

Dr Liisa Laakso- List of publications

Journal articles

1. Tuttle, N., Barrett, R., and **Laakso, L.** (2007) Posteroanterior movements in tender and less tender locations of the cervical spine. *Manual Therapy*. In press.
2. **Laakso, L.** (2007). When only the best will do. *Physiotherapy and You*. 3:24-26.
3. Renno, A.C.M., McDonnell, P.A., and **Laakso, E.L.** (2007). The effects of laser irradiation on osteoblast and osteosarcoma cell proliferation and differentiation in vitro. *Photomedicine and Laser Surgery*. 25:275-80.
4. Tuttle, N., Barrett, R., and **Laakso, L.** (2007). Postero-anterior movements of the cervical spine: repeatability of force displacement curves. *Manual Therapy*. In press.
5. Tuttle, N., **Laakso, L.**, and Barrett, R. (2006). Change in impairments in the first two treatments predicts outcome in impairments, but not in activity limitations, in subacute neck pain: an observational study. *Australian Journal of Physiotherapy*, 52:281-185.
6. **Laakso, L.** (2006). The role of physiotherapy in palliative care. *Australian Family Physician*, 35:1.
7. Morris, N., **Laakso, L.**, and Adams, L. (2006). Views from the field: Convergence or divergence of professions? *InMotion Magazine*, Australian Physiotherapy Association, August:10.
8. **Laakso, E. L.** and Cabot PJ (2005) Nociceptive scores and endorphin-containing cells reduced by Low-Level Laser Therapy (LLLT) in inflamed paws of Wistar rat. *Photomedicine and Laser Surgery*, 23:32-35.
9. **Laakso, L.**, McAuliffe AJ and Cantlay A (2003) The impact of physiotherapy intervention on functional independence and quality of life in palliative patients. *Cancer Forum*, 27:15-20.
10. **Laakso, L.**, Robertson VJ and Chipchase LS (2002) The place of electrophysical agents in Australian and New Zealand entry-level curricula: Is there evidence for its inclusion? *Australian Journal of Physiotherapy*, 48: 251-254.
11. **Laakso, L.**, Lee D and Faoagali J - An evaluation of cleaning techniques for self-adhesive electrostimulation electrodes. *Under review*.
12. Kelley S, Lee D and **Laakso, L.** - Impedance of self-adhesive neurostimulation electrodes with repeated applications and cleaning. *Under review*.
13. Robertson, V., Chipchase, L., **Laakso, L.** and Whelan, K. (2001) Guidelines for the Safe Use of Electrophysical Agents, *Australian Physiotherapy Association*, Melbourne.
14. Graham D, **Laakso, L.**, Tran T and Vicenzino, B - Infrared Low-Level Laser Therapy (LLLT) at 4.0J/cm² has no effect on sympathetic nervous system outflow in normal subjects. *Under review*.
15. **Laakso, L.**, Richardson, C. and Cramond, T (1997) Pain Scores and Side Effects of Low Level Laser Therapy in the Treatment of Myofascial Trigger Points. *Laser Therapy*, 9:67-72.

16. **Laakso, L.**, Richardson, C. and Cramond, T. (1993) Quality of light - is laser necessary for effective photobiostimulation? *Australian Journal of Physiotherapy*, 39:87-92.
17. **Laakso, L.**, Richardson, C. and Cramond, T. (1993) Factors affecting low level laser therapy. *Australian Journal of Physiotherapy*, 39:95-99.

Books

1. Robertson, V., Chipchase, L., **Laakso, L.** and Whelan, K. (2001) *Guidelines for the Safe Use of Electrophysical Agents*, Australian Physiotherapy Association, Melbourne.

Consultancy reports

1. McAuliffe A., Cantlay, A. and **Laakso, L.** (1997) *A National Review of Physiotherapy Service Provision to Palliative Care Patients*. Two volume commissioned report and project funded by Commonwealth Department of Human Services and Health.

Conference abstracts:

1. Powell, K., **Laakso, L.**, McDonnell, P.A. and Ralph, S. (2008) *The in vitro effects of LASER irradiation on human breast carcinoma and immortalised human mammary epithelial cell lines*. New Zealand Laser 2008 Conference and 2nd Congress of the International Phototherapy Association (IPTA), Queenstown, 26-27 May.
2. Chow, R., **Laakso, L.**, and Baxter, D. (2008) *A systematic review of the literature of the effects of laser irradiation on peripheral mammalian nerves: implications for the analgesic effects of low-level laser therapy*. New Zealand Laser 2008 Conference and 2nd Congress of the International Phototherapy Association (IPTA), Queenstown, 26-27 May.
3. **Laakso, L.** (2008) *Evidence for the effect of laser phototherapy on lateral epicondylalgia (tennis elbow)*. New Zealand Society of Physiotherapy Annual Conference, Dunedin, April.
4. **Laakso, L.** (2008) Invited speaker: *Dose thresholds and effect mechanisms for pain management with laser*. World Association for Laser Therapy (WALT) 7th Biennial International Congress, Sun City, South Africa, 19-22 October
5. **Laakso, L.**, Dalton, M., McMurray, A., Kilsby, E., Locke, B., Kuys, S. and Morris, N. (2006) *Embedding Generic Interdisciplinary Clinical Skills in Physiotherapy Students through Community Partnerships with Aged Care Facilities*. 12th International Ottawa Conference on Clinical Competence, New York.
6. **Laakso, L.** (2006) *The theoretical and physiological basis of laser*. 6th Australasian Lymphology Association Conference, Canberra.
7. **Laakso, L.** (2006) *A Successful Partnership for Promoting Physiotherapy Student Clinical Education in the Aged Care Sector*. Nurses in Management - Aged Care Conference, Gold Coast.
8. **Laakso, L.** and Parsons, P. (2006) *780nm phototherapy has no effect on melanoma tumor burden in an immune-deprived murine model*. Podium

- presentation - World Association for Laser Therapy (WALT) 6th Biennial International Congress, Cyprus, October.
9. **Laakso, L.**, MyHong Do, Cabot, C. (2000) Effect of Low Level Laser Therapy (LLLT) on resolution of pain in an acute inflammatory model. Proceedings, Royal Brisbane Hospital Healthcare Symposium, Brisbane.
 10. **Laakso, L.** (1996) Decay of laser diodes: A challenge for clinicians and researchers. Proceedings, APA National Conference, Brisbane.
 11. McAuliffe A. and **Laakso, L.** (1996) The Role of Physiotherapy in Palliative Care. Royal Brisbane Hospital Cancer Nursing Conference, Brisbane.
 12. McAuliffe A. and **Laakso, L.** (1996) Physiotherapy service provision to palliative care patients. Proceedings, APA National Conference, Brisbane.
 13. Lane, M., Bagshaw, T. and **Laakso, L.** (1996) Assessment of a New Form of Therapeutic Heat - A Quality Project. Proceedings, APA National Conference, Brisbane.
 14. McAuliffe A. and **Laakso, L.** (1996) Physiotherapy and palliative care: Casemix implications. Proceedings, National Allied Health Casemix Conference, Sydney.
 15. McAuliffe A. and **Laakso, L.** (1996) Physiotherapy service provision in palliative care: Current status - future directions. Proceedings, Royal Brisbane Hospital Healthcare Symposium, Brisbane.
 16. McAuliffe A. and **Laakso, L.** (1996) The role of physiotherapy in palliative care in Australia. Proceedings, 12th Asia Pacific Cancer Conference, Penang, Malaysia.
 17. Cantlay, A., McAuliffe A. and **Laakso, L.** (1996) The role of physiotherapy in palliative care in Australia: A case study. Poster, 12th Asia Pacific Cancer Conference, Penang, Malaysia.
 18. McAuliffe A. and **Laakso, L.** (1996) The impact of a trial physiotherapy service on the independence and quality of life of palliative care patients. Poster, 4th National Conference of the Association for Hospice and Palliative Care, Canberra.
 19. McAuliffe A. and **Laakso, L.** (1996) An audit of physiotherapy services to palliative care patients in Australia. Proceedings, 4th National Conference of the Association for Hospice and Palliative Care, Canberra.
 20. **Laakso, L.**, Richardson, C. and Cramond, T (1995) Pain scores, and plasma beta-endorphin and ACTH levels in response to low level laser therapy - a possible mechanism of action. World Confederation of Physical Therapy Congress, Washington.
 21. **Laakso, L.**, Richardson, C., Cramond, T. and Galligan, J.P. (1993) Changes in plasma beta-endorphin, ACTH and pain perception levels in response to photostimulation therapy for myofascial trigger points. Poster, 15th International Congress of Clinical Chemistry, Melbourne.