



Dr. Brian Hatzel

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Academic Background

2002 – Ph.D. University of Florida – Athletic Training/Sports Medicine

Dissertation: Muscle function in response to rotational perturbation of the glenohumeral joint

1999 – MS, MSc. Ball State University – Physical Education-Biomechanics

Thesis: Effects of cryotherapy and ankle taping on mechanical power and velocity

1997 – BS, BSc. University of Florida – Exercise and Sport Sciences

Courses Taught

PED/MOV 102 – First Aid and CPR/AED

ATH 314 – Athletic Injury Assessment I and Lab

ATH 315 – Athletic Injury Assessment II and Lab

ATH 330 – Athletic Training Clinical IV

ATH 420 – Advanced Techniques in Athletic Training

ATH 490 – Athletic Training Internship

Professional Contributions

Associate Professor – Athletic Training Program

Internship Coordinator – Athletic Training Program

Current Projects

"Facemask Removal Techniques and time to first ventilation" (Writing Results) Collaborative project resulting from my sabbatical involvement with the Spine Trauma research group established thorough the University of South Florida

"Influence of Hip and Shoulder Range of Motion on Shoulder Function in Collegiate Athletes" (Writing Results)

"Kinesiology for Dummies" Review text for High School/community college level. Covers the breadth of Kinesiology in an easy, understandable format.

Recent Publications

Glass, S. C., **Hatzel, B.**, Albrecht, R. (2014). "Kinesiology for Dummies" (pp. 384) New York, NY: John Wiley & Son

Hatzel, B., Glass, S. C. (2012). Effects of Lift Velocity on Muscle Activation during Leg Extension.

Lepley, A., **Hatzel, B.** (2010). Effects of weight lifting and breathing technique on blood pressure and heart rate. Journal of Strength and Conditioning Research, 24(8), 2179-2183.

Kinney, E., Wusthoff, J., Zyck, A., **Hatzel, B.**, Vaughn, D., Strickler, T., Glass, S. (2008). Activation of the trapezius muscle during varied forms of Kendall exercises. Physical Therapy and Sport, 9, 3-8.

Recent Conference Presentations

Poster, **Hatzel, B.**, Miller, M., B., William, B., B., National Conference NSCA, "Effect of Kinesio® Taping for Muscle Inhibition on Bioelectrical Activity of the Middle Deltoid.," National Strength and Conditioning Association, Las Vegas, NV. (June 2014).

Poster, Alison, R., **Hatzel, B.**, National Athletic Trainers' Association Annual Meeting and Clinical Symposium, "The influence of Hip and Shoulder Range of Motion on Shoulder Function in Collegiate Baseball and Softball Players.," NATA, Las Vegas, NV. (June 2013).

Poster, Curless, C., **Hatzel, B.**, National Athletic Trainers' Association Annual Meeting and Clinical Symposium, "Physical Therapists - Perceptions of Certified Athletic Trainers - Educational Background and Qualifications to Provide Health Care Services," NATA, Las Vegas, NV. (June 2013).

Oral Presentation, **Hatzel, B.**, Great Lakes Athletic Trainers Association, Annual Symposia and meeting, "GLATA Grant Proposal and Free Communication Submission and Evaluation Processes," Wheeling, IL. (March 2013).