

Curriculum Vitae

You-jou Hung, PhD, PT

Assistant Professor of Physical Therapy
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EDUCATION:

Ph.D. Integrative Physiology/Exercise Science. Selected tracks: motor control and biomechanics. The University of Iowa, Iowa City, IA. December 2008

M.S. Human Movement Science in Physical Therapy. Selected track: orthopedics and sports medicine. The University of North Carolina at Chapel Hill, Chapel Hill, NC. May 1998

B.S. Physical Therapy. Chung Shan Medical University. Taiwan. June 1992

CERTIFICATION/ORGANIZATION:

Licensed physical therapist in North Carolina: 1998 to present
Member of American Physical Therapy Association
Member of Texas Physical Therapy Association
Member of Society for Neuroscience

TEACHING EXPERIENCE:**Motor control and Clinical Applications**

The Department of Physical Therapy. Angelo State University. Responsibilities include developing and teaching the course for Doctor of Physical Therapy students

Musculoskeletal Pathology

The Department of Physical Therapy. Angelo State University. Responsibilities include developing, coordinating, and teaching the course for Doctor of Physical Therapy students

Therapeutic Exercise & Physical Agents

The Department of Physical Therapy. Angelo State University. Responsibilities include developing, coordinating, and teaching the therapeutic exercise section of the course for Doctor of Physical Therapy students

Special Topics: Role of Personal Training in Rehabilitation Certification workshop

The Department of Physical Therapy. Angelo State University. Responsibilities include developing and teaching the course for Doctor of Physical Therapy students

Clinical Exercise Physiology

The Department of Physical Therapy. Angelo State University. Responsibilities include assisting in teaching the course for Doctor of Physical Therapy students

Physical Therapist Examination and Management of Musculoskeletal and Cardiopulmonary System Problems

The Department of Physical Therapy. Angelo State University. Responsibilities include assisting in teaching the course for Master of Physical Therapy students

Introduction to Biomechanics

The Department of Exercise Science/Integrative Physiology. The University of Iowa. Responsibilities include developing and teaching the course

Gross Anatomy Laboratory

The Department of Exercise Science/Integrative Physiology. The University of Iowa. Responsibilities include teaching the laboratory portion of the course

Weight Training I

The Department of Health and Sport Studies. The University of Iowa. Responsibilities include developing and teaching the entry-level weight training course

Weight Training II

The Department of Health and Sport Studies. The University of Iowa. Responsibilities include developing and teaching the advanced weight training course for students who already have extensive background knowledge in resistance training

Core Strengthening

The Department of Health and Sport Studies. The University of Iowa. Responsibilities include developing and teaching this course

Resistance Training

The Department of Health and Sport Studies. The University of Iowa.
Responsibilities include developing and teaching this course

RESEARCH EXPERIENCE:

Director of the Motor Control Laboratory. The Department of Physical Therapy. Angelo State University. The laboratory is equipped with the Ascension TrackSTAR electromagnetic motion analysis system with The Motion Monitor data acquisition system

Ph.D. dissertation: Shoulder Position Sense and Kinesthetically Guided Reaching Accuracy in Individuals with Anterior Shoulder Instability. The University of Iowa

M.S. thesis: Effect of Foot Position on Electromyographic Activity of the Vastus Medialis Oblique and Vastus Lateralis during Lower Extremity Weight-Bearing Activities. The University of North Carolina at Chapel Hill

Research assistant at the Motor Control Laboratory of the Department of Exercise Science/Integrative Physiology at The University of Iowa

SCHOLARLY WORK:

Effect of Foot Position on Electromyographic Activity of the Vastus Medialis Oblique and Vastus Lateralis during Lower Extremity Weight-Bearing Activities. *J Orthop Sports Phys Ther* 29(2): 93-105, 1999

Manuscript in review: Shoulder Position Sense during Passive Matching Versus Active Positioning Tasks in Individuals with Anterior Shoulder Instability, 2011

Conference presentation: Shoulder Position Sense and Kinesthetically Guided Reaching Accuracy in Individuals with Anterior Shoulder Instability: A Pilot Study. Midwest Graduate Student Biomechanics Symposium. University of Wisconsin-Milwaukee, 2006

Conference presentation: Shoulder Position Sense in Individuals with Anterior Shoulder Instability. Society for Neuroscience Annual Conference, 2010

Conference presentation: Kinesthetically Guided Reaching Accuracy in Individuals with Anterior Shoulder Instability. American Physical Therapy Association Annual Conference, 2011

Conference presentation: Scapular Orientation during Upper Limb Movements in Individuals with Anterior Shoulder Instability. American Physical Therapy Association Annual Conference, 2011

RESEARCH INTERESTS:

Motor control of upper limb movements/coordination and reaching accuracy in individuals with various types of shoulder instability (e.g., anterior, posterior, multi-directional instability) and different levels of shoulder instability severity

The impact of conservative treatments that are commonly implemented by physical therapists and athletic trainers on upper limb motor control (e.g., inter-joint coordination, reaching accuracy) and recurrent injury prevention (e.g., protective muscle response latency/amplitude)

The impact of various surgical procedures on upper limb motor control (e.g., inter-joint coordination, reaching accuracy) and recurrent injury prevention (e.g., muscle response latency/amplitude) for individuals with shoulder instability

SERVICE and HONORS:

Served as a journal reviewer: Physiotherapy Theory and Practice, 2010

Served as a journal reviewer: Physiotherapy Theory and Practice, 2011

Served as a book reviewer: Therapeutic Exercise: Moving Toward Function: Brody and Hall, 2011

Angelo State University service:

- Admission committee (department level)
- Faculty Research Enhancement Committee (university level)
- Tenure track guideline committee (college level)
- Serve in Academic Integrity Committee (university level)
- Serve in Graduate Advisory Committee as the College of Graduate Studies representative (university level)

Nominated for the Outstanding Teaching Assistant Award by the Department of Integrative Physiology/Exercise Science at The University of Iowa, 2003

Awarded the Carl V. Gisolfi Memorial Scholarship by the Department of Exercise Science/Integrative Physiology at The University of Iowa, 2005