



# Department of Molecular Genetics and Microbiology

## 29<sup>th</sup> Annual Departmental Retreat

### Poster Session

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		Laboratory	Title
Rob	Coleman	E. Wimmer	Synthetic virus construction altering codon-pair bias: implications for live vaccine development
Jennifer	Curato	W. Zong	DNA alkylating damage induces tumor cell death independent of apoptosis
Chris	Czura	K. Tracey	Neural regulation of inflammation and bleeding
James	Keller	N. Carpino	Characterization of the phosphatase activity associated with the Sts PGM domain
Kate	Klein	J. Bliska	Elucidation of mechanisms of <i>Yersinia pestis</i> survival in macrophages by examination of intracellular trafficking and acidification of its vacuoles
Tim	LaRocca	J. Benach	The bactericidal action of a complement-independent antibody against relapsing fever <i>Borrelia</i> resides in its variable region
Sarit	Lilo	J. Bliska	Type III Secretion System-Dependent Caspase-1 Activation and IL-1 $\beta$ Secretion in Macrophages Infected with <i>Yersinia pestis</i>
Gabrielle	Platz	D. Thanassi	<i>In vivo</i> and <i>in vitro</i> characterization of <i>Francisella tularensis</i> TolC and FtIC mutants
Erica	Ullman	W. Zong	Autophagy promotes necrosis in apoptosis-deficient cells in response to ER stress
Chunling	Wang	E. Wimmer	Using yeast two hybrid analysis to identify human host factors that interact with poliovirus protein 2CATPase

