



PASIG MONTHLY CITATION BLAST

December 2005

Dear PASIG members:

This is our sixth Performing Arts (PA)-related Citation BLAST. If you have not sent in your *Membership* and *Research Committee* questionnaires, we urge you to assist us by doing so. It's not too late. If you missed them, you can retrieve them from the PASIG webpage. Thank you!

The PASIG description of advanced clinical practice (DACP) is now in publication (see listing below). Our congratulations to former PASIG President Jennifer Gamboa, for steering this through to completion, her co-authors Marshall Hagins and Tara Jo Manal, and all the participants that lend their expertise in creating the document. This document has already proved invaluable as a guide for PASIG educational programming at CSM.

On that note, Tara Jo Manal has put together another great PASIG program for CSM in San Diego on "Evaluation and management of lumbar and pelvic dysfunction in the performing artist." Among the illustrious speakers is our Orthopaedic Section President, Mike Cibulka, who will speak on SI joint dysfunction. The number of PA-related abstracts submitted and accepted for platforms and poster presentations at CSM increased this year. Next month we will send you a list of those platforms and posters and presentation times so that you can come by and support our members.

Your comments and entry contributions to these Citation BLASTs are always welcome! Drop me an e-mail anytime.

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PASIG DACP

Gamboa, J. M., Hagins, M., & Manal, T. J. (2005). An analysis to define the clinical practice of physical therapy for performing artists. *J Dance Med Sci*, 9(2), 41-55.

ICE SKATING

Biomechanics and Motor Control

Houdijk, H., Heijnsdijk, E. A., de Koning, J. J., de Groot, G., & Bobbert, M. F. (2000). Physiological responses that account for the increased power output in speed skating using klapskates. *Eur J Appl Physiol*, 83(4-5), 283-288.

General

Behm, D. G., Wahl, M. J., Button, D. C., Power, K. E., & Anderson, K. G. (2005). Relationship between hockey skating speed and selected performance measures. *J Strength Cond Res*, 19(2), 326-331.

Brocherie, F., Babault, N., Cometti, G., Maffiuletti, N., & Chatard, J. C. (2005). Electrostimulation training effects on the physical performance of ice hockey players. *Med Sci Sports Exerc*, 37(3), 455-460.

Injury and Epidemiology

Lipetz, J., & Kruse, R. J. (2000). Injuries and special concerns of female figure skaters. *Clin Sports Med*, 19(2), 369-380.

Injury and Rehabilitation

Rundell, K. W. (2004). Pulmonary function decay in women ice hockey players: Is there a relationship to ice rink air quality? *Inhal Toxicol*, 16(3), 117-123.

Other-Related

Foster, C., De Koning, J. J., Hettinga, F., Lampen, J., La Clair, K. L., Dodge, C., et al. (2003). Pattern of energy expenditure during simulated competition. *Med Sci Sports Exerc*, 35(5), 826-831.

GYMNASTICS

Biomechanics and Motor Control

Balter, S. G., Stokroos, R. J., Akkermans, E., & Kingma, H. (2004). Habituation to galvanic vestibular stimulation for analysis of postural control abilities in gymnasts. *Neurosci Lett*, 366(1), 71-75.

Bernasconi, S., Tordi, N., Parratte, B., Rouillon, J. D., & Monnier, G. (2004). Surface electromyography of nine shoulder muscles in two iron cross conditions in gymnastics. *J Sports Med Phys Fitness*, 44(3), 240-245.

General

- Pain, M. T., Mills, C. L., & Yeadon, M. R. (2005). Video analysis of the deformation and effective mass of gymnastics landing mats. *Med Sci Sports Exerc*, 37(10), 1754-1760.
- Taaffe, D. R., & Marcus, R. (2004). The muscle strength and bone density relationship in young women: Dependence on exercise status. *J Sports Med Phys Fitness*, 44(1), 98-103.

Injury and Epidemiology

- Filaire, E., Bonis, J., & Lac, G. (2004). Relationships between physiological and psychological stress and salivary immunoglobulin a among young female gymnasts. *Percept Mot Skills*, 99(2), 605-617.

Injury and Rehabilitation

- Bojanic, I., Ivkovic, A., & Boric, I. (2005). Arthroscopy and microfracture technique in the treatment of osteochondritis dissecans of the humeral capitellum: Report of three adolescent gymnasts. *Knee Surg Sports Traumatol Arthrosc*.
- Oakes, D. A., & McAllister, D. R. (2003). Failure of heat shrinkage for treatment of a posterior cruciate ligament tear. *Arthroscopy*, 19(6), E1-4.

MUSIC

Biomechanics and Motor Control

- Tyc, F., Boyadjian, A., & Devanne, H. (2005). Motor cortex plasticity induced by extensive training revealed by transcranial magnetic stimulation in human. *Eur J Neurosci*, 21(1), 259-266.
- Zehr, E. P. (2005). Neural control of rhythmic human movement: The common core hypothesis. *Exerc Sport Sci Rev*, 33(1), 54-60.

General

- Cowles, A., Beatty, W. W., Nixon, S. J., Lutz, L. J., Paulk, J., Paulk, K., et al. (2003). Musical skill in dementia: A violinist presumed to have alzheimer's disease learns to play a new song. *Neurocase*, 9(6), 493-503.
- Engen, R. L. (2005). The singer's breath: Implications for treatment of persons with emphysema. *J Music Ther*, 42(1), 20-48.

Injury and Epidemiology

- Crnivec, R. (2004). Assessment of health risks in musicians of the Slovene philharmonic orchestra, Ljubljana, Slovenia. *Medical Problems of Performing Artists*, 19(3), 140-145.

Injury and Rehabilitation

- Britsch, L. (2005). Investigating performance-related problems of young musicians. *Medical Problems of Performing Artists*, 20(1), 40-47.

Brodsky, M., & Hui, K. (2004). An innovative patient-centered approach to common playing-related pain conditions in musicians. *Med Probl Perform Artists, 19*(4), 170-173.

Other / Related

Baptista, L. F., & Keister, R. A. (2005). Why birdsong is sometimes like music. *Perspect Biol Med, 48*(3), 426-443.

Byl, N. N. (2003). What can we learn from animal models of focal hand dystonia? *Rev Neurol (Paris), 159*(10 Pt 1), 857-873.

DANCE

Biomechanics and Motor Control

Simmons, R. W. (2005). Neuromuscular responses of trained ballet dancers to postural perturbations. *Int J Neurosci, 115*(8), 1193-1203.

Wilson, M., Lim, B., & Kwon, Y. (2004). A three-dimensional kinematic analysis of grand rond de jambe en l'air: Skilled versus novice ballet dancers. *J Dance Med Sci, 8*(4), 108-115.

General

Wyon, M. A., & Redding, E. (2005). Physiological monitoring of cardiorespiratory adaptations during rehearsal and performance of contemporary dance. *J Strength Cond Res, 19*(3), 611-614.

Yannakouli, M., Keramopoulos, A., & Matalas, A. L. (2004). Bone mineral density in young active females: The case of dancers. *Int J Sport Nutr Exerc Metab, 14*(3), 285-297.

Injury and Epidemiology

Gupta, A., Fernihough, B., Bailey, G., Bombeck, P., Clarke, A., & Hopper, D. (2004). An evaluation of differences in hip external rotation strength and range of motion between female dancers and non-dancers. *Br J Sports Med, 38*(6), 778-783.

Kish, R. L., Plastino, J. G., & Martyn-Stevens, B. (2003). A young dancer survey. *Med Probl Perform Artists, 18*(4), 161-165.

Injury and Rehabilitation

Glance, B. (2004). Recognizing eating disorders. *J Dance Med Sci, 8*(1), 19-25.

Kadel, N. J., & Donaldson-Fletcher, E. A. (2004). Lisfranc fracture-dislocation in a male ballet dancer during take-off of a jump: A case report. *J Dance Med Sci, 8*(2), 56-58.

Other - Related

Mintz, D. N., Hooper, T., Connell, D., Buly, R., Padgett, D. E., & Potter, H. G. (2005). Magnetic resonance imaging of the hip: Detection of labral and chondral abnormalities using noncontrast imaging. *Arthroscopy, 21*(4), 385-393.

OTHER - ARE YOU PAYING ATTENTION??

Myerscough, M. R. (2003). Dancing for a decision: A matrix model for nest-site choice by honeybees. *Proceedings: Biological Sciences*, 270(1515), 577-582.