

Movement Performance Institute

“Experts in the Science of Movement”

The purpose of the Movement Performance Institute (MPI) is to provide expert biomechanical evaluations for persons with musculoskeletal complaints. The basic philosophy behind MPI is that movement dysfunction is the root cause of many overuse injuries of the musculoskeletal system. Through the attainment of objective assessments of motion, forces/pressures, muscle activation patterns and muscle strength, more effective interventions can be designed and better long-term outcomes achieved. Although the primary focus of MPI is the evaluation of persons that are injured, we also perform biomechanical assessments aimed at enhancing athletic performance and preventing injury; including return to sport evaluation for those who have completed rehabilitation.

The long term goal of MPI is to promote the use of instrumented movement analysis as being a fundamental component of the physical therapy examination. To this end, it is our intent to develop a network of clinics across the world that share this common philosophy and perform similar types of biomechanical assessments and consultative services. Benefits of institutions that join the MPI network will include:

- Consultation with equipment selection and installation
- Training in biomechanical testing procedures and data interpretation
- Access to MPI report templates, evaluation protocols and outcome tools.
- Yearly educational opportunities through MPI
- Updates on current research related to clinical biomechanics
- Collaborative clinical research opportunities
- Video conferencing capabilities for staff in-services, etc.
- Patient consultation services

Mission statement

The mission of the MPI is to enhance the physical well-being of individuals with musculoskeletal disorders associated with movement dysfunction. We accomplish this by:

- Providing expert biomechanical evaluation, rehabilitation, and consultation services.
- Educating physical therapy practitioners in the area of biomechanical basis of normal and disordered movement.
- Carrying out clinical research to better understand the root causes of various musculoskeletal conditions, as well as optimal methods to restore function following injury.

Vision

To be the pre-eminent clinical movement analysis center in the world recognized for ground-breaking leadership in practice, education and research.