

2009 Scholarship Highlights

External Grants/Awards

Licalalde P, Holcomb WR, Rubley MD. (2009). The effect of ultrasound transducer velocity on intramuscular tissue temperature across a treatment site. NATA District 8 Research & Grants Committee. Amount Awarded: \$1,096.

Rubley, M. (2009). Athletic Training Graduate Assistantships for Clark County School District. Select Physical Therapy. Funding was provided to fund 6 graduate students in the Kinesiology Masters program and second to serve the community of Las Vegas and Clark County by supplying skilled health care providers in the form of Licensed Athletic Trainers for the Athletes competing in interscholastic sports in Clark County. Amount Awarded \$151,815.

Sudowe, R. (2009). Rapid Automated Dissolution and Analysis Techniques for Radionuclides in Recycle Process Streams. National Nuclear Safety Administration. Amount Awarded: \$378,214.

Internal Grants/Awards

Candela, L., Dufek, J.S., Mercer, J.A. and Putney, L. Translating the Diabetes Prevention Program to Middle and High School Students. School of Nursing/School of Allied Health Sciences Obesity Research Award \$30,345, 2009-2010.

Holcomb WR. (2009). Pre-injury, post-injury, and post-surgery hip and knee kinematics of a place kicker suffering an ACL tear, Free Communication/Case Report and Upper Extremity PNF Moderator, NATA Annual Meeting and Clinical Symposia, San Antonio, TX. University Faculty Travel Committee. Amount Awarded: \$700.

Publications

Dufek, J.S., Mercer, J.A. & Griffin, J.R. (2009). The effects of speed and surface compliance on shock attenuation characteristics for male and female runners. *Journal of Applied Biomechanics*, 25:219-228.

Randolph SM, Holcomb WR, Rubley MD. Effect of Gender on Knee Extension Torque and Accommodation When Using Neuromuscular Electrical Stimulation. *Athletic Training & Sports Health Care*. 2009;1(4):162-168.

Teramoto, M., & Golding, L.A. (2009). Regular exercise and plasma lipid levels associated with the risk of coronary heart disease: A 20-year longitudinal study. *Research Quarterly for Exercise and Sport*, 80(2), 138-145.

Wallmann H, Schuerman S, Kruskall L, Alpert P. Administration of an exercise regimen in assisted-living facilities to improve balance and activities of daily living: a pilot study. *Home Health Care Management & Practice* 21(6):419-426, 2009.

Weber MD, Thein-Nissenbaum J, Bartlett L, Woodall WR, Reinking MF, Wallmann HW, Mulligan EP (2009). Competency revalidation study of specialty practice in sports physical therapy. *North American Journal of Sports Physical Therapy*, 4(3):110-122.

Wulf, G., Landers, M., Lewthwaite, R., & Töllner, T. (2009). External focus instructions reduce postural instability in individuals with Parkinson disease. *Physical Therapy*, 89, 162-168.

Wulf, G., & Lewthwaite, R. (2009). Attentional and motivational influences on motor performance and learning. In A. Mornell (Ed.), *Art in Motion: Musical and Athletic Motor Learning and Performance* (pg. 95-117). Frankfurt am Main: Peter Lang.

Wulf, G., & Lewthwaite, R. (2009). Conceptions of ability affect motor learning. *Journal of Motor Behavior*, ePub Ahead of Print, 1-7.

Wulf, G., Lewthwaite, R., Landers, M., & Töllner, T (2009). The power of external focus instructions to enhance performance and learning. *Physical Therapy*, 89, 170-172.