Trinity Biomedical Sciences Institute (TBSI)  
Annual Symposium:  
Metabolism and Metabolic Diseases  

Monday 15th April 2013 - Tercentenary Hall (TBSI)

9.15am  
“Welcome to the Trinity Biomedical Sciences Institute Annual Symposium”  
Luke O’Neill (Director of the Trinity Biomedical Sciences Institute)

9.20am  
“Welcome to Trinity College Dublin”  
Patrick Prendergast (The Provost of Trinity College Dublin)

9.30am  
“The Structural Biology of Parkinson’s Disease”  
Gregory Petsko (Brandeis University, Massachusetts, USA)

10.15am  
“The Master Metabolic Regulator AMPK: Friend or Foe in Cancer?”  
Grahame Hardie (University of Dundee, Scotland, UK)

11.00am  
Coffee break

11.30am  
“How altered metabolism is reshaping our view of innate immunity and inflammation”  
Luke O’Neill (School of Biochemistry & Immunology, Trinity College Dublin, Ireland)

12.00pm  
“How from PET subjects to stem cell therapy: Will metabolic insights address the unmet need in haematological cancers? - a clinical perspective”  
Paul V. Browne (School of Medicine, Trinity College Dublin, Ireland)

12.30pm  
“How altered metabolism is reshaping our view of innate immunity and inflammation”  
Luke O’Neill (School of Biochemistry & Immunology, Trinity College Dublin, Ireland)

1.00pm  
Lunch

2.00pm  
“A Tribute to Prof. John Scott”  
Anne Molloy (Schools of Medicine & Biochemistry & Immunology, Trinity College Dublin, Ireland)

2.30pm  
“Garrod meets Krebs: A Second Golden Age for genetics, metabolism and biochemistry”  
Lawrence Brody (NHGRI (NIH), Maryland, USA)

3.15pm  
Coffee

3.45pm  
“Nuclear One-Carbon Metabolism & Neural Tube Defects”  
Patrick J. Stover (Cornell University, New York, USA)

4.30pm  
“Using targeted probes to assess and manipulate mitochondrial ROS metabolism in vivo”  
Michael Murphy (University College Cambridge, UK)

5.15pm  
Close  
Luke O’Neill (Director of the Trinity Biomedical Science Institute)

5.20pm  
Reception in The Knowledge Exchange, second floor TBSI