



“New Frontiers in Ocular Therapeutics”

(UCD, Conway Institute, Lecture Theatre 12th and 13th of October 2015)

Day1. (Monday 12th) **11.00 hrs Registration and Official Welcome**

I. Ocular Disease & Treatment (Chaired by Prof Alan Bird UCL)
(11.30 - 13.15hrs)

- **Prof Andrew Lotery.** Professor of Ophthalmology, University of Southampton. Lead of Clinical Trials Group (commercial and NHS funded). Principal Investigator on different charity funded research. Southampton, UK. *“What patients want”*
- **Dr Paul Kenna.** Research Ophthalmologist. The Research Foundation, The Royal Victoria Eye and Ear Hospital Dublin and The Ocular Genetics Unit, Trinity College Dublin (Ireland). *“Autosomal Dominant Retinitis Pigmentosa”*
- **Dr David Kent.** Consultant Ophthalmologist. The Vision Clinic, Kilkenny (Ireland). *“Inflammation and the Retina: is it always bad?”*
- **Prof Alan Bird.** Honorary Consultant Ophthalmologist at the Moorfields Eye Hospital; Emeritus Professor, Institute Of Ophthalmology, University College London (UK). *“Selection of early AMD patients for clinical trials: more than one disease”*

LUNCH

II. Ocular Drug Discovery (Chaired by Dr Breandan N. Kennedy UCD)
(14.00- 16.00 hrs)

- **Dr Breandan Kennedy.** Senior Lecturer and Principal Investigator in UCD SBBS – Conway Institute, University College Dublin (Ireland). *“Phenotype based discovery of novel drugs for blindness”*
- **Dr Javier Terriente.** Chief Science Officer in Ze-Clinics, Barcelona (Spain). *“ZeClinics. Drug discovery through zebrafish”*
- **Dr Philipp Gribbon.** EU Openscreen Project Coordinator. Leibniz-Institut für Molekulare Pharmakologie (FMP) im Forschungsverbund Berlin e.V., Germany.
- **Dr Robert Haigh.** Chief Operating Officer at KalVista, Porton Down (UK). *“Plasma kallikrein as a target in diabetic macular edema”*
- **Dr Alfonso Blanco.** Director of Conway Core Facilities, UCD SBBS – Conway Institute, University College Dublin (Ireland). *“How can Cytomics help you in Drug Discovery?”*
- **Talk selected from submitted abstracts**

COFFEE BREAK / POSTER SESSION

III. Ocular Drug Development & Delivery (Chaired by Prof David Brayden UCD)
(16.30 – 18.00 hrs)

- **Dr Thakur Raghu Raj Singh.** Lecturer in Pharmaceutics in the School of Pharmacy and PI in Advanced Polymeric Drug Delivery Systems, Queen's University Belfast (UK). *“Minimally-Invasive and long-acting ocular drug delivery strategies”*
- **Prof Clive G. Wilson.** E.F.A.P.S., F.C.R.S., J P Todd Professor of Pharmaceutics. Education Liaison & Senate, European Federation for Pharmaceutical Sciences. Strathclyde Institute of Pharmacy and Biomedical Sciences Glasgow, Scotland (UK). *“Do we have the hand to win the game?”*
- **Prof Abhay Pandit.** Professor of Biomedical Engineering at National University of Ireland, Galway (Ireland). *“Understanding the host for designing drug delivery systems”*
- **Dr Brian Fennell.** PI in Global Biotherapeutics Technologies, Pfizer. Dublin (Ireland). *“Multi-parametric optimisation and characterisation of antibody binding domains for chronic dosing.”*
- **Talk selected from submitted abstracts**

IV. 3DNET Management/Advisory Boards Committee Meeting (Conway Boardroom)
(18.00 – 19.00 hrs)

SOCIAL DINNER



Day2. (Tuesday 13th)

V. **Preclinical Models and Clinical Trials** (Chaired by Prof Brendan Buckley ICON) (9.30 – 10.45 hrs)

- **Prof Brendan Buckley.** ICON Chief Medical Officer, Dublin (Ireland). *“Bringing discoveries from the bench into man in a regulated world”*
- **Dr Cyril Clarke.** ICON Vice-President of Translational Medicine, Dublin (Ireland). *“Current endpoints - opportunities or threats in the translational space?”*
- **Dr Rob Jones.** Co-founder of the SME and Diabetes Project Manager at the CRO RenaSci, Nottingham (UK). *“Preclinical Models to study Obesity and Diabetes”*
- **Talk selected from submitted abstracts**

COFFEE BREAK/ POSTER SESSION

VI. **H2020 Round Table and Open discussion** (Conway Boardroom) (11.15 – 12.00 hrs)

VII. **Plenary lecture / Conway Class Seminar** (12.00 - 13.00 hrs)

Prof Yihai Cao. Professor at the Microbiology and Tumor Biology Center in Karolinska Institutet and founder of Clanotech, Stockholm (Sweden). *“Targeting angiogenesis and fibrosis for treatment of eye disease”*