

Biology

Session **A**

Room: 25 Baxter

10:00 - 10:20 AM	John D. Schulman	Caton: Spike Sorting Software for Multi-Site Probes	Gyorgy Buzsaki <i>Professor of Neuroscience, Rutgers University</i> Henry Lester <i>Bren Professor of Biology</i>
10:20 - 10:40 AM	Pallavi K. Gunalan	Endoplasmic Reticulum Exit Site (ERES) and Upregulated Nicotinic Receptor Dynamics	Henry A. Lester <i>Bren Professor of Biology</i> Rahul Srinivasan <i>Postdoctoral Scholar in Biology</i>
10:40 - 11:00 AM	Kimberly M. Scott <i>Amgen Scholar</i>	Detecting Multiple Oligomerization States by Multidimensional Analysis of FRET Images	Henry A. Lester <i>Bren Professor of Biology</i>
11:00 - 11:20 AM	Gloria E. Tran <i>Amgen Scholar</i>	Polysaccharide A From <i>Bacteroides fragilis</i> Suppresses the Induction of Inflammatory Cytokines in Response to LPS	Sarkis K. Mazmanian <i>Assistant Professor of Biology</i> June L. Round <i>Postdoctoral Scholar in Biology</i>
11:20 - 11:40 AM	Vivian Yang	Identification of Gene(s) That Mediates Species-Specific Niche Occupying Phenotype During <i>Bacteroides fragilis</i> Colonization of the Axenic Mouse Gut	Sarkis K. Mazmanian <i>Assistant Professor of Biology</i> Sung-Eun Lee <i>Graduate Student in Biology</i>
11:40 AM - 1:00 PM	LUNCH		
1:00 - 1:20 PM	Micah J. Manary <i>Toni and Bob Perpall SURF Fellow</i>	Expanding the Sea Urchin Ectoderm Gene Regulatory Network	Eric H. Davidson <i>Norman Chandler Professor of Cell Biology</i> Enhu Li <i>Postdoctoral Scholar in Biology</i>
1:20 - 1:40 PM	Evelyn S. Chou	Determining New Early Transcription Factors Involved in FoxY Expression	Eric H. Davidson <i>Norman Chandler Professor of Cell Biology</i> Joel Smith <i>Postdoctoral Scholar in Biology</i>

1:40 - 2:00 PM	Sharon R. Kuo	Analysis of the <i>Cis</i> -Regulatory Modules Governing Expression of <i>FoxA</i> in <i>Strongylocentrotus purpuratus</i>	Eric H. Davidson <i>Norman Chandler Professor of Cell Biology</i> Smadar B. Ben-Tabou de-Leon <i>Postdoctoral Scholar in Biology</i>
2:00 - 2:20 PM	Esther Shyu	Skeletogenic Gene Studies in Representative Cidaroid <i>E. tribuloides</i>	Eric H. Davidson <i>Norman Chandler Professor of Cell Biology</i> Joel Smith <i>Postdoctoral Scholar in Biology</i>
2:20 - 2:30 PM	BREAK		
2:30 - 2:50 PM	Natnaree Siriwon	The Regulatory Role of the Wnt Signaling Pathway in <i>Strongylocentrotus purpuratus</i> Endoderm Specification	Eric H. Davidson <i>Norman Chandler Professor of Cell Biology</i> Isabelle S. Peter <i>Postdoctoral Scholar in Biology</i>
2:50 - 3:10 PM	Erin N. Zampaglione <i>Bristol-Myers SURF Fellow</i>	Study of Spatial Gene Expression in Sea Urchin Larval Development	R. Andrew Cameron <i>Senior Research Associate in Biology</i>
3:10 - 3:30 PM	Annie V. Hong <i>Rose Hills Foundation SURF Fellow</i>	Characterizing Host-Seeking and Chemotaxis Behavior in Insect-Parasitic Nematodes	Paul W. Sternberg <i>Thomas Hunt Morgan Professor of Biology; Investigator, Howard Hughes Medical Institute</i> Elissa A. Hallem <i>Postdoctoral Scholar in Biology</i>
3:30 - 3:50 PM	Yuanjun Zhang	Steinernema Jumping Responses to Volatile Stimuli	Paul W. Sternberg <i>Thomas Hunt Morgan Professor of Biology; Investigator, Howard Hughes Medical Institute</i> Adler R. Dillman <i>Graduate Student in Biology</i>