



9<sup>th</sup> annual UCD Conway Festival of Research & Innovation  
September 17<sup>th</sup> 2009  
UCD Conway Institute & Health Sciences Centre

## Programme

- 9am  
**Venue:** UCD Conway Institute  
**Welcome & opening remarks**  
**Professor Des Fitzgerald**, Director, UCD Conway Institute & Vice President for Research
- 9.15am  
**Keynote lecture**  
**Professor Kingston Mills**, Immunology Research Centre, Trinity College Dublin  
*Immunotherapeutics and vaccines- from basic research to successful start up*
- 10.15am  
**Oral Presentations: Session 1**  
*Identification of Functional Gene Regulatory Elements in the Hippocampus of a Rat Model of Schizophrenia using FAIRE-SEQ*  
**Niamh O'Sullivan**  
*Increased Claudin-4 Expression is Associated with Poor Prognosis and High Tumour Grade in Breast Cancer*  
**Fiona Lanigan**  
*Improving Drug Permeability across the Gastrointestinal Tract with Two Potential Absorption Promoters, Sodium Caprate and Melittin*  
**Sam Maher**
- 11.15am  
**Moderated Poster Session 1** (refreshments served)  
Themes: Diabetes & Vascular Biology / Neuroscience & Chemical Biology
- 12.30pm  
Lunch
- 1.30pm  
**Keynote lecture**  
**Professor Geraldine Butler**, UCD Conway Institute & School of Biomolecular & Biomedical Science  
*Sex in fungi: evolution of mating and virulence*
- 2.30pm  
**Oral Presentations: Session 2**  
*The impact of ecological niche specialization on the evolution of mammalian olfaction*  
**Sarah Hayden**  
*Modulation of NFκB Signalling during Intermittent Hypoxia by Nitric Oxide*  
**John Garvey**  
*A high-conjugated linoleic acid enriched beef diet attenuates LPS-induced inflammation in part through PPARγ mediated suppression of TLR4*  
**Clare Reynolds**
- 3.30pm  
**Moderated Poster Session 2** (refreshments served)  
Themes: Cell Biology/ Infection, Immunity & Repair
- 5pm  
**Venue:** UCD Health Sciences Centre C004  
**Ulysses Medal Presentation** by **UCD President Hugh Brady**  
**Ulysses Medal Lecture**  
**Professor Eric Kandel, Nobel laureate**  
Centre for Neurobiology & Behaviour, Columbia University, USA  
*The Long and Short of Long Term Memory*
- 6.15pm  
**Venue:** UCD Conway Institute foyer  
**Reception & presentation of prizes**  
**Professor Des Fitzgerald**, Director, UCD Conway Institute & Vice President for Research