



PASIG MONTHLY CITATION BLAST

August 2005

Dear PASIG and Orthopaedic Section members:

This is our third Performing Arts (PA)-related citation BLAST. In case you missed our first two postings, each month we will send a new list of PA-citations to members of the PASIG to further the pursuit of PA-related scholarship. Orthopaedic Section members have been included during our first three-months. **If you wish to continue receiving this CITATION BLAST, you must sign up to be a PASIG member!**

Each month's citations are added to EndNote libraries that are then posted on the PASIG webpage. If you don't have this software, you can contact me and I can export it to you in an Excel or rtf format. *No, I cannot give you the EndNote software!*

Several members continue to ask me how to obtain copies of some of the articles we listed last month. PT's who are affiliated with universities often have access to full-text e-journals or interlibrary requests. Many articles are available on-line through their respective publishers. Others are available through the free medical journals site (www.FreeMedicalJournals.com). If none of these methods are successful, at the very least, you can obtain the abstracts by downloading the EndNote libraries we've posted on our webpage and clicking on the individual citation or by logging onto <http://www.pubmed.com> to peruse the abstracts and see if the articles are worthy of purchase.

The PASIG has initiated this monthly posting to inspire your contributions to research in performing arts. As many of you have observed, there is very little evidenced based research specific to the rehabilitation of the performing artist. A great place to start is by submitting a case study or series of case studies on a particular diagnostic area. An excellent example of a case study series about cuboid syndrome is the recently published article: Jennings J, Davies GJ (2005). Treatment of Cuboid Syndrome

Secondary to Lateral Ankle Sprains: A Case Series. *J Orthop Sport Phys Ther* 35(7): 409-415. Those of us who treat dancers are very familiar with this syndrome.

The Research Committee will be sending you a questionnaire in the near future. Your answers are key to helping us to determine how best to facilitate and assist membership participation in performing arts-related research. We urge you to take 5-minutes to fill it out and send it back.

Finally, you will be receiving a PASIG BLAST about our recently instituted annual PASIG Student Scholarship. This award is to recognize students, who have had an abstract accepted to CSM, for their contribution to performing arts medicine and research. We encourage you to mentor your students in PA-related research and have them apply!

Your comments and entry contributions are welcome!

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ICE SKATING

Biomechanics and Motor Control

Houdijk, H., Wijker, A. J., De Koning, J. J., Bobbert, M. F., & De Groot, G. (2001). Ice friction in speed skating: Can klapskates reduce ice frictional loss? *Med Sci Sports Exerc*, 33(3), 499-504.

General

Jonnalagadda, S. S., Ziegler, P. J., & Nelson, J. A. (2004). Food preferences, dieting behaviors, and body image perceptions of elite figure skaters. *Int J Sport Nutr Exerc Metab*, 14(5), 594-606.

Lovett, M. (2004). What's the surprise? *Emerg Med Australas*, 16(4), 370.

Injury and Epidemiology

Hilgert, R. E., Besch, L., Behnke, B., & Egbers, H. J. (2004). [injury pattern caused by aggressive inline skating]. *Sportverletz Sportschaden*, 18(4), 196-203.

McGeehan, J., Shields, B. J., & Smith, G. A. (2004). Children should wear helmets while ice-skating: A comparison of skating-related injuries. *Pediatrics*, 114(1), 124-128.

Injury and Rehabilitation

Anderson, S. E., Weber, M., Steinbach, L. S., & Ballmer, F. T. (2004). Shoe rim and shoe buckle pseudotumor of the ankle in elite and professional figure skaters and snowboarders: MR imaging findings. *Skeletal Radiol*, 33(6), 325-329.

GYMNASTICS

Biomechanics and Motor Control

Arampatzis, A., Morey-Klapsing, G., & Bruggemann, G. P. (2003). The effect of falling height on muscle activity and foot motion during landings. *J Electromyogr Kinesiol*, 13(6), 533-544.

King, M. A., & Yeadon, M. R. (2004). Maximising somersault rotation in tumbling. *J Biomech*, 37(4), 471-477.

General

Stokstad, E. (2004). Graceful, beautiful, and perilous. *Science*, 305(5684), 641-642.

Injury and Epidemiology

Harringe, M. L., Lindblad, S., & Werner, S. (2004). Do team gymnasts compete in spite of symptoms from an injury? *Br J Sports Med*, 38(4), 398-401.

Scerpella, T. A., Davenport, M., Morganti, C. M., Kanaley, J. A., & Johnson, L. M. (2003). Dose related association of impact activity and bone mineral density in pre-pubertal girls. *Calcif Tissue Int*, 72(1), 24-31.

Injury and Rehabilitation

Whyte, J. T. (2004). A 17-year-old girl with severe groin pain and an inability to ambulate during a gymnastics competition. *J Emerg Nurs*, 30(5), 504-506.

MUSIC

Biomechanics and Motor Control

Ehrle, N., & Samson, S. (2005). Auditory discrimination of anisochrony: Influence of the tempo and musical backgrounds of listeners. *Brain Cogn*, 58(1), 133-147.

Ragert, P., Schmidt, A., Altenmuller, E., & Dinse, H. R. (2004). Superior tactile performance and learning in professional pianists: Evidence for meta-plasticity in musicians. *Eur J Neurosci*, 19(2), 473-478.

General

Hildebrandt, H., & Nubling, M. (2004). Providing further training in musicophysiology to instrumental teachers: Do their professional and preprofessional students derive any benefit? *Med Problems Performing Artists*, 19(2), 62-69.

Moore, D. G., Burland, K., & Davidson, J. W. (2003). The social context of musical success: A developmental account. *Br J Psychol*, 94(Pt 4), 529-549.

Injury and Epidemiology

Laitinen, H. M., Toppila, E. M., Olkinuora, P. S., & Kuisma, K. (2003). Sound exposure among the Finnish national opera personnel. *Appl Occup Environ Hyg*, 18(3), 177-182.

Marques, D. N., Rosset-Llobet, J., Marques, M. F. F., Gurgel, I. G. D., & Augusto, L. G. S. (2003). Flamenco guitar as a risk factor for overuse syndrome. *Med Problems Performing Artists*, 18(1), 11-14.

Injury and Rehabilitation

Brandfonbrener, A., Amadio, P., & Kalish, R. (2004). Artsmedicine master class: Thumb pain in an instrumental musician. *Med Problems Performing Artists*, 19(4), 181-185.

Chamagne, P. (2003). Functional dystonia in musicians: Rehabilitation. *Hand Clin*, 19(2), 309-316.

DANCE

Biomechanics and Motor Control

Feipel, V., Dalenne, S., Dugailly, P., Salvia, P., & Rooze, M. (2004). Kinematics of the lumbar spine during classic ballet postures. *Medical Problems of Performing Artists*, 19(4), 174-180.

General

Alricsson, M., Harms-Ringdahl, K., Eriksson, K., & Werner, S. (2003). The effect of dance training on joint mobility, muscle flexibility, speed and agility in young cross-country skiers--a prospective controlled intervention study. *Scandinavian Journal of Science and Medicine in Sports*, 13(4), 237-243.

Wyon, M. A., Abt, G., Redding, E., Head, A., & Sharp, N. C. (2004). Oxygen uptake during modern dance class, rehearsal, and performance. *J Strength Cond Res*, 18(3), 646-649.

Injury and Epidemiology

Bronner, S., Ojofeitimi, S., & Rose, D. (2003). Injuries in a modern dance company: Effect of comprehensive management on injury incidence and time loss. *Am J Sports Med*, 31(3), 365-373.

Injury and Rehabilitation

Kodama, N., Honjo, M., Maki, J., & Hukuda, S. (2004). Osteochondritis dissecans of the talus treated with the mosaicplasty technique: A case report. *J Foot Ankle Surg*, 43(3), 195-198.

Muscolo, L., Miguez, A., Slullitel, G., & Costa-Paz, M. (2004). Stress fracture nonunion at the base of the second metatarsal in a ballet dancer: A case report. *Am J Sports Med*, 32(6), 1535-1537.

Prasad, K. S. R., S., P., & G., Z. (2005). Clinical pathodynamics of plantar dislocation of the first metatarsophalangeal joint: Dancer's dislocation. *The Foot: International Journal of Clinical Foot Science*, 15(1), 29-32.

Other - Related

Reijman, M., Hazes, J. M., Pols, H. A., Koes, B. W., & Bierma-Zeinstra, S. M. (2005). Acetabular dysplasia predicts incident osteoarthritis of the hip: The rotterdam study. *Arthritis Rheum*, 52(3), 787-793.

OTHER - ARE YOU PAYING ATTENTION??

Wright, A. (2005). Dance: Einstein in motion. *Nature*, 435(7043), 741.