Irish Network of Developmental Biologists 2008 Meeting Programme

November 13th, UCD Conway Institute

10:30 – 11:00 Registration (UCD Conway Institute)

10:58 – 11:00 Welcome (UCC Conway Institute – Conway Lecture Theatre)

11:00 – 12:30 Plenary I

11:00 – 11:15 "Identification of Novel Targets of Zebrafish Rx3"   
Morrissey M.E., Sutton S., Yang F., and Kennedy B.N.

11:15 – 11:30 Functional studies of the cation-independent mannose 6-phosphate receptor during zebrafish embryonic development. 
Karena McCarthy, Lucy Byrnes, Catherine M. Nolan.

11:30 – 11:45 Functional analyses of a novel transmembrane protein, Plxdc2, in the developing nervous system of the chick. 
Suzanne F. C. Miller, Paula Murphy and Kevin J. Mitchell.

11:45 – 12:30 Guest Lecture Gene regulatory networks in zebrafish mesoderm formation. 
Dr. Fiona Wardle, MRC Career Development and Lister Institute Fellow, University of Cambridge, UK.  
http://www.pdn.cam.ac.uk/staff/wardle/index.html

12:30 – 13:30 Lunch

13:30 – 14:30 Poster Session (UCD, Conway Institute, Foyer)

14:30 – 15:15 Plenary II

14:30 - 14:45 A homologue of Joubert syndrome-associated Arl13b regulates anterograde intraflagellar transport in C. elegans 
Sebiha Cevik, Oktay Kaplan, Katarzyna Kida and Oliver E. Blacque

14:45 – 15:00 Evolution of an imprinted gene: Novel regulatory mechanisms of the zebrafish CI-MPR/IGF2R 
Matina Tsalavouta, Lucy Byrnes and Catherine M. Nolan (UCD)

15:00 – 15:15 CYC-like genes link flower shape and breeding system evolution in Plantago lanceolata. 
Wesley Reardon, David A. Fitzpatrick, Mario A. Fares and Jacqueline M. Nugent

15:15 – 15:30 Amniotic Fluid Stem Cells Form Neuronal Phenotype Cells In Culture And Secrete Neurotrophic Factors Necessary For Neural Proliferation And Survival. 
J. Boyle; S. Pfeiffer; D. McLaughlin

15.30 – 15:40 INDB Business Meeting

15:40 - 16:00 Poster Session & Break (& poster take-down)

16:00 – 17.15 Plenary III

16:00 – 16:15 Investigating development by genetically interfering with morphogenesis in a Cnidarian. 
David Duffy, Uri Frank.

16:15 – 16:30 The Influence of Mechanical Forces on the Development of Shape in the Avian Knee Joint 
Karen Roddy, Patrick J. Prendergast and Paula Murphy.

16:30 – 16:45 Apoptosis gene profiling reveals spatio-temporal regulated expression of the p53/Mdm2 pathway during lens development 
Jenny C. Geatrell, Peng Mui (Iryn) Gan, Fiona C. Mansergh, Miguel Jarrin, Lilian Kisiswa, Llinos A. Williams, Martin J. Evans, Mike E. Boulton, Michael A. Wride.

16:45 – 17:00 Poster Prize Sponsored by

17:00 – 18:00 Keynote Address Sponsored by --Bio-SCIENCES--

Fingers and thumbs- the molecular basis of pattern formation in the developing limb.

Professor Cheryll Tickle FRS, University of Bath, UK.  
http://www.bath.ac.uk/bio-sci/research/profiles/tickle.html

18:05 – 18:15 Meeting close

18:15 – 20:00 INDB social (location to be announced)