

**2011 UCSD Division of Biological Sciences/Salk Institute Annual Retreat
Lake Arrowhead Resort and Spa**

SUNDAY, SEPTEMBER 18

Arrival Lunch (Lakeside Lawn)	12:00-1:00
Welcome and Announcements by Yimin Zou, Suzanne Lee, and Ji-Yong Kang (Arrowhead Ballroom)	1:00-1:10
Faculty Session 1: Cell-cell and cell-environment interactions (25 minutes each talk) Chaired by Jens Lykke-Andersen (Arrowhead Ballroom)	
1. Beverly Emerson (Salk) <i>"Impact of TGFβ signaling on the p53-directed stress response"</i>	1:10-1:35
2. Bill McGinnis (CDB) <i>"Regeneration of epidermal barriers after wounding"</i>	1:35-2:00
3. Yishi Jin (Neuro) <i>"Neuronal development in C. elegans"</i>	2:00-2:25
Break	2:25-2:40
4. Axel Nimmerjahn (Salk) <i>"Glia: Dark matter or don't matter?"</i>	2:40-3:05
5. Jonathan Shurin (EBE) <i>"Temperature effects on ecosystem stability"</i>	3:05-3:30
Break and Poster Set-up (Poster Set-up in Pinecone and Acorn)	3:30-4:00
Postdoc Session (20 minutes each talk) Chaired by Steve Kay (Arrowhead Ballroom)	
1. Honghong Hu (Schroeder Lab) <i>"Carbonic anhydrases are upstream regulators in CO₂ regulation of stomatal movements"</i>	4:00-4:20
2. Maria Jose Martinez Lopez (Shelley Halpain Lab) <i>"The role of the microtubule +TIP protein Nav1 in filopodia generation and neuritogenesis"</i>	4:20-4:40
3. James Harker (Zuniga lab) <i>"Late IL-6/gp130 signaling orchestrates CD4 responses and mediates clearance of a chronic viral infection"</i>	4:40-5:00
4. Dimitrios Zisoulis (Pasquinelli lab) <i>"Auto-regulation of miRNA biogenesis by let-7 and Argonaute"</i>	5:00-5:20
5. Ian Quigley (Kintner Lab) <i>"The development and specification of ion-transporting epithelia"</i>	5:20-5:40
Room Registration/Free time/Poster Set-up (Poster Set-up in Pinecone and Acorn)	5:40-6:00
Dinner (Lakeside Lawn)	6:00-7:45
Dean's Remarks by Steve Kay (Arrowhead Ballroom)	7:45-8:00

Dean's Symposium by Suresh Subramani (UCSD) (Arrowhead Ballroom)
"Autophagy"

8:00-9:00

Social Time and Poster Viewing
(Social in Arrowhead Ballroom, Posters in Pinecone and Acorn, Hospitality Suite in Stars)

9:00-

MONDAY, SEPTEMBER 19

Breakfast (Ballroom Foyer)	7:00-8:30
Faculty Session 2: From intracellular signaling to nuclear control mechanisms Chaired by Emily Troemel (Arrowhead Ballroom)	
1. Eric Bennett (CDB) <i>"Systematic and quantitative proteomic analysis of protein degradation pathways"</i>	8:30-8:55
2. Gentry Patrick (Neuro) <i>"Ubiquitination and proteasome system in nervous system plasticity and function"</i>	8:55-9:20
3. Reuben Shaw (Salk) <i>"The LKB1/ AMPK coordinates growth, metabolism, and autophagy"</i>	9:20-9:45
Break	9:45-9:55
4. Maho Niwa (MB) <i>"Unfolding the Endoplasmic Reticulum functions and Inheritance during cell division"</i>	9:55-10:20
5. Jose Pruneda-Paz (CDB) <i>"Uncovering clock transcriptional circuits by functional genomics"</i>	10:20-10:45
Break	10:45-10:50
Student Session (15 minutes each talk) Chaired by Gabriele Wienhausen (Arrowhead Ballroom)	
1. Katie Greenham <i>"Auxin perception in Arabidopsis: One of these receptors just doesn't belong"</i>	10:50-11:05
2. Albert Kim <i>"The role of Notch signaling in hematopoietic stem cell specification in Zebrafish"</i>	11:05-11:20
3. Michaelanne Munoz <i>"Methamphetamine exposure alters excitability of dopamine neurons through GIRK channel trafficking"</i>	11:20-11:35
4. Christine Shulse <i>"Secondary lipid biosynthesis potential in diverse microbial lineages"</i>	11:35-11:50
5. Sharon Torigoe <i>"A novel nonnucleosomal histone-DNA particle as an intermediate during chromatin assembly"</i>	11:50-12:05
Lunch/Free Time/Poster Session (Lunch on Lakeside Lawn, Posters in Pinecone and Acorn)	12:00-2:00
Postdoc Career Development Session (organized by Suzanne Lee, Colleen Doherty and Dawn Nagel) (Ballroom Foyer)	
Student Activities (organized by Ji-Yong Kang and Jesse Vargas) (Stars)	
Poster Presentation and Judging (organized by Emily Troemel and Yimin Zou) (Pinecone and Acorn)	2:00-4:00
Faculty Session 3: Development, homeostasis, and aging of biological systems Chaired by Jeff Long (Arrowhead Ballroom)	

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1. Andrew Huberman (Neuro) <i>"Mechanisms that wire up functionally specific visual circuits"</i>	4:00-4:25
2. Li Fan Lu (MB) <i>"MicroRNAs in regulatory T cell homeostasis and function"</i>	4:25-4:50
3. Gen-Sheng Feng (MB) <i>"Oncogene and tumor suppressor gene: from 'Definitive' to 'Paradoxical'"</i>	4:50-5:15
Break	5:15-5:30
4. Vicki Lundblad (Salk) <i>"Telomere replication: the end of a problem with ends"</i>	5:30-5:55
5. Lin Chao (EBE) <i>"The evolution of bacterial aging"</i>	5:55-6:20
Dinner (Lakeside Lawn)	6:30-7:30
Introducing New Graduate Students by Gabriele Wienhausen and Jim Kadonaga (Arrowhead Ballroom)	7:30-7:40
Award for Excellence in Graduate Research Introduced by Gabriele Wienhausen and Jim Kadonaga	
Maria Mihaylova <i>"LKB1/AMPK pathway regulates class IIa histone deacetylases to control hepatic gluconeogenesis"</i>	7:40-8:10
Best Graduate Student/Postdoc Talks presented by Jens Lykke-Andersen	8:10-8:15
Best Graduate Student/Postdoc Posters presented by Emily Troemel	8:15-8:20
TA Awards presented by Gabriele Wienhausen	8:20-8:25
Announcements: Opportunities to learn more about teaching and diversity in Biology presented by Evan Merkhofer, Dan Pollard et al.	8:25-8:30
Retreat Logo Award presented by Yimin Zou	8:30-8:32
Faculty Attendance Award presented by Yimin Zou	8:32-8:37
Faculty Video by Jeff Long et al	8:37-9:30
Student Skit presented by the 2nd Year Students	9:30-10:30
Party (with Karaoke) and Hospitality Suite (Party in Lakeview Terrace, Hospitality Suite in Stars)	10:30

TUESDAY, SEPTEMBER 20

Breakfast (Ballroom Foyer)

7:30-9:00

Student activities (Arrowhead Ballroom)

9:30