

Library Corner – August 2003

Wet days and inability to escape for a walk at lunchtime – yes I have finally discovered it really does rain in Perth! – make the Library a pleasant place to catch a change of scene and a bit of relaxation between sessions. Pickings have been a little slim but a few things caught my eye.

Chest have published the proceedings of the

“45th Annual Thomas L Petty Lung Conference: Asthma in the New Millennium”. Edited by R.J.Martin and M.Kraft. *Chest* 2003; **123** #3 (S)

This supplement had a number of papers that were worth scanning at the least.

A new approach to assessing muscle activity may be of interest to those in the more developmental / research labs

Measurement of muscle activity with magnetic resonance elastography. G.Hers et al. *Clinical Biomechanics* 2003; **18**: 537-542.

Lung Volumes figured in a number of papers and an editorial in ERJ

Lung Volume: a principle determinant of airway smooth muscle function. C.G.Irvin *Eur Resp J* 2003; **22**: 3-5. (Editorial. K.G.)

Low lung volume alters contractile properties of airway smooth muscle in sheep. M.A.McClean et al *ibid* 50-56. (from Woolcock Institute. K.G.)

A review appeared in the sleep area of ERJ

Sleep disordered breathing and hormones. T Saaresranta and O.Polo *ibid* 161-172.

A letter appeared in ERJ re differences between male and female values for KCO

Carbon Monoxide Transfer Coefficient (transfer factor / alveolar volume) in females versus males. J.M.B.Highes and N.B.Pride *ibid*, 186-7

Those who regularly investigate scleroderma patients may find the latest Clinics publication of interest as it was devoted to Scleroderma

Scleroderma – Rheumatic Disease Clinics of North America May 2003. Edited by B.White.

Those performing rhinometry may be interested in this

Simplified oscillation method for assessing nasal obstruction noninvasively and under spontaneous ventilation: a pilot study. L.N.A. Lemes and P.L.Melo *Medical and Biological Engineering & Computing* 2003; **41**: 439-44.

Graham Hall drew my attention to a reference and a useful link:

Workshop on Lung Disease and the Environment: Where Do We Go from Here?

Am J Respir Crit Care Med. 2003; **168**: 250-254

<http://www.ajrccm.org/cgi/content/full/168/2/250?etoc>

Graham also advised that the British Thoracic Society guidelines could be found at

http://www.brit-thoracic.org.uk/public_content.asp?pageid=7

Thanks for those Graham.

Sandy Anderson also sent an update on her earlier information regarding IOC testing.

“The new procedures for the IOC for testing for Athens with all the work sheets are on the web as from today. Also relevant because it has already filtered through to Paris Games (World Athletic Championships) next month. I think it will end up at

little athletics. All based on ethics I have to add. Their stance was that to use a beta agonist before an event there needs to be a medical justification and there are only two. Asthma and exercise induced bronchoconstriction.

You may like to post the link. I am on the panel and wrote the criteria and Clare Perry did the forms. Input from other members as well.”

http://www.olympic.org/uk/organisation/commissions/medical/index_uk.asp

Happy browsing until next month,

Kevin.