

28th Head Group Meeting – 15th January, 2016

Time	Programme
10:00 – 11:00	Registration - Coffee
<i>Chairperson</i>	Neil Anthwal , Department of Craniofacial Development & Stem Cell Biology, Kings College London, London, UK
11:00 - 11:20	Elena Popa Department of Craniofacial Development & Stem Cell Biology, Kings College London, London, UK <i>A novel murine supernumerary tooth phenotype</i>
11.20 - 11.40	Emily Lodge , Department of Craniofacial Development and Stem Cell Biology, Dental Institute, King's College London, London, UK <i>The role of Hippo signalling in pituitary development and stem cells</i>
11.40 - 12:00	Kevin Lee , Developmental Biology & Cancer Programme, UCL Institute of Child Health, London, UK <i>Exploring the Role of FGFR2c in the Pathogenesis of Craniofacial Birth Defects</i>
12:00 - 12:20	Valentina Di Foggia , Developmental Biology & Cancer Programme, Stem Cells and Regenerative Medicine Section, UCL Institute of Child Health, London, UK <i>Generation of hiPSC- derived photoreceptors: modelling Usher syndrome in vitro</i>
12:20-12:40	Hannah Felstead , School of Biological Sciences, University of East Anglia, Norwich, UK <i>Evidence for postnatal neurogenesis in the mouse cerebral cortex</i>
12:40 - 13:00	Hadeel Al-Lami , Department of Craniofacial Development and Stem Cell Biology, Dental Institute, King's College London, London, UK <i>Micrognathia in ciliopathic models</i>
1:00 - 2:00	Lunch
<i>Chairperson</i>	Mohammad Hajhosseini , School of Biological Sciences, University of East Anglia, Norwich, UK
14:00 - 14:20	Timothy Grocott , Biomedical Research Centre, School of Biological Sciences, University of East Anglia <i>Spontaneous polarisation of the optic vesicle by a self-organising gene network</i>
14:20 - 14:40	Amel Ibrahim , Developmental Biology & Cancer Programme, Stem Cells and Regenerative Medicine Section, UCL Institute of Child Health, London, UK <i>Towards bioengineering human craniofacial bone for the correction of birth defects</i>
14:40 - 15:00	Mehran Moazen , UCL Mechanical Engineering, UCL, London, UK Biomechanics of mice skull development
15:00 - 15:20	Elisa Martelletti , Genetics of Deafness, Wolfson Centre for Age-Related Diseases, King's College London, London, UK <i>Acsl4, a novel gene involved in deafness</i>
15:20 - 15:40	Tea Break
<i>Chairperson</i>	Elisa Cuevas Garcia , Developmental Biology and Cancer Programme, UCL Institute of Child Health, London, UK
15:40 - 16:00	Claudia Linker , Randall Division of Cell & Molecular Biophysics, King's College, London, UK <i>Leader cells define directionality of trunk, but not cranial, neural crest migration</i>
16:00 - 16:20	Rebecca McIntosh , Department for Developmental Neurobiology, KCL and Developmental Biology & Cancer Programme, UCL Institute of Child Health, London, UK <i>Non-apical progenitors in the zebrafish spinal cord: investigating their origin and spacing pattern</i>
16:20 - 16:40	Luis Carretero Rodriguez , Department of Developmental Neurobiology, King's College London, London, UK <i>Identifying the alpha2-chimaerin interactome to understand eye movement disorders</i>
16:40 - 17:00	Francis Smith , Department of Craniofacial Biology, School of Dental Medicine, University of Colorado Denver, Anschutz Medical Campus, Aurora, Colorado, USA <i>Understanding the Basis of Hypoxia Induced Craniofacial Malformations</i>
<i>Chairperson</i>	Patrizia Ferretti , Developmental Biology and Cancer Programme, UCL Institute of Child Health, London, UK
17:00 – 18:00	<p>Peter Thorogood Memorial Lecture</p> <p>Professor Zoltan Molnar</p> <p>Department of Physiology, Anatomy and Genetics University of Oxford</p> <p>Evolution of brain development</p>