

## **Annual Meeting Wed May 12<sup>th</sup> 2010,** Morans's Red Cow Hotel, Dublin

Vendor exhibition all day in parallel with lecture programme

**09:00** Registration

**09:40-10:50** Short Course: "Method Development in Mass Spectrometry" **Brendan Harhen**,  
NUI Galway

### **Session 1: New Developments in MS**

**09:30** "Accurate mass measurement and identification of plant metabolites (or polyphenols) by  
ESI-Q-ToF mass spectrometry", **Dr Dilip Rai**, Teagasc, AFRC.

**10:00** "The New Panacea in Metabolomics, Proteomics and Genomics - Electrochemistry / MS",  
**Martin Eysberg or Antec Leyden** Antec, The Netherlands

**10:30** "Practical Applications of emerging MS technologies used in The State Laboratory",  
**Dr Liam Regan**, The State Laboratory

**11:00** Tea/Coffee break

### **Session 2: Proteomics**

**11:20** "Dissecting a toxin resistance mechanism in *Aspergillus fumigatus*- proteomics and  
more", **Prof Sean Doyle** NUIM

**11:45** "Adapting filter aided sample preparation (FASP) method for the identification of  
phosphorylated sites in proteins regulating human DNA replication", **Prof Corrado  
Santocanale or Dr Michael Rainey** NUIG

**12: 10** "Proteomics of biopharmaceutical cells", **Dr. Paula Meleady**, NICB, DCU

**12:35** "Protein characterisation of T cell nucleolar proteins", **Mohamed Ali Jarboui**, UCD

**13:00** Lunch [included in registration fee]

### **Session 3: Short Presentations**

**14:15** Short presentations by students or beginners

**15:15** Tea/Coffee break

### **Session 4: Clinical Applications of MS**

**15:45** "The present and future potential of LC-MS/MS in disease diagnosis and monitoring", **Dr  
Maria Fitzgibbon**, Mater Misericordiae University Hospital

**16:10** "Mass Spectrometry in Clinical Biochemistry at Cambridge University Hospitals NHS  
Foundation Trust Past, Present and Future", **Eamonn O'Driscoll**, Addenbrookes  
Hospital, Cambridge, UK.

**16:35** "Vitamin D assay using liquid chromatography-tandem mass spectrometry: The St.  
James's Hospital experience", **Martin Healy**, St James Hospital.

**17:00** AGM