transcription & cell fate

8th Annual NYU Developmental Genetics Symposium

December 4th, 2015

CGSB Auditorium, 12 Waverly Place

09:00
Welcome and Introduction
Stephen Small (NYU)

9:15
Interrogating mechanisms of cell lineage specification in the mammalian blastocyst using single-cell resolution approaches
Anna-Katterina Hadjantonakis (MSKCC)

9:45 key
Visualization and evolution of transcriptional enhancers in animal embryos
Michael Levine (Princeton University)

10:30
Coffee break

11:00
Migratory neuronal progenitors arise from the neural plate borders in tunicates
Alberto Stolfi (NYU Biology)

11:30 key
Stem cells in silence, action and cancer
Elaine Fuchs (Rockefeller University)

12:15
Lunch break

02:00
Root regeneration recapitulates embryonic ontogeny
Idan Efroni (NYU Biology)

02:30
Genome-wide RNA tomography in the zebrafish embryo
Jan Philipp Junker (MDC Berlin)

03:00
Transcriptional regulation of cardiac cell fate
Laurie Boyer (MIT)

3:30
Coffee break

04:00
The origins of the backbone: notochord gene expression in Ciona
Anna Di Gregorio (NYU Dentistry)

04:30
The regulation of chromatin accessibility in stem cells
David Gifford (MIT)

05:00
The 4th dimension of transcriptional networks: TIME
Gloria Coruzzi (NYU Biology)

05:30
Reception

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Center for Developmental Genetics at NYU Biology