

CHROMATIN: STRUCTURE & FUNCTION

November 16-19, 2009
Hilton Papagayo Resort, Costa Rica

Monday 16 November

Registration

Chair: Tony Kouzarides

Welcome & Introductions
Tony Kouzarides & Abcam

John Mattick
TBC

Evening reception and buffet

Tuesday 17 November

Chair: Ramin Shiekhattar

09:00 – 09:30

Danny Reinberg
TBC

09:30 – 10:00

Ali Shilatifard
TBC

10:00 – 10:15

Patrick Vega-Weisz
REST interacts with a novel chromatin remodelling factor in a cell cycle dependent manner to promote neuronal gene expression

10:15 – 10:30

Yuri Moskin
Genome-wide analysis of targeting, chromatin remodeling and gene expression control by distinct classes of ATP-dependent remodelers

Morning coffee

11:00 – 11:30

Shelley Berger
TBC

11:30 – 12:00

Luciano Di Croce
TBC

12:00 – 12:15

Robert Schneider
Characterisation of a new lysine methylation site

12:15 – 12:30

Marc Timmers
Chromatin dynamics of basal transcription complexes

Lunch

Free time for social events

Chair: Luciano Di Croce

17:30 – 18:00

Francois Fuks
TBC

18:00 – 18:30

Tony Kouzarides
TBC

18:30 – 18:45

Michiel Vermeulen
Deciphering the histone code interactome by SILAC based quantitative proteomics

18:45 – 19:00

Jerome Dejardin
Purification of proteins associated with specific genomic loci

Poster session and buffet

Wednesday 18 November

Chair: Ali Shilatifard

09:00 – 09:30

Ramin Shiekhattar
TBC

09:30 – 10:00

John Rinn
TBC

10:00 – 10:15

Antonin Morillon
ncRNA-mediated histone modification control promoter fidelity in yeast?

10:15 – 10:30

Mamta Tahiliani
Conversion of 5-methylcytosine to 5-hydroxymethylcytosine in mammalian DNA by MLL partner TET1

Morning coffee

11:00 – 11:30

Rob Martienssen
TBC

11:30 – 11:45

John Whetstine
TBC

11:45 – 12:00

Anja Groth
Chromatin Replication: A snapshot of hAsf1 function in H3-H4 dynamics

12:00 – 12:30

James Broach
Chromatin-dependent transcription factor accessibility rather than nucleosome remodeling predominates during global transcriptional restructuring in *Saccharomyces Cerevisiae*

Lunch

Free time for social events

Chair: Francois Fuks

- 17:30 – 18:00 Thomas Jenuwein
TBC
- 18:00 – 18:30 Kristian Helin
TBC
- 18:30 – 18:45 Lena Ho
esBAF remodels embryonic stem cell chromatin structure to maintain pluripotency transcriptional network
- 18:45 – 19:00 Maria Elena Torres-Padilla
Histone variants establish specialised chromatin signatures during reprogramming

Poster session and buffet

Thursday 19 November

Chair: Kristian Helin

- 09:00 – 09:30 Manel Esteller
TBC
- 09:30 – 09:45 Roberto Mantovani
Single nucleosome ChIPs identify novel histone PTMs on cell-cycle promoters
- 09:45 – 10:00 Lazlo Tora
Vertebrate SAGA and ATAC HAT coactivator complexes
- 10:00 – 10:15 Marc Fiedler
Decoding of methylated histone H3 tail by the Pygo-Lgs Wnt signalling complex

Morning coffee

- 10:45 – 11:00 Or Gozani
TBC
- 11:00 – 11:15 Anders Naar
Identification of a Novel SIRT1 Co-repressor complex controlling notch signaling
- 11:15 – 11:30 Alejandro Vaquero
SIRT1 regulates Suv39h1 levels and induces its upregulation upon oxidative stress conditions
- 11:30 – 11:45 Alexander Tarakhovsky
Histone mimicry by the influenza virus
- 11:45 – 12:00 Sung Hee Baek
Lysine Methylation-dependent Ubiquitination of Orphan Nuclear Receptor

Closing remarks

Lunch