

## *Library Corner – January 2004*

There has been lots of reading done this last month but little had anything to do with Respiratory Physiology in any shape or form! Very enjoyable!!

A few journals have crossed my desk though, and they did contain a few papers worth at least a cursory squizz.

The use of pH as a tool in assessing airway function is described in

Exhaled breath condensate pH is a robust and reproducible assay of airway acidity. J.Vaughn *et al*, *Eur Resp J* 2003; **22**: 889-894

For sleepers there was an examination of the role of heart rate variability in predicting sleep apnoea

Predicting sleep apnoea syndrome from heart period: a time frequency wavelet analysis. F.Roche *et al*, *ibid* 937-942. (also see the editorial in the same issue p870.)

Spectral oscillations of RR intervals in sleep apnoea/hypopnoea syndrome patients. K.Dingli *et al*, *ibid* 943-950.

The problems of doing lung function tests via tracheostomy tubes and with facial muscle paralysis are considered in

Face mask spirometry and respiratory pressures in normal subjects. M.Wohlgemuth *et al*, *ibid*, 1001-6

The ERS task force has published recommendations for the Forced oscillation technique

The forced oscillation technique in clinical practice: methodology, recommendations and future developments. E.Oostveen *et al*, *ibid* 1026-1041.

There was also a salutary lesson in doing literature searches offered in a letter from E.Carter and a response from R.Chavasse on page 1046 of the same issue.

Respirology had a review on the use of nasal CPAP

Continuous positive airway pressure therapy in sleep apnoea. AAL Hsu and C. Lo. *Respirology* 2003; **8**:447-454.

Those studying for CRFS might find a review on airway epithelium useful

The airway epithelium: Structural and functional properties in health and disease. DA Knight and ST Holgate, *ibid* 432-446.

That's it for another month. Happy browsing.

*K.*