



8th Annual UCD Conway Festival of Research
O'Reilly Hall, University College Dublin
Thursday, 25th September 2008

9:00am – 9.15am	Registration
9:15am – 9:30am	Welcome Dr Orina Belton, Chair, UCD Conway Seminar Committee Opening Remarks Dr Hugh Brady, UCD President
9:30am–10:30am	Plenary Lecture "Directed Evolution of Enzymes: New Biocatalysts for Organic Synthesis" Professor Nicholas Turner, Professor of Chemical Biology & Director of Excellence in Biocatalysis (CoEBio3), Manchester Interdisciplinary Biocentre.
10.30am -11.30am	Session 1: <ul style="list-style-type: none">- "Novel approach to the synthesis of aliphatic and aromatic keto acids" - Daniele Balducci- "The 'policeman of the abdomen' no longer undercover; the human omentum reveals itself as a unique immune organ, which is compromised in obesity" - Lydia Lynch- "PEAT_SA:A program for high-throughput screening of the effect of single point mutations and its application to drug resistant mutations in HIV Protease" - Michael Johnston- "Cell migration through the blood brain barrier (BBB) in feline immunodeficiency virus infection is significantly influenced by the pre-existence of virus and TNF-α within the CNS: studies using an in vitro feline BBB model" - Nicola Fletcher
11:30am–12.30pm	Refreshments/ Moderated Poster viewing session A Infection, Immunity & Inflammation; Chemical and Structural Biology;
12.30pm-1:30pm	Plenary Lecture "Systems Biology of Ageing and Age-Related Disorders" Professor Ralf Baumeister, ZBSA Center for Systems Biology, Bioinformatics & Mol. Genetics, Freiburg.
1.30pm-2:30pm	Lunch Buffet / Poster viewing
2:30pm-3.30pm	Session 2: <ul style="list-style-type: none">- "ARL-13 Regulates Intraflagellar Transport Complex Assembly in C.elegans" - Sebiha Cevik- "Pulmonary Hypertension in Lung Disease: a Key Role for Gremlin" - Edwina Cahill- "CDK-dependent phosphorylation of Bim during Taxol-induced cell death" - Sean Mac Fhearraigh- "The bone morphogenetic protein inhibitor chordin regulates dendritic structure and spatial learning" - Michelle Nic Raghnaill
3.30pm-4.45pm	Refreshments/ Moderated Poster viewing session B Cell Biology and Neuroscience; Mechanisms of Disease, including diabetes, vascular biology & cancer
5:00pm-6.00pm	Plenary Lecture "The Music of Life: Principles of Systems Biology" Professor Denis Noble CBE FRS, Balliol College, Oxford and Department of Physiology, Anatomy & Genetics.
6:00pm	Presentation of prizes: Professor Janet Allen, Director, UCD Conway Institute; Conclusion and Wine Reception