



PASIG MONTHLY CITATION BLAST: No.10

May 2006

Dear PASIG members:

This month's Citation BLAST is our regular format. The dancing honeybees are back by popular demand!

I'd like to remind PASIG members about upcoming deadlines.

- Poster and Platform abstracts for CSM '07 in Boston are due: July 14, 2006. Website addresses are below.
Call for Abstracts: <http://www.apta.org> Enter CSM 2007 in the search window.
Online Submission: <http://apta-csm2007.abstractcentral.com/>

Reminder, students must submit an abstract to CSM that is accepted, to be eligible for the PASIG annual student research scholarship award. CSM abstract topics may include pilot and full scientific research studies, case studies, and clinical topics. For more information on the research award please check our webpage (www.orthopt.org/sig_pa.php).

Fellow colleagues, take this opportunity to share your expertise with your peers and submit your case studies and research! Get feedback on your work as a steppingstone to publication and adding to our evidence-based body of research.

- Proposals for Conference Educational Sessions (3hrs), and
- Pre-Conference Courses (1-2 Days) at Annual conference '07 in Denver are due: July 26, 2006.
- Poster and Platform abstracts for Annual '07 in Denver are due: Sept 13, 2006.

Presentation of performing arts-related educational sessions at annual conference is one way to increase awareness of the PASIG. APTA members who don't attend CSM conferences may learn about us at this venue. If any PASIG member has an idea for an educational session but would like assistance in compiling the material, contact one of the PASIG Board members or myself.

This fall, the PASIG is pleased to announce a course offering Red Cross Certification as an Emergency First Responder with a focus on the performing artist. The course will be taught at University of Delaware on September 16-18, 2006. This course is designed specifically for physical therapists working with the performing artists where injuries/emergencies may arise on-stage, backstage, during rehearsal or practice, or while traveling. The course materials include video presentations, powerpoint, and hands-on laboratory sessions. Successful completion of both written and practical examinations is required for certification following this course. Final practical examination will include successful completion of the following: bleeding control and shock management, trauma victim assessment and management, airway insertion and suction, management of injuries to soft tissue and skeletal structures and management of head, neck, and back injuries. this course provides a 3-year certification as an Emergency First Responder (and 1-year CPR for the professional Rescuer, AED, and O2 Administration).

For more information, go to <https://www.orthopt.org/> and you will be directed where to go for further registration information or contact PASIG Vice President Tara Jo Manal at: Tarajo@udel.edu.

As always, your comments and entry contributions to these Citation BLASTs are always welcome. I particularly need help with figure / ice skating citations. Please drop me an e-mail anytime.

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GYMNASTICS

Biomechanics and Motor Control

- Schalow G, Paasuke M (2003). Low-load coordination dynamics in athletes, physiotherapists, gymnasts, musicians and patients with spinal cord injury, after stroke, traumatic brain lesion and with cerebral palsy. *Electromyogr Clin Neurophysiol* 43(4): 195-201.
- Schalow G, Paasuke M, et al. (2003). High-load coordination dynamics in athletes, physiotherapists, gymnasts, musicians and patients with CNS injury. *Electromyogr Clin Neurophysiol* 43(6): 353-65.
- Takei Y, Dunn JH, et al. (2003). Techniques used in high-scoring and low-scoring 'Roche' vaults performed by elite male gymnasts. *Sports Biomech* 2(2): 141-62.

General

- Nemeth RL, von Baeyer CL, et al. (2005). Young gymnasts' understanding of sport-related pain: a contribution to prevention of injury. *Child Care Health Dev* 31(5): 615-25.

Injury and Epidemiology

- Nanyan P, Prouteau S, et al. (2005). Thicker radial cortex in physically active prepubertal girls compared to controls. *Int J Sports Med* 26(2): 110-5.

Theodoropoulou A, Markou AKB, et al. (2005). Delayed but normally progressed puberty is more pronounced in artistic compared with rhythmic elite gymnasts due to the intensity of training. *J Clin Endocrinol Metab* 90(11): 6022-7.

Injury and Rehabilitation

Banks KP, Ly JQ, et al. (2005). Overuse injuries of the upper extremity in the competitive athlete: magnetic resonance imaging findings associated with repetitive trauma. *Curr Probl Diagn Radiol* 34(4): 127-42.

Wilson L, Dimeff R, et al. (2005). Radiologic case study. First metatarsophalangeal plantar plate injury (turf toe). *Orthopedics* 28(4): 344, 417-9.

ICE SKATING

Biomechanics and Motor Control

Haguenauer M, Legreneur P, Monteil KM (2006). Influence of figure skating skates on vertical jumping performance. *J Biomech* 39(4): 699-707.

Krieg A, Meyer T, Clas S, Kindermann W (2006). Characteristics of inline speedskating - incremental tests and effect of drafting. *Int J Sports Med*.

General

Knox CL, Comstock DR (2006). Nonparticipant injuries associated with skating activities. *Pediatr Emerg Care* 22(3): 164-167.

Injury and Epidemiology

Dillon JP, Geurin S, Laing AJ, Ryan D, Dolan M (2006). The impact of ice-skating injuries on orthopaedic admissions in a regional hospital. *Ir Med J* 99(1): 7-8.

MUSIC

Biomechanics and Motor Control

Verheul MH, Geuze RH (2004). Bimanual coordination and musical experience: The role of intrinsic dynamics and behavioral information. *Motor Control* 8(3): 270-291.

Visentin P, Shan G (2003). The kinetic characteristics of the bow arm during violin performance: An examination of internal loads as a function of tempo. *Med Probl Perform Artists* 18(3): 91-97.

Visentin P, Shan G (2004). An innovative approach to understand overuse injuries: Biomechanical modeling as a platform to intergrate information obtained from various analytic tools. *Med Probl Perform Artists* 19(2): 90-96.

General

Ruano-Ravina A, Figueiras A, Barros-Dios JM (2003). Musicians playing wind instruments and risk of lung cancer: Is there an association? *Occup Environ Med* 60(2): 143.

Injury and Epidemiology

Ackermann BJ, Adams RD (2004). Perceptions of causes of performance-related injuries by music health experts and injured violinists. *Percept Mot Skills* 99(2): 669-678.

Injury and Rehabilitation

Robinson BS (2003). Rehabilitation of a cellist after surgery for de Quervain's tenosynovitis and intersection syndrome. *Med Probl Perform Artists* 18(3): 106-112.

DANCE

Biomechanics and Motor Control

Lin CF, Su FC, Wu HW (2005). Ankle biomechanics of ballet dancers in relevé en pointe dance. *Res Sports Med* 13(1): 23-35.

General

Koutedakis Y, Sharp NC (2004). Thigh-muscles strength training, dance exercise, dynamometry, and anthropometry in professional ballerinas. *J Strength Cond Res* 18(4): 714-718.

Steinberg N, HersHKovitz I, Peleg S, Dar G, Masharawi Y, Heim M, et al. (2006). Range of joint movement in female dancers and nondancers aged 8 to 16 years: Anatomical and clinical implications. *Am J Sports Med* 34(5): 814-823.

Thomas KS (2003). Functional elev   performance as it applies to heel-rises in performance-level collegiate dancers. *J Dance Med Sci* 7(4): 115-120.

Welsh TM (2003). A primer on measuring dancer capacities. *J Dance Med Sci* 7(1): 5-9.

Injury and Epidemiology

Negus V, Hopper D, Briffa NK (2005). Associations between turnout and lower extremity injuries in classical ballet dancers. *J Orthop Sports Phys Ther* 35(5): 307-318.

Injury and Rehabilitation

Shah S, Luftman J, Vigil DV (2005). Stress injury of the talar dome and body in a ballerina: A case report. *J Dance Med Sci* 9(3-4): 91-95.

OTHER - ARE YOU PAYING ATTENTION??

Because folks missed those honey bees last month

De Marco RJ (2006). How bees tune their dancing according to their colony's nectar influx: Re-examining the role of the food-receiver's 'eagerness'. *J Exp Biol* 209(Pt 3): 421-432.
