

MANCHESTER MEDICAL SOCIETY

Section of Imaging

The Section of Imaging, of the Manchester Medical Society held a meeting on **Thursday 15th November 2007** at **6.00 pm** in **Lecture Theatre 2, Stopford Building, University of Manchester**.

In the absence of Dr W J Gunawardena President of Imaging Section, President - Elect of the Section, Mrs Christine Blakeley welcomed the audience and announced the evening's symposium entitled "**Contrast Ultrasound**". She then introduced the two speakers for the evening as follows:-

Dr C J Harvey

(Consultant Radiologist, Hammersmith Hospitals NHS Trust)

"Ultrasound microbubble contrast agents"

Dr Harvey spoke on general principles of microbubble contrast and its applications particularly in vascular work for doppler rescue and echo cardiology. The non vascular applications were mentioned such as HyCoSy and micturating cystograms in children. He then talked about new techniques in other organs for localising lesions in liver, kidneys and spleen and also now used occasionally in small parts and then commented on research applications and future applications such as grading diffuse liver disease and the uses in targeted chemo therapeutic agents.

Dr S H Lee

(Consultant Radiologist, Central Manchester and

Manchester Children's University Hospitals NHS Trust)

"The clinical role of contrast enhanced ultrasound of the liver"

Dr Lee spoke on the aims of liver imaging as well as detection, characterisation and size of lesions. He also talked about segmental anatomy and extra hepatic disease and in particular characterisation of focal liver lesions using ultrasound and microbubble contrast agents.

Both talks were well illustrated with slides and videos of the techniques. The talks were well received with many questions from the audience. Mrs Blakeley gave thanks to both speakers.

The Section gratefully acknowledges the support of Schering Plough and Bracco.