

21st Head Group Meeting – 16th January 2009

Time	Talks
9:00 – 9:40	Registration
Chairperson	Imelda McGonnell Department of Veterinary Basic Sciences, Royal Veterinary College, London
9:40 – 10:00	Monica Folgueira Dept. of Cell and Developmental Biology, UCL, Gower Street, London WC1E 6BT <i>Cell and tissue movements reveal a novel two-step mechanism for telencephalic eversion in ray-finned fish</i>
10:00 – 10:20	Cynthia Andoniadou Forebrain Development Group, Neural Development Unit, UCL Institute of Child Health <i>HESX1 antagonises Wnt signalling in the anterior forebrain</i>
10:20 – 10:40	Ian J. McKay Adult Oral Health, Bart's and the London School of Medicine and Dentistry, 4 Newark Street (Blizard Building), London E1 2AT <i>Osteoblasts derived from different adult bones retain distinct gene expression patterns that reflect their developmental origins</i>
10:40 – 11:00	Gemma Girdler MRC Centre for Developmental Neurobiology, King's College London, New Hunt's House, 4th Floor, Guy's Hospital Campus, London SE1 1UL <i>Regulation of polarized cell divisions during the development of the zebrafish neural tube</i>
11:00 – 11:20	Coffee
Chairperson	Paris Ataliotis Basic Medical Sciences, St. George's, University of London
11:20 – 11:40	Bartosz Balczerski Department of Craniofacial Development, Dental Institute, King's College London, UK <i>The role of shh signaling in the induction of chondrocranium</i>
11:40 – 12:00	Roberta Sottocornola Ludwig Institute for Cancer Research, University of Oxford, Nuffield Department of Clinical Medicine <i>ASPP2 deletion causes severe brain dysplasia in mice</i>
12:00 – 12:20	Perrine Barraud Department of Physiology, Development and Neuroscience University of Cambridge, Anatomy Building, Downing Street, Cambridge CB2 3DY <i>Revisiting The Embryonic origin of olfactory ensheathing cells</i>
12:20 – 12:40	Panna Tandon MRC Centre for Developmental Neurobiology, King's College London, Guy's Campus, 4th Floor New Hunt's House, London SE1 1UL <i>Asymmetric signalling by Fgf8 at the mid-hindbrain boundary: modulation of ERK MAP kinase activity by DUSP6/Mkp3 phosphatase</i>
12:40 - 1:00	Jon Cleary UCL Centre for Advanced Biomedical Imaging (CABI), Lower Ground Floor, Paul O'Gorman Building, University College London, 72 Huntley Street, London WC1E 6DD <i>Novel Phenotyping Methods Using micro-Magnetic Resonance Imaging</i>
1:00 - 2:00	Lunch
Chairperson	Ian J. McKay Adult Oral Health, Bart's and the London School of Medicine and Dentistry, London
2:00 – 2:20	Erwin Pauws Neural Development Unit, Institute of Child Health, University College London, 30 Guilford street, London WC1N 1EH <i>Loss of Tbx22 causes submucous cleft palate and ankyloglossia</i>
2:20 – 2:40	Rachael Dobson RCS Unit of Biophysics and Developmental Biology Unit UCL Institute of Child Health <i>Neurogenesis and cerebral ischaemia</i>
2:40 – 3:00	Fabrice Prin NIMR, Mill Hill, London, NW7 1AA UK <i>Regulation of cell affinities by Hox proteins</i>
3:00 – 3:20	Sophie Akbareian Dept Veterinary Basic Sciences, Royal Veterinary College, London, UK NW1 0TU <i>Development of Cranial Foramina in the chick embryo</i>
3:20 – 3:40	Tea
Chairperson	Christiana Ruhrberg UCL Institute of Ophthalmology, University College London
3:40 – 4:00	Guilherme Neves Divisions of Molecular Neurobiology and Neurophysiology, MRC National Institute for Medical Research, The Ridgeway, Mill Hill, London NW7 1AA <i>Fine-tuning the brakes: modeling epilepsy by manipulating cortical interneuron differentiation</i>
4:00 – 4:20	Joao Nuno Peres MRC Centre for Developmental Neurobiology, King's College London, 4th floor, New Hunt's House, Guy's Campus, London SE1 1UL <i>Dkk1 is regulating patterning and neurogenesis of the zebrafish eye</i>
4:20 – 4:40	Jorn Lakowski Developmental Biology Unit, UCL Institute of Child Health <i>Towards a retinal cell replacement therapy</i>
4:40 – 5:00	Carol Simpson Department of Craniofacial Development, King's College London Dental Institute, Guy's, King's College and St Thomas' Hospitals, Floor 27 Guy's Tower, London SE1 9RT <i>Modeling the Middle Ear: The Molecular Mechanics of Cavitation</i>
Chairperson	Patrizia Ferretti Developmental Biology Unit, UCL Institute of Child Health, London
5:00 – 5:45	Prof. Paul Martin Departments of Physiology & Biochemistry, School of Medical Sciences, University Walk, Bristol BS8 1TD, UK Thorogood Memorial Lecture <i>Live imaging of wound healing and inflammation in flies and fish and mice</i>