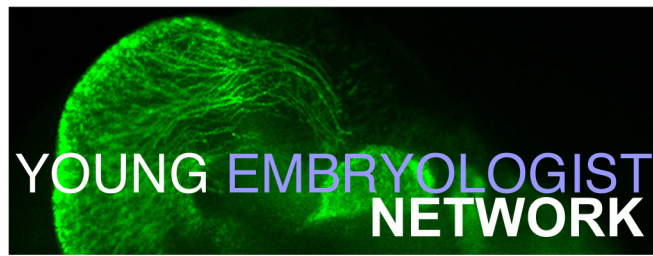


## YEM: 2012

The Kennedy Lecture Theatre  
UCL Institute of Child Health  
1 June 2012



Sponsored by The Company of Biologists, Development, NIMR, UCL Faculty of Life Sciences, UCL Department of Cell and Developmental Biology, UCL Basic Life Sciences Domain, BSDB, Eurogentec, New England Biolabs, Eppendorf, Insight

### MEETING PROGRAMME

9.30 – 9.55	Registration and Coffee
9.55 – 10.00	Welcome Address
10.00 – 11.00	<b>Keynote Lecture *</b> Professor Liz Robertson * Sponsored by BSDB
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11.00 – 11.10	<b>First Session: Early Development</b> Introduction
11.10 – 11.30	Control of ground state pluripotency by allelic regulation of Nanog <i>Yusuke Miyazari, Institut de Génétique et de Biologie Moléculaire et Cellulaire, Strasbourg, France</i>
11.30 – 11.50	<i>Ldb2a</i> restricts transforming growth factor $\beta$ family signalling by positively regulating the expression of Smad6/7 <i>Wenchao Gu, Weatherall Institute of Molecular Medicine, University of Oxford, UK</i>
11.50 – 12.10	Polycystins and left-right asymmetry <i>Daniel Grimes, Harwell Science and Innovation Campus, UK</i>
12.10 – 12.30	Characterisation of apoptosis pathways responsible for tissue homeostasis <i>Jorge Beira, National Institute for Medical Research, University College London, UK</i>
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12.30 – 13.30	Lunch Break and Poster Session
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13.30 – 14.15	<b>Q&amp;A Panel: Publishing</b> Katherine Brown – Development, Katie Ridd – Nature Communications, David Wilkinson – Mechanisms of Development
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14.15 – 14.20	<b>Second Session: Disease</b> Introduction

14.20 – 14.40	Molecular and cellular mechanisms underlying neural tube defects in the Splotch mutant mouse <i>Alexandra Palmer, UCL Institute of Child Health, London, UK</i>
14.40 – 15.00	Cellular mechanisms of morphogenesis in palate development <i>Lara Brock, Kings College London, UK</i>
15.00 – 15.20	Pre- and post-transcriptional gene regulation by Hic2 is essential for normal cardiac development <i>Iain Dykes, UCL Institute of Child Health, London, UK</i>
15.20 – 15.50	Coffee Break* and Raffle * Sponsored by Eurogentec
15.50 – 15.55	<b>Third Session: Migration and Neural Guidance</b> Introduction
15.55 – 16.15	Live imaging of tissue polarisation during zebrafish neural tube development <i>Laura Ward, Kings College London, UK</i>
16.15 – 16.35	alphaE-catenin regulates cell-cell adhesion and membrane blebbing during epiboly <i>Antonino Schepis, Stanford University, USA</i>
16.35 – 16.55	The role of SDF-1 and its receptors in GnRH neuron migration <i>Fani Memi, University College London, UK</i>
16.55 – 17.15	Roles of $\alpha 2$ -chimaerin in ocular motor development and axon guidance <i>Christopher Clark, MRC Centre for Developmental Neurobiology, Kings College London, UK</i>
17.15 - 17.30	Presentation of Talk and Poster* Prizes * Sponsored by New England Biolabs
17.30 - ...	Reception at the Rugby Tavern 19 Great James Street, Clerkenwell, WC1N 3ES

### THANKS

Many thanks go to all of our sponsors. Thank you also:  
 UCL Institute of Child Health for hosting YEM:2012  
 Katherine Brown, Katie Ridd and Dr David Wilkinson for taking part in the Q&A panel  
 Professor Liz Robertson, Dr Juan Pedro Martinez-Barbera and Dr Nick Greene for judging the talks and posters

