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Department of Orthopaedic Surgery
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University of South Alabama
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College

Ball State University [Muncie, IN]
PhD [Exercise Physiology]

Central Michigan University [Mt. Pleasant, MI]
MA [Exercise Science]

Ohio University [Athens, OH]
BS [Health Education, Biological Sciences, & Athletic Training]

Selected Publications

Kovaleski, JE; Gurchiek, LR; Pearsall, AW: Medical Considerations. In: *American College of Sports Medicine Resource Manual for Guidelines for Exercise Testing and Prescription*. Kaminsky, LA, Editor. 5th Ed Lippincott Williams & Wilkins. 2005.

Wilkerson G, Kovaleski JE. Effects of the Subtalar Sling Ankle Taping Technique On Combined Talocrural-Subtalar Joint Motions. *Foot & Ankle International*. 2005. 26(3):239-246.

Hubbard TJ, Kaminski TW, Vander Griend RA, Kovaleski JE. Quantitative Assessment of Mechanical Laxity in the Functionally Unstable Ankle. *Medicine & Science Sports Exercise*. 2004. 36:760-766. 2004.

Kovaleski JE, Hollis JM, Heitman RJ, Gurchiek LR, and Pearsall AW. Assessment of ankle-subtalar-joint complex laxity using an instrumented ankle arthrometer: An experimental cadaveric investigation. *Journal of Athletic Training*. 2002:37(4):467-474.

Kovaleski JE, Heitman RJ. Testing and Training the Lower Extremity. In: Lee E. Brown, ed. *Isokinetics and Human Performance*. Champaign, IL: Human Kinetics; 2000:171-195.

Kovaleski JE, Gurchiek LR, Heitman RJ, Hollis JM, and Pearsall AW. Instrumented Measurement of Anteroposterior and Inversion-Eversion Laxity of the Normal Ankle Joint Complex. *Foot & Ankle International*. 20(12):808-814, 1999.

Research Interests

1. Ankle Biomechanics, Evaluation of Ankle Instability, Computer Generated 3-D Ankle Evaluation.
2. Clinical and Applied Exercise Physiology.
3. Exercise and Functional Rehabilitation of Musculoskeletal Injuries