



“Optimising Drug Delivery”

SFI Irish Drug Delivery Network (IDDN)

Cluster Conference with UKICRS

Veterinary Sciences Centre

University College Dublin, 19th August

2009



Programme

SFI Irish Drug Delivery Network (IDDN) Cluster Conference (*with UKICRS*)

August 19th, 2009, University College Dublin

- 9.00 Opening and welcome (Stephen Simpson, Director, Life Sciences Directorate, Science Foundation Ireland)
- 9.10 'Epithelial tight junctions and oral peptide delivery' (David Brayden, University College Dublin)
- 9.50 'Physiological aspects of the gut: impact on delivery' (Clive Wilson, University of Strathclyde)
- 10.30 'Particulate adjuvants for non-injected vaccines' (Yvonne Perrie, University of Aston)
- 11.10 Coffee
- 11.30 'Cyclodextrins and siRNA delivery' (Caitriona O'Driscoll, University College Cork)
- 12.15 'Gene delivery vectors: update and assessment' (Catherine O'Riordan, Genzyme, Boston)
- 1.00 Lunch
- 1.45 'Use of nanoparticle delivery systems for siRNA (Raymond Schiffelers, University of Utrecht)
- 2.25 'The use of *in vitro* epithelial cell culture models for pulmonary delivery' Carsten Ehrhardt, Trinity College Dublin)
- 3.05 'Vaginal delivery of HIV microbicides and mucosal vaccines' (David Woolfson, Queen's University, Belfast)
- 3.45 Coffee
- 4.00 'Microneedle approaches for achieving efficacious transdermal delivery' (James Birchall, University of Cardiff)
- 4.50 'Novel targeted therapeutics in for inflammatory bowel disease' (Cormac Taylor, University College Dublin)
- 5.30 Close and Reception

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Final Programme Veterinary Sciences Centre, UCD

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"Optimising Drug Delivery"

"The Inaugural Conference of the SFI Irish Drug Delivery Network Strategic Research Cluster"

This one day conference brings together leading Principal Investigators from the SFI-funded Irish Drug Delivery Research Network Cluster (IDDN) with selected invited international speakers on the topic of novel advanced technologies and assessment systems of drug delivery. The conference attempts to increase the networking capacity of IDDN through co-sponsorship with the UK-Ireland Chapter of the Controlled Release Society (UKICRS). Topics to be discussed include polymeric peptide conjugates for oral delivery, modified cyclodextrins for siRNA delivery, transdermal delivery with microneedles, *in vitro* models of pulmonary delivery as well as a review of the current status of gene delivery vectors. Funding for the meeting is provided by a UCD Seed Funding Award. Lunch, tea and coffee, closing reception and a delegate pack will be provided



Student (registered pre 1 Aug 2009) €30.00

Other (registered pre 1 Aug 2009) €50.00

Student (registered post 1 Aug 2009) €50.00

Other (registered post 1 Aug 2009) €75.00

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