23rd Head Group Meeting – 21st January 2011

Time	Talks
9:00 – 9:40	***Registration***
Chairperson	**Isabelle Miletich** Craniofacial Development Department, King's College London
9:40 – 10:00	***Roman Khonsari*** Department of Craniofacial Development, Dental Institute, King's College London *The role of Pkd2 in craniofacial development and growth*
10:00 – 10:20	***Carles Gaston-Massuet*** Neural Development Unit, UCL Institute of Child Health, London UK *Enhancement of the canonical Wnt pathway in Rathke's pouch results in pituitary tumours reminiscent of human adamantinomatous craniopharyngioma*
10:20 – 10:40	***Holger Bielen*** MRC Centre for Developmental Neurobiology, King's College London *BMP Signalling is required to impose Telencephalic fate by repressing eye identity*
10:40 – 11:00	***Georgina Stooke-Vaughan*** MRC Centre for Developmental and Biomedical Genetics, Department of Biomedical Science, University of Sheffield *The role of cilia in inner ear development and otolith formation in the zebrafish embryo*
11:00 – 11:20	***Coffee***
Chairperson	**Carles Gaston-Massuet** Neural Development Unit, UCL Institute of Child Health, London
11:20 – 11:40	***Fahad Mahmood*** Department of Veterinary Basic Sciences, Royal Veterinary College, London *A zebrafish model of classic Late Infantile Neuronal Ceroid Lipofuscinosis is deficient in Tripeptidyl-peptidase I and displays progressive neurodegeneration*
11:40 – 12:00	***Andrew Economou*** Department of Craniofacial Development, Kings College London *Periodic pattern in the secondary palate*
12:00 – 12:20	***Anna Rubin*** Wolfson Institute for Biomedical Research, University College London *Migration and specification of cortical GABAergic interneurons*
12:20 – 12:40	***Andrew Gillis*** Department of Physiology, Development and Neuroscience, University of Cambridge *Patterning of the chondrichthyan pharyngeal arch endoskeleton*
12:40 – 1:00	***Christopher Clark*** MRC Centre for Developmental Neurobiology***,*** King's College London Mapping the dynamics of oculomotor nerve projections and the role of α2-chimaerin
1:00 – 2:00	***Lunch***
Chairperson	**Tanya Whitfield** Department of Biomedical Science, University of Sheffield
2:00 – 2:20	***Clare Buckley*** MRC Centre for Developmental Neurobiology, King's College London *Cells detect tissue geometry to organise polarisation around organ centre for lumen formation in vivo*
2:20 – 2:40	***Weerapong Prasongchean*** Developmental Biology Unit, UCL Institute of Child Health, London *Is there a neurogenic niche in the choroid plexus?*
2:40 – 3:00	***Ben Steventon*** Department of Craniofacial Development, King's College London and Department of Cell & Developmental Biology, University College London *Gbx2 and Otx2 interaction: a general mechanism to pattern the ectoderm?*
3:00 – 3:20	***Anna Cariboni*** Department of Cell and Developmental Biology, University College London Department of Cell and Developmental Biology, University College London *Neuropilin signalling controls GnRH neuron migration and survival*
3:20 – 3:40	***Tea***
Chairperson	**Nicoletta Tekki-Kessaris** Wolfson Institute for Biomedical Research, University College London
3:40 – 4:00	***Michaela Rothova*** Charles University in Prague and Craniofacial Development and Orthodontics, King's College London *Developmental dynamics of the dental papilla*
4:00 – 4:20	***Mark McCabe*** Developmental Endocrinology Research Group, Clinical and Molecular Genetics Unit, UCL Institute of Child Health, London *Novel FGF8 mutations associated with recessive holoprosencephaly and hypothalamo-pituitary dysfunction*
4:20 – 4:40	***Susan Reijntjes*** School of Medical Sciences, University of Aberdeen *VEGF controls axon guidance at the optic chiasm*
4:40 – 5:00	***Simon Stott*** MRC National Institute for Medical Research, London *Out foxing midbrain dopamine neurons - the role of Foxa genes in the maintenance of midbrain dopamine neurons*
Chairperson	**Patrizia Ferretti** Developmental Biology Unit, UCL Institute of Child Health, London
5:00 – 5:45	**Thorogood Memorial Lecture** ***Prof. Mark Ferguson*** **Scar free embryonic healing and the therapeutic reduction of adult scarring**