



# Molecular Genetics & Microbiology Annual Departmental Retreat

Friday, September 26, 2008

## Poster Session

	Presenter		Mentor	Title
1	Sabrina	Brzostek	Reich	DNA Damage response activates Interferon Signaling
2	Hui-Chen	Chen	Reich	Nuclear Transport Dynamics of STAT6
3	Chris	Czura	Tracey	Neural Regulation of Inflammation and Hemorrhage
4	Kimberly	Feres	Hayman	RON signaling in breast epithelial cells
5	Yiwei	Gao	Reich	Negative Regulation of the STAT3 Transcription Factor by SOCS3
6	Stephanie	Georgiou	Boon	Determining the role of NO/H-NOX in <i>Colwellia psychrerythra</i>
7	Jennifer	Guerrero	Zong	Chemotherapy induces tumor clearance independent of apoptosis
8	Matthew	Hatkoff	Thanassi	Analysis of Pili Assembled via the Chaperone/Usher Pathway in <i>Yersinia pestis</i>
9	Kasey	Karen	Hearing	Adenovirus Genomes and the MRN Complex During the Early Phase of Infection
10	Amy	Kullas	van der Velden	Inhibition of T cells by <i>Salmonella enterica</i> serovar Typhimurium
11	Timothy	LaRocca	Benach	Probing the mechanism of complement-independent bactericidal antibodies to <i>Borrelia</i> spp.
12	Sarit	Lilo	Bliska	Caspase-1 Activation in Macrophages Infected with <i>Yersinia pestis</i> KIM Requires the Type III Secretion System Effector YopJ



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### Poster Session - *continued*

	Presenter	Mentor	Title
13	Alexandra Lucs	Muthuswamy	Y1226/7 Mediates ErbB2 Induced Inhibition of Apoptosis
14	Elizabeth Mulligan	Dunn	Defining the Binding Site of <i>E. coli</i> McrA on Methylated DNA
15	Nicholas Navin	Wigler	High Resolution Genomic Analysis of Solid Tumor Subpopulations
16	Hye-Won Oh	Carpino	Functional analysis of the Sts PGM domain
17	Gabrielle Platz	Thanassi	Macrophages infected with a <i>Francisella tularensis</i> tolC mutant exhibit increased cell death, caspase-3 activation and secretion of proinflammatory cytokines
18	Adam Rosebrock	Futcher	Mapping transcriptional complexity in fission yeast
19	Boris San Luis	Carpino	Development of substrate-trapping mutants of Sts-1 and Sts-2 to identify target substrates in T cells
20	Erica Ullman	Zong	Inhibition of protein degradation pathways enhances non-apoptotic cell death stimulated by endoplasmic reticulum stress
21	Chunling Wang	Wimmer	Identification of human proteins that interact with poliovirus protein 2CATPase using yeast two hybrid analysis
22	Amir Zeituni	Cutler	Interactions of <i>P. gingivalis</i> Fimbriae with Dendritic Cell Specific ICAM-3 Grabbing Non-Integrin (DC-SIGN): A Possible Role in Immuno-suppression?
23	Ying Zheng	Bliska	Necrotic and apoptotic death of macrophages infected with <i>Yersinia pestis</i> KIM5- requires YopJ

