



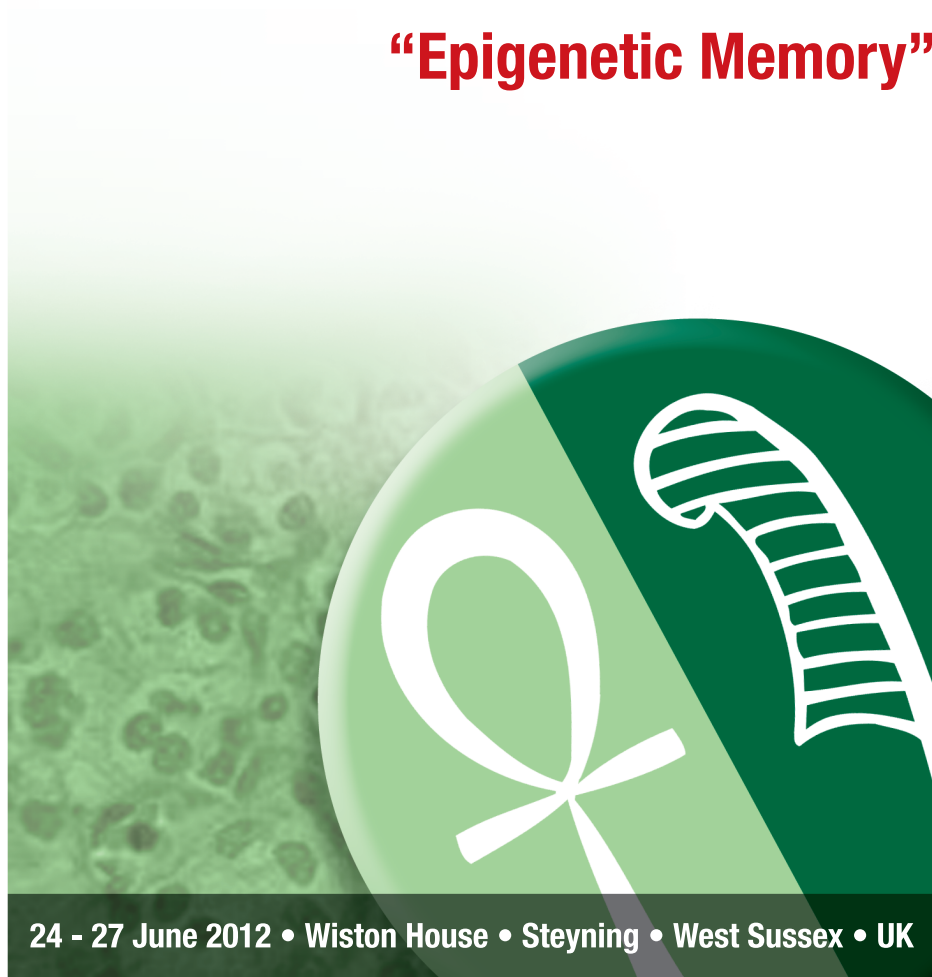
THE COMPANY OF

Biologists

WORKSHOPS

Programme

“Epigenetic Memory”



24 - 27 June 2012 • Wiston House • Steyning • West Sussex • UK



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“Epigenetic Memory”

Wiston House • West Sussex • 24 - 27 June 2012

Programme

Sunday 24 June 2012

12:30 – 14:00	Lunch
14:00 – 14:15	Introductions
	Claire Moulton - Cambridge, UK Who are The Company of Biologists?
	John Gurdon - Cambridge, UK “Epigenetic Memory” Workshop
	Chair – Helen Blau
14:15 – 14:55	Steve Henikoff - Seattle, USA Histone variants, nucleosome dynamics and epigenomics
14:55 – 15:35	Christof Niehrs - Heidelberg, Germany Gadd45 and DNA demethylation
15:35 – 16:15	Tea break
16:15 – 16:55	Wolf Reik - Cambridge, UK Epigenetic reprogramming in mammalian development
16:55 – 17:35	Howie Cedar - Jerusalem, Israel Programming of DNA methylation during development
18:00 – 19:30	Pre-dinner drinks and poster session
19:30 – 21:00	Dinner
21:00 – 22:00	Introduction slide presentations
22:00 – 23:30	Bar open



All meals will be served in **The Great Hall**

Programme

Monday 25 June 2012

08:00 – 09:00	Breakfast
	Chair – Steve Henikoff
09:00 – 09:40	Carl Wu – Bethesda, USA Assembly and dynamics of histone variants at yeast promoters and centromeres
09:40 – 10:00	Kate Alexander – Ithaca, USA TRIM28 is required for repression of CpG methylated loci
10:00 – 10:20	Manoj Kumar – Cambridge, UK Identification of new candidates modulating H2A.Z occupancy in Arabidopsis
10:20 – 11:00	Group photo Tea break
11:00 – 11:40	Edith Heard – Paris, France X-chromosome inactivation: a paradigm for epigenetic memory in mammals
11:40 – 12:20	Helen Blau – Stanford, USA DNA demethylation dynamics
12:30 – 13:30	Lunch
13:30 – 15:00	Walk (meet at Reception)
15:00 – 15:30	Tea break
	Chair – Ken Zaret
15:30 – 16:10	Renato Paro – Basel, Switzerland Chaperoning epigenetic gene control
16:10 – 16:30	Mike Cowley – London, UK A role for epigenetics in polyadenylation site choice
16:30 – 16:50	Francesco Cambuli – Cambridge, UK ES cell reprogramming to TS-like cells reveals incomplete conversion to TS cell lineage
18:00 – 19:00	Pre-dinner drinks
19:00 – 19:30	History talk on Wiston House
19:30 – 21:00	Dinner
21:00 – 22:00	Discussion
22:00 – 23:30	Bar open

All meals will be served in **The Great Hall**

Programme

Tuesday 26 June 2012

08:00 – 09:00	Breakfast
	Chair – Anna Philpott
09:00 – 09:40	Neil Brockdorff – Oxford, UK X-chromosome inactivation – a model for epigenetic regulation of the genome
09:40 – 10:20	Andrew Bannister – Cambridge, UK Regulating transcription by displacing chromatin readers
10:20 – 11:00	Tea break
11:00 – 11:40	Alyson Ashe – Cambridge, UK Epigenetic inheritance in <i>C. elegans</i>
11:40 – 12:20	Jonathan Chubb – Dundee, UK Imaging transcriptional dynamics
12:30 – 13:30	Lunch
	Chair – Wolf Reik
14:00 – 14:40	Amanda Fisher – London, UK Cell fusion-mediated reprogramming of somatic cells by ES cells requires DNA synthesis
14:40 – 15:20	Atsuo Ogura – Ibaraki, Japan X-chromosome inactivation status in cloned mouse embryos
15:20 – 16:00	Tea break
16:00 – 16:40	Ken Zaret – Philadelphia, USA Genome reactivation after the silence in mitosis
18:30 – 19:30	Pre-dinner drinks
19:30 – 21:30	Dinner
21:30 – 00:00	Bar open

All meals will be served in **The Great Hall**

Programme

Wednesday 27 June 2012

08:00 – 09:00	Breakfast
	Chair - Howie Cedar
09:00 – 09:40	Patrick Heun – Freiburg, Germany Epigenetic at heart: centromeres!
09:40 – 10:20	Richard Halley-Stott – Cambridge, UK Epigenetic memory and resistance to nuclear reprogramming
10:20 – 11:00	Tea break
11:00 – 11:40	Rick Young – Cambridge, USA Collaboration between transcriptional and epigenetic regulators
11:40 – 12:00	Overview of meeting
12:00 – 13:00	Lunch
	Depart



All meals will be served in **The Great Hall**

Wiston House

Attendees

Name	Institute
Kate Alexander	Cornell University, USA
Alyson Ashe	University of Cambridge, UK
Andrew Bannister	University of Cambridge, UK
Helen M. Blau	Stanford University, USA
Neil Brockdorff	University of Oxford, UK
Katherine Brown	<i>Development</i> , UK
David Burns	Stanford University, USA
Francesco Cambuli	The Babraham Institute/University of Cambridge, UK
Howie Cedar	The Hebrew University of Jerusalem, Israel
Jonathan Chubb	University College London, UK
Mike Cowley	King's College London, UK
Amanda Fisher	MRC Clinical Sciences Centre & Imperial College London, UK
John Gurdon	University of Cambridge, UK
Richard Halley-Stott	University of Cambridge, UK
Edith Heard	Institut Curie, France
Steve Henikoff	Fred Hutchinson Cancer Research Center, USA
Patrick Heun	Max Planck Institute, Germany
Manoj Kumar	Sainsbury Laboratory Cambridge, UK
Claire Moulton	The Company of Biologists, UK
Christof Niehrs	Institute of Molecular Biology, Germany
Atsuo Ogura	RIKEN Bioresource Center, Japan
Renato Paro	ETH Zurich, Switzerland
Anna Philpott	University of Cambridge, UK
Wolf Reik	The Babraham Institute, UK
Roopsha Sengupta	University of Cambridge, UK
Emmanuelle Vire	University of Cambridge, UK
Carl Wu	Howard Hughes Medical Institute, USA
Rick Young	Massachusetts Institute of Technology, USA
Ken Zaret	University of Pennsylvania, USA



THE COMPANY OF Biologists

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In addition to publishing, The Company makes an important contribution to the scientific community, providing grants, travelling fellowships and sponsorship to noteworthy scientists, meetings, societies and collaborative projects around the world. The Company also runs a series of transdisciplinary workshops.



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