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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