



Image (cardiac myocytes) courtesy of Dr. Tim Geisbuhler

**Advances are made by answering questions.  
Discoveries are made by questioning answers. ~Bernard Haisch**

## **Publications**

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**Alexander JL**, Benton MJ. Progression of resistance training intensity among older COPD patients: a comparison of 2 resistance training studies. *Phys Sportsmed*. 2008;36(1):62-68.

**Kim MM** [student], Blair JE, Carey EJ, Wu Q, Smilack JD. Coccidioidal pneumonia, Phoenix, Arizona, USA, 2000-2004. *Emerg Infect Dis*. 2009;15(3):397-401.

**Rhea MR**, Kenn JG. The effect of acute applications of whole-body vibration on the iTonic platform on subsequent lower-body power output during the back squat. *J Strength Cond Res*. 2009;23(1):58-61.

Siegel AL, Bledsoe C, Lavin J, Gatti F, Berge J, Millman G [student], Turin E, Winders WT, Rutter J, Palmeiri B, **Carlson CG**. Treatment with inhibitors of the NF-kappaB pathway improves whole body tension development in the mdx mouse. *Neuromuscul Disord*. 2009;19(2):131-139.

## **Sorry we missed you last time**

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Kim TW, **Park JH**. Eruption guidance in the mixed dentition: a case report. *J Clin Pediatr Dent*. 2008;32(4):331-340.

Peterson MD [adjunct], Dodd DJ, Alvar BA, **Rhea MR**, Favre M [adjunct]. Undulation training for development of hierarchical fitness and improved firefighter job performance. *J Strength Cond Res*. 2008;22(5):1683-1695.

**Rhea MR**, Marin Cabezuelo PJ, Peterson M [adjunct], **Alexander JL**, Potenziano B [adjunct], **Bunker DJ**, **Sauers EL**, **Danielsen RD**. Anabolic steroids. *Clinician Reviews*. 2008;18(11):26-31.

**“Diagnosis is not the end, but the beginning of practice.” ~Martin H. Fischer**

## Presentations and Abstracts

\* indicates presenter

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**Bosch PR\***, **Snyder AR**, Scherr T [student], Varga M [student]. Differences in shoulder muscle activation patterns during proprioceptive neuromuscular facilitation using manual and theraband resistance. Poster presented at: American Physical Therapy Association Combined Sections Meeting; February 9-12, 2009; Las Vegas, NV.

**Bosch PR\***, Tompkins J, Staples J [student]. The effects of passive and active range of motion on oxygen consumption in healthy adults. Presented at: American Physical Therapy Association Combined Sections Meeting; February 9-12, 2009; Las Vegas, NV.

**Farris JW\***, Taylor L, Williams M, Robinson C. Childhood obesity: an intervention and outcomes. Presented at: American Physical Therapy Association Combined Sections Meeting; February 9-12, 2009; Las Vegas, NV.

Guidice C [student], Hemesath L [student]\*, Elrod S [student], **Bosch P**, **Fay D\***. Effects of hippotherapy treatment on balance, gross motor skills, and quality of life in children with cerebral palsy. Poster presented at: American Physical Therapy Association Combined Sections Meeting; February 9-12, 2009; Las Vegas, NV.

**Lynskey J\***, **Bosch P**, Wing K. The effectiveness of repeated whole body intensive rehabilitation in chronic stroke survivors: a retrospective data analysis. Poster presented at: American Physical Therapy Association Combined Sections Meeting; February 9-12, 2009; Las Vegas, NV.

**Sauers EL\***. Information technology utilization in the Clinical Outcomes Research Education in Athletic Training (CORE-AT) project: training clinical researchers for evidence-based practice. Presented at: 2009 Athletic Training Educators' Conference; February 20-22, 2009; Washington, DC.

Teal KM [student], **Baer RW\***. Melanoma migratory behaviour is modulated by ET-1 and the rho family small GTPases. Presented at: The American Society for Cell Biology 48th Annual Meeting; December 13-17, 2008; San Francisco, CA.

**Congratulations to the 2008 Student Osteopathic Medical Association (SOMA)  
Research Conference Student Poster Competition winners!**

**Gulbrandsen E [student], Terry J [student], Suzewits J. Quality and availability of websites for AOA residency programs in comparison to ACGME programs [abstract]. J Am Osteopath Assoc. 2009;109(1):59.**