Core Course in Developmental Biology 2011/12

Wellcome Trust 4-year PhD Programme in Developmental Biology

Wednesdays 2-5pm, Anatomy Building Room 78 (ground floor), Downing Site
(except where otherwise noted)

This is a seminar-based course that will discuss current topics in developmental biology.
You will be expected to read original papers, contribute to discussions, and make presentations on specific topics.
You are expected to participate in ALL sessions of the course.

Date	Month	Session Topics	Session Leaders
12	Oct	Introduction	Sarah Bray & Clare Baker
THU 20	Oct	Signalling pathways and Cell division 1	Sarah Bray & Mark Carrington
26	Oct	Signalling pathways and Cell division 2	Sarah Bray & Mark Carrington
2	Nov	Axis Determination 1	Daniel St. Johnston & Julie Ahringer
9	Nov	Axis Determination 2	Daniel St. Johnston & Julie Ahringer
16	Nov	L/R asymmetry & early patterning in the mouse 1	Richard Adams & Magda Zernicka-Goetz
23	Nov	L/R asymmetry & early patterning in the mouse 2	Richard Adams & Magda Zernicka-Goetz
THU 1	Dec	Organogenesis 1	Katja Roeper & Emma Rawlins
7	Dec	Organogenesis 2 in Bryan Matthews Rm, Physiology	Katja Roeper & Emma Rawlins
THU 2	Feb	Cell Polarity, Asymmetry 1	Andrea Brand & Helen Skaer
8	Feb	Cell Polarity, Asymmetry 2	Andrea Brand & Helen Skaer
15	*Feb*	*BREAK*	
22	Feb	Evolution & Development 1	Michael Akam & Chris Jiggins
29	Feb	Evolution & Development 2	Michael Akam & Chris Jiggins
7	Mar	Axon Pathfinding 1	Christine Holt & Matthias Landgraf
14	Mar	Axon Pathfinding 2	Christine Holt & Matthias Landgraf
25	Apr	Non-coding RNAs in Development 1	Eric Miska & Anne Ferguson-Smith
2	May	Non-coding RNAs in Development 2	Eric Miska & Anne Ferguson-Smith
9	May	Segmentation & Boundary Formation 1	Bénédicte Sanson & Roger Keynes
16	May	Segmentation & Boundary Formation 2	Bénédicte Sanson & Roger Keynes
23	*May*	*BREAK*	
30	May	Stem Cells and Nuclear Reprogramming 1	John Gurdon & Azim Surani
6	June	Stem Cells and Nuclear Reprogramming 2	John Gurdon & Azim Surani
13	June	Neurogenesis 1	Irene Miguel-Aliaga & Clare Baker
MON 18	June	Neurogenesis 2	Irene Miguel-Aliaga & Clare Baker