

MANCHESTER MEDICAL SOCIETY

Section of Imaging

A mini symposium of the Section of Imaging took place on **Tuesday 17th January 2008** at **6.00 pm** in the **South Theatre (SG1), Samuel Alexander Building, University of Manchester** entitled:-

“Digital Imaging”

Dr W J Gunawardena, President of the Section, opened the meeting then introduced the two speakers for the evening as follows: -

Dr R Bramley

(Consultant Radiologist, Christie Hospital NHS Foundation Trust)

“PACS implementation”

His talk covered the historical aspect of the organisation and implementation of PACS throughout the country as per the national programme. The main talk was regarding the need to review benefits realised versus planned. The plan in 2008 was to realise benefits, data share, incorporate new imaging modalities, plan for future releases (as part of contract and data share). Benefits realised including cash releasing and significant quantitative benefits such as decreased turn around time. This was helped by allocated reporting and the PACS staff survey indicated improved quality to benefits. Web portal access was given.

Dr S Patefield

(Senior Lecturer, University of Cumbria)

“CR Exposure Indices – What do they mean?”

Dr Patefield presented some new work on CR exposure indices – and talked about how the exposure indices were derived and what these are an indication of. Also what techniques and exposure factors affect exposure indices and the effect on image quality and patient dose. The work done indicated that exposure indices set by the various manufacturers are different for each set of equipment but are of limited value when used to try and assess images. He indicated that the exposure indices were inaccurate and should therefore not be followed as rigid protocol.

The talks were followed by a number of questions and were well received. Both speakers were thanked for delivering an excellent lecture.

The meeting was followed by an informal meal held in honour of the speakers at a local Thai restaurant, Moso Moso on Oxford Road.