



Engineers Australia's College of Biomedical Engineers (SA Branch),
The Society for Medical and Biological Engineering, &
The Australasian College of Physical Sciences and Engineers in Medicine

Jointly present

Quantitation in structural (T1 & T2 – weighted) MRI scans of the brain

With an introductory talk on

Basics of MRI imaging

Speakers – Leighton Bardeen and Daniel Badger
from the Department of Nuclear Medicine, Queen
Elizabeth Hospital

The received wisdom is that 'structural' MR scans cannot yield useful quantitative information. We, however, have developed a histogram-based scaling technique that permits quantitative comparisons between patients. The scaling technique is described and results presented of its application in a statistical study of brain MR in 30 fibromyalgia sufferers.

Event details:

Date: Wednesday 18th October 2006

Venue: Telemedicine Room
Level 3, East Wing
Royal Adelaide Hospital
North Terrace,
Adelaide
(See map: enter building M via car
Park P and meet in foyer outside
lifts)

Time:

Cost: 5:30pm refreshments, 6:00pm talk

Members FREE

RSVP: Please RSVP to Paul Reich 08 8222 5658
or email preich@mail.rah.sa.gov.au

