

IfLS Conference Programme: 'Epigenetics and Evolution'

5 June 2015 - Lecture Theatre 1 and Concourse, South Academic Block, SGH

09.30 – 10.00	Coffee and registration
10.00 – 10.10	Welcome and introduction
Evolutionary Principles	
10.10– 11:10	Keynote Lecture: <i>Epigenetics and Evolutionary Biology</i> Dr Tobias Uller, University of Oxford
11.10 – 11.30	<i>Does Lamarckian inheritance really change The Darwinian Machine?</i> Dr Richard Watson
11.30 – 11.50	Break
Mechanistic Epigenetics	
11.50 – 12.10	<i>Maternal effects, phenotypic plasticity and environmental change'</i> Prof Rebecca Hoyle
12.10 – 12.30	<i>'Capturing the cumulative effects of multivariate indirect genetic inheritance'</i> Dr Thomas Ezard
12.30 – 12.50	<i>'The effect of early life environment on the epigenome and implications for human health'</i> Prof Karen Lillycrop
12.50 – 13.10	<i>'Epigenetics and collective decision making'</i> Dr Ben MacArthur
13.10 – 14.10	Buffet lunch (Posters on display)
14.10 – 15.10	Keynote Lecture: <i>'Causes and consequences of epigenetic variation in human populations'</i> Dr Jordana Bell, Kings College London
Health Consequences	
15.10 – 15.30	<i>'Epigenetic mechanisms in the developmental origins of adult disease'</i> Prof Cyrus Cooper
15.30–15.50	Break
15.50 – 16.10	<i>'Genetic epigenetics: lessons from imprinting disorders'</i> Dr Deborah Mackay
Relevance to policy	
16.10–16.30	<i>'Evolutionary Medicine & Health Policy'</i> Prof Mark Hanson
16.30 – 16.45	Plenary discussion and conference close Chaired by: Prof Cyrus Cooper and Prof Peter J S Smith
16.45 – 18.00	Poster viewing with wine and canapés