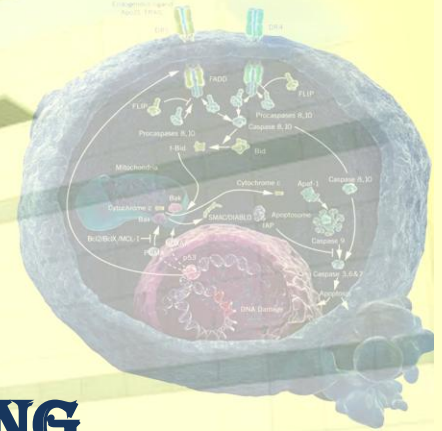




**ICyS**  
IRISH CYTOMETRY SOCIETY



# 5<sup>TH</sup> ANNUAL MEETING OF THE IRISH CYTOMETRY SOCIETY

17<sup>TH</sup> - 18<sup>TH</sup> NOVEMBER 2009



TRINITY COLLEGE DUBLIN



**PACCAR THEATRE**  
**TUESDAY, NOVEMBER 17<sup>TH</sup>**

**9:40 – 9:50** *Introduction.*                      **Alfonso Blanco**                      President, Irish Cytometry Society

**9:50 – 10:00** *Welcome Address*                      **John McCormack**                      President, Irish Cancer Society

**Session 1: Joint Chair: Barry Moran and Sergio Anguissola**

**10:00 – 10:45 Prof Frank Barry**                      National University of Ireland, Galway

*Stem Cell Therapy for Tissue Repair: The Stem Cell-Host Interaction*

**10:45 – 11:05 Dr Annette Byrne**                      Royal College of Surgeons of Ireland, Dublin

*In Vivo Imaging (Optical and Radionuclide Imaging)*

**11:05 – 11:25 Dr Lydia Lynch**                      Harvard University / University College Dublin

*Immunology of Cancer and Obesity*

**11:25 – 11:45 Prof William Gallagher**                      University College Dublin

*Tissue-Based Imaging: Automated Image Analysis in Histopathology*

**11:45– 12:00 Poster Session and Coffee Break**

**Session 2: Joint Chair: Alfonso Blanco and Orla Hanrahan**

**12:00 – 12:30 Mr Derek Davies**                      Cancer Research UK - London

*Cancer and Apoptosis in the Clinical Setting*

**12:30 – 12:50 Dr Amanda McCann**                      University College Dublin

*Cancer*

**12:50 – 13:10 Mr Richard Grenfell**                  Cancer Research UK – Cambridge

*A Solution to Sorting Unscreened, Live, Human Stem Cells*

**13:10 – 14:00 Poster Session and Lunch**

**Session 3: Joint Chair: Ann Atzberger and Sergio Anguissola**

**14:00 – 14:45 Prof Seamus Martin**                  Trinity College Dublin

*Apoptosis: Controlled Demolition at the Cellular Level*

**14:45 – 15:05 Oral Presentation**                  TBD

*TBD*

**15:05 – 15:25 Oral Presentation**                  TBD

*TBD*

**15:25 – 15:40 Poster Session/Coffee Break**

**Session 4: Joint Chair: Orla Hanrahan and Sergio Anguissola**

**15:40 – 16:10 Dr Nicholas Goardon**                  University of Oxford- UK

*Leukaemic Stem cells in Acute Myeloid Leukaemia*

**16:10 – 16:30 Oral Presentation**                  TBD

*TBD*

**16:30 – 16:50 Oral Presentation**                  TBD

*TBD*

**16:50 – 17:00 Dr José Enrique O’Connor** University of Valencia, Spain

*X EuroConference on Clinical Cell Analysis*

**17:00 – 17:10 Mr Derek Davies** Cancer Research UK – London

*XXV International Congress of the International Society for the Advancement of Cytometry*

**17:30 – 18:30 Happy Hour** sponsored by ***Accuri***

*O’Neill’s Pub, Pearse Street.*

**PACCAR THEATRE**  
**WEDNESDAY, NOVEMBER 18<sup>TH</sup>**

**Session 1: Joint Chair: Barry Moran and Orla Hanrahan**

**9:30 – 10:00 Dr Francesco Lanza** Hospital de Cremona - Italy

*Multiparametric Analysis of Mesenchymal Stromal Cells from Different Sources*

**10:00 – 10:20 Dr David Cottell** University College Dublin

*The Relevance of Ultrastructural Analysis in the Diagnosis of Human Renal Disease*

**10:20 – 10:40 Oral Presentation** TBD

*TBD*

**10:40 – 11:00 Poster Session/Coffee Break**

**Session 2: Joint Chair: Alfonso Blanco and Orla Hanrahan**

**11:00 – 11:30 Dr José Enrique O'Connor** University of Valencia, Spain

*Cytomics for Assessment of Drug Safety and Prediction of Human Acute and Chronic Toxicity.*

**11:30 – 11:45 José Enrique O'Connor** University of Valencia, Spain

*The Use of Hermetic Cell Culture Containers (PetakaG2T ) for Cell Biological Research*

**11:45 – 12:05 Dr Adriele Prina-Mello** Trinity College Dublin

*Flow Cytometric Response and Comparative Analysis of Immunofunctionalized Silica coated Magnetic Nanowire and Nanoparticle*

**12:05 – 12:25 Ms Liz Tully/ Suzi Jarvis** University College Dublin

*Atomic Force Microscopy*

**12:25 – 12:45 Oral Presentation**                      TBD

*TBD*

**12:45 – 14:00 Lunch**

**Session 3: Joint Chair: Alfonso Blanco and Sergio Anguissola**

**14:00 – 14:45 Prof Thomas Cotter**                      University College Cork

*Looking Cell Death in the Eye*

**14:45 – 15:05 Oral Presentation**                      TBD

*TBD*

**15:05 – 15:25 Oral Presentation**                      TBD

*TBD*

**15:25 – 15:40 Poster Session/Coffee Break**

**Session 2: Joint Chair: Sergio Anguissola and Orla Hanrahan**

**15:40 – 16:00 Dr Alfonso Blanco**                      University College Dublin

*A Flow-Cytometric Method for a Continuous Measurement of Intracellular  $Ca^{2+}$  Concentration*

**16:00 – 16:20 Oral Presentation**                      TBD

*TBD*

**16:20 – 16:40 Oral Presentation**                      TBD

*TBD*

**16:40                      Oral and poster presentation prizes and conclusion**



**SEMINAR ROOM  
BIOCHEMISTRY (WELLCOME) BUILDING  
WEDNESDAY, NOVEMBER 18<sup>TH</sup>**

**COMPANY TUTORIALS**

**14:00 – 14:55 Leo Ostruszka**                      Accuri

*Accuri C6, an easier way of doing flow cytometry*

**15:00 – 15:55 Gareth Jones**                      Cytellect

*In Situ Cytometry for Vital Cells*

**16:00 – 16:55 Gillian Byrne**                      Applied Cytometry

*VenturiOne® Offline Data Analysis Software - Making flow faster*

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