

Library Corner – June 2004

From Respiriology Volume 9, Number 1 come the following:

A review article entitled

Inflammation in allergic asthma: Initiating events, immunological response and risk factors. MAR Ferreira, 16-24.

The indecisoin about whether to use 35 or 40 as the multiplier for FEV₁ in estimating MVV now has a further wrinkle with this study reporting the multiplier for Chinese should be 45!

Prediction of the maximal voluntary ventilation in healthy adult Chinese subjects. AC Kor, KC Ong, A Ernest and YT Wang. 76-80.

From Thorax 59(5) came the following:

A review entitled

α_1 -Antitrypsin deficiency -3: Clinical manifestation and natural history. M.Needham, RA Stockley 438-440.

and a report supporting FEF₂₅₋₇₅ as an index of value in potential COPD patients

Familial aggregation of FEF₂₅₋₇₅ and FEF₂₅₋₇₅/FVC in families with severe, early onset COPD. DL DeMeo *et al* 396-400.

From Bruce Graham comes this reference to a new twist on diving. What do they get up in Wagga?

<http://www.smh.com.au/articles/2004/05/03/1083436505343.html?from=storyrhs>

A copy of a book I enjoyed many moons ago while working as a Biochemist crossed my desk again a few days ago. I include it here in the hope it might inspire a bard or three within the Society. This monograph features such delectable items as: “The Michaelis Anthem” set to The Red Flag, “Waltz around the (Krebs) Cycle” set to Waltzing Matilda, “The Pentose Phosphate Shunt” set to Macnamara’s Band. Ahhh, those were the days!

The Biochemists’ Songbook by Harold Baum, with a foreward by Sir Hans Krebs. Pergamon Press Ltd, Oxford, 1982.

From Andrew Coates came the following contribution:

Michael Goldman is a co-author to this article about testing the ironworkers from the WTC site. The authors present their case for IOS testing.

Skloot, G., M. Goldman, D. Fischler, C. Goldman, C. Schechter, S. Levin, and A. Teirstein. 2004. Respiratory symptoms and physiologic assessment of ironworkers at the World Trade Center disaster site. *Chest* 125(4):1248-55.

Electrical Impedance Tomography (EIT) is a new imaging technique capable of reliably assessing ventilation distribution. Take a look at-

Victorino, J. A., J. B. Borges, V. N. Okamoto, G. F. Matos, M. R. Tucci, M. P. Caraméz, H. Tanaka, F. S. Sipmann, D. C. Santos, C. S. Barbas, C. R. Carvalho, and M. B. Amato. 2004.

Imbalances in Regional Lung Ventilation: A Validation Study on Electrical Impedance Tomography. *Am J Respir Crit Care Med* 169:791-800.

For those in paediatrics, and testing children that seem to be getting fatter, make sure that your physicians are aware of the NHMRC publication Clinical Practice Guidelines for the Management of Overweight and Obesity in Children and

Adolescents September 2003 available for download at
<http://www.obesityguidelines.gov.au/pdf/children.pdf> (CAUTION 160 pages
long.)

Australia now has a rate of childhood obesity greater than that of
the USA! For an excellent review of the world wide crisis of children
getting fatter and strategies to counter it, see

Lobstein, T., L. Baur, and R. Uauy. 2004. Obesity in children and young
people: a crisis in public health. *Obes Rev* 5 Suppl 1:4-85.

Until next month, happy browsing.
K.