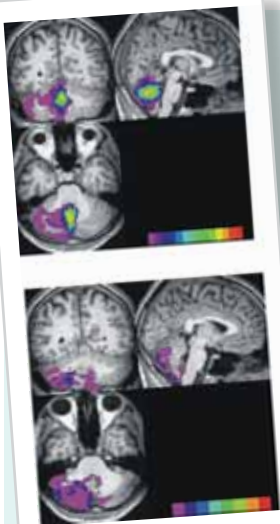
Driven to Discover<sup>SM</sup>

# Clinical Physiology & Movement Science

FREE STANDING GRADUATE MINOR

**An innovative free-standing graduate minor is now available** to students in the life and medical sciences, public health, and engineering. Offering a uniquely interdisciplinary program in a new, emerging field of study, the **Master's or Doctoral Minor in Clinical Physiology and Movement Science** is designed for graduate students in clinical, engineering, nursing, public health, and medical fields who are interested in the clinical aspects of physiology and movement science. The interdisciplinary coursework combines physiology and movement science with clinical skills for research, the diagnoses and assessment of disease conditions. Developed by faculty with rich collective expertise from across the University, the minor offers students a choice of two tracks: **Clinical Physiology** and **Clinical Movement Science**.





**Clinical Physiology** is a branch of physiology that bridges basic physiology and clinical medicine. **Clinical Movement Science** is a new, interdisciplinary field of study focusing on human movement dysfunctions due to neurological or orthopedic diseases or diminished physical activity. Like Clinical Physiology, Clinical Movement Science bridges the gap between basic and clinical sciences by crossing the boundaries of traditional

disciplines of neurology, neurophysiology, kinesiology, and physical and occupational therapy.

Minimum requirements are 9 credits for a master's minor and 12 credits for a doctoral minor. The state-of-the-art curriculum includes four core courses that build the skills necessary to evaluate and conduct research in clinical physiology or movement science. Students choose their elective courses from a broad list of offerings in departments such as Kinesiology, Clinical Physiology and Movement Science, Rehabilitation Science, Occupational Therapy and Nursing.

## **PARTICIPATING ACADEMIC UNITS AND CENTERS**

The five academic units participating in the minor encompass diverse academic programs spanning a number of disciplines and include:

- College of Education and Human Development**
- Medical School**
- College of Liberal Arts**
- School of Public Health**
- Institute of Technology**

## **FIND OUT MORE**

For more information about the minor, including program details, go to the **Center for Clinical Movement Science** Web site: [ccms.umn.edu/](http://ccms.umn.edu/)

**UNIVERSITY OF MINNESOTA**

The University of Minnesota is an equal opportunity educator and employer.