

David Tiberio
16 Wanda St
Narragansett RI 02882
860-214-2483

EMPLOYMENT EXPERIENCE

January 2007 to present: Academic Dean, Gray Institute, Adrian Michigan

January 2007 to present Professor Emeritus, Department of Physical Therapy, University Connecticut. Special lecturer January 2007 to May 2007.

1981 to January 2007 Instructor, Assistant Professor, and Associate Professor Program in Physical Therapy, University of Connecticut.

Teaching areas of biomechanics, normal and abnormal gait, spinal cord injury, orthotics, prosthetics, musculoskeletal dysfunction. Assisting primary instructor in area of orthopedic manual therapy.

EDUCATION

1982-1983, 1987-1995 University of Connecticut, Doctor of Philosophy in Sport Biomechanics

(Dissertation: Coordination of lower legs: the effect of muscle length and inertial mass on 1:1 frequency locking)

1979-1981 University of Connecticut, Master of Science, Allied Health

1969-1973 University of Connecticut, Bachelor of Science, Physical Therapy

**LICENSE history – Originally licensed by exam in Massachusetts June 1973
Currently licensed in Rhode Island starting 1-15-2002. Expires 5-1-2020.**

AWARDS

2007 - Henry O. and Florence P. Kendal Practice Award for “outstanding and enduring contributions to the practice of physical therapy” given by the American Physical Therapy Association, Annual meeting, Denver Colorado June 2007.

2009 - Outstanding Physical Therapy Professional. Neag School of Education, University of Connecticut

REFEREED PUBLICATIONS

Journal Articles:

Tiberio D: Evaluation of functional ankle dorsiflexion using subtalar neutral

- position: a clinical report. Phys Ther 67:955-957, 1987**
- Tiberio D: The effect of excessive subtalar joint pronation on patellofemoral mechanics: a theoretical model. J Othop Sports Phys Ther 9:160-165, 1987**
- Tiberio D: Pathomechanics of structural foot deformities. Phys Ther 68:1840-1849, 1988**
- Tiberio D, Bohannon RW, Zito MA: The effect of subtalar joint position on the measurement of maximum ankle dorsiflexion. Clinical Biomechanics 4: 189-191, 1989**
- Bohannon RW, Tiberio D, Zito M: Selected measures of ankle dorsiflexion range of motion: Differences and intercorrelations. Foot and Ankle,10:99-103,1989.**
- Bohannon RW, Tiberio D: Physiotherapy literature in medical indexes: How comprehensive is index coverage of journals cited frequently by five physiotherapy journals? Physiotherapy Practice, 5: 201-205, 1989**
- Bohannon RW, Tiberio D, Waters G: Motion measured from forefoot and hindfoot landmarks during passive ankle dorsiflexion range of motion. JOSPT, 13: 20-22, 1991**
- Zito M, Tiberio D, & Rhoad J: Electromyographic validation of heel-walking test for ankle dorsiflexor muscle strength. J Hum Musc Perf, 1(3):47-53, 1991**
- Bohannon RW, Tiberio D, & Zito M: Effect of five minute stretch on ankle dorsiflexion range of motion. J Phys Ther Sci, 6:1-8, 1994**
- Morin GE, Tiberio D, Austin G: The effect of upper trapezius taping on electromyographic activity in the upper and middle trapezius region. Journal of Sport Rehabilitation, 6: 309-318, 1997.**
- Tiberio D: The use of joint play glides to treat meniscal restrictions. Phys Theory Pract, 14: 171-176, 1998**
- Heiderscheit B, Hamill J, Tiberio D. A biomechanical perspective: Do foot orthoses work? Br. J Sports Med. 1: 4-5, 2001**
- Murray R, Bohannon R, Tiberio D, Dewbwrny M, Zannotti C. Pelvifemoral rhythm during unilateral hip flexion in standing. Clin Biomech 2002 Feb: 17: 147-51.**
- Austin GP, Garrett GE, TiberioD. Effect of added mass on human unipedal hopping. Percept Mot Skills 2002 Jun: 94: 834-840.**
- Austin GP, Tiberio D, Garrett GE. Effect of frequency on Unipedal Hopping**

Percept Mot Skills 2002 95: 733-740.

Zannotti CM, Bohannon RW, Tiberio D, Dewberry MJ, Murray R. Kinematics of double-leg-lowering test for abdominal strength. JOST 2002 32:432-436.

Dewberry M, Bohannon RW, Tiberio D, Murray R, Zannotti CM. Pelvic and femoral contributions to bilateral hip flexion by subjects suspended from a bar. Clin Biomechanics 2003 18: 494-499

Kraemer WJ, Ratamess NA, Tiberio D, Effect of Cetylated Fatty Acid Topical Cream on Functional Mobility and Quality of Life of Patients with Osteoarthritis. J Rheumatology, 2004; 31:(4) 767-774

Kraemer WJ, Ratamess NA, Maresh CM, Anderson JA, Tiberio DP, Joyce ME, Messinger BN, French DN, Sharman MJ, Rubin MR, Gomez AI, Volek JS, Silvestre R, Hesslink RL. A cetylated fatty acid topical cream with menthol reduces pain and improves functional performance in individuals with arthritis. J Strength Cond Res. 2005 May;19(2):475-80

Kraemer WJ, Ratamess NA, Maresh CM, Anderson JA, Tiberio DP, Joyce ME, Messinger BN, French DN, Sharman MJ, Rubin MR, Gomez AI, Volek JS, Silvestre R, Hesslink RL. Effects of treatment with a cetylated fatty acid topical cream on static postural stability and plantar pressure distribution in patients with knee osteoarthritis. J Strength Cond Res. 2005 Feb;19(1):115-21.

Congdon R, Bohannon R, Tiberio D. Intrinsic and imposed hamstring length influences posterior pelvic rotation during hip flexion. Clinical Biomechanics, 2005 20:947-951.

Hanke TA, Tiberio D. Lateral rhythmic unipedal stepping in young, middle-aged, and older adults. J Geriatric Phys Ther. 2006, 29(1): 22-27.

Cressy EM, West CA, Tiberio D, Kraemer Wj, Maresh CM, The effects of ten weeks of lower-body unstable surface training on markers of athletic performance. J Strength Cond Res. 2007 May;21(2):561-7

Joseph M, TiberioD, Baird JL, Trojian TH, Anderson JM, Kraemer WJ, Maresh CM. Knee valgus during drop jumps in NCAA Division I female athletes: Effect of a medial post. Am J Sports Med. 2008, Feb, 36:285-9.

JosephMF, Holsing KL, TiberioD. Lower Extremity Kinematics of a Single Leg Squat with an Orthotic in Male and Female Collegiate Athletes. J. Appl Biomech. 2014. 30_ 361-5.

Hanke TA, Kay B, Turvey M, Tiberio D. Age-Related Differences in Postural and Goal-Directed Movements During Medial-Lateral Rhythmic Stepping. Motor Control. 2018 Jul 16:1-19.

Book Chapters

Tiberio D, Gray G: Kinematics and Kinetics During Gait. In Donatelli R, Wooden MJ (eds) Orthopaedic Physical Therapy Churchill Livingstone, New York, 2001

Tiberio D, Foot Biomechanics and Orthoses. In Orthopedic Physical Therapy Secrets ,2006