

MANCHESTER MEDICAL SOCIETY

Section of Pathology

The first meeting of the session for the Section of Pathology of the Manchester Medical Society took place on **Wednesday 11th October 2006 at 5.30 pm** in Theatre 2 of the Medical School, University of Manchester.

The meeting began with the **Annual General Meeting** whereby formal election of new office bearers and members of council were approved as follows:-

President Elect	Harekrishna Panigrahi
Vice President	Mary Felicity Stewart
Members of Council	Lorna Jean McWilliam Godfrey Everett Wilson

The incoming President, Dr E W Benbow (Senior Lecturer in Pathology, University of Manchester), accepted the Presidential Medallion from the outgoing President, Professor A J Liu Yin and commended him for his term of office.

Dr Benbow then introduced the speaker as follows:-

Professor R Goodacre
(Professor of Biological Chemistry, University of Manchester)

“Biomarker discovery using metabolomics and explanatory machine learning”

Professor Goodacre explained that the search for objective biomarkers that can serve as indicators of disease progression or response to therapeutic intervention has always been important, as has the search for prognostic markers. He described how there is currently a great deal of interest in discovering protein or metabolic markers and this presentation gave an overview of metabolomics and how this can be applied within this context. In addition, he talked about how they're also developing spatial proteomics for investigating cancer development, and these data were also reported.

Members and guests listened attentively and a question and answer session was held.

A meal was held after the meeting at Moso Moso, a local Thai restaurant, in honour of the speaker and members and guests were invited.