

## Third Annual Symposium on Mycobacteriophage Genome Analysis

Friday May 4<sup>th</sup>, 2012, 9-11 am

Oliver Physical Science Room 1024 (on Main Street side of building)

- 9:00-9:20 Isolation, characterization and sequencing of Redno2, Saal and NelitzaMV  
*Sahil Aggarwal*
- Dotplot comparison of VCU phage genomes  
*Kaleigh Hedges*
- Annotation of Redno2; Novel gene regions & recombination in Redno2  
*Jonathan Farag*
- attP/attB prediction for phages with tyrosine integrase  
*Kristen Wade*
- Repressor proteins and repressor binding sites for VCU phages  
*Azhar Bashir*
- Is this thing called beta-lactamase really a beta-lactamase?  
*Merit George*
- 9:20-9:30 Sequence Similarities between DNA Replication Mechanisms in Phages  
*Andrew Bengier, Cynthia Faleti, Lamis Farah, Sheila Kapyur, Viet Nguyen, and Kahley Stanco*
- 9:30-9:40 Sequence Bias of Mycobacteriophages  
*Taylor Kiskamp, Ben Koppenhaver, Vishaka Ravishankar, and Rachel Walstead*
- 9:40-9:50 Something Having to Do with Lysogeny  
*Eleni Galanopoulos, Ryan Loviza, Sara Oh, Nick Santolla, and Ganesh Sosale*
- 9:50-10:00 Something Having to Do with Lysis  
*Darrell Britt, Jay Gandhi, Shirmeen Khan, Sarah Siegfried, Raiha Tahir, and Bunty Talati*
- 10:00-10:10 Something Having to Do with Mobile Elements  
*Swathi Bobbity, Suma Cheekati, Yanilda Martinez-Vega, Rupali Saxena, Christopher Wimble, and Tuhin Zaman*
- 10:10-10:20 Something Having to Do with Gene Regulation  
*Christian Fung, Ankur Goel, Danny Luong, and Zalak Shah*