

**2<sup>nd</sup> Annual VCU Symposium on Mycobacteriophage Genomes**  
**Monday May 2, 2011, 9-11 AM, Student Commons, Forum Room**

(Times of presentations remain to be determined)

<b>Introduction to Mycobacteriophage Wally</b>	Tina Pho & Ryan Loviza
<b>The Shiftiest of Genes</b>	Zalak Shah, Sheila Kapyur & Ben Koppenhaver
<b>Lytic Proteins in Wally</b>	Gil Rubia
<b>Beta-lactamase: The Antibiotic Resistance Gene</b>	Nikita Jathan & Sarah Brusko
<b>Putative Role of RecA and RusA Proteins in the Transfer of Homing Endonuclease</b>	Raiha Tahir
<b>Wally has Three Inteins!</b>	Taylor Kiskamp, Katie Blankenbaker & Ashley Groth
<b>Is pyl-tRNA a Functional tRNA in Mycobacteriophage Wally?</b>	Joanna Kettlewell, Angel Slach & Rose Pham
<b>Regions of Similarity In Genomes of Mycobacteriophage Wally and <i>Mycobacterium smegmatis</i></b>	Rachel Walstead
<b>Analysis of non-random sequence bias in mycobacteriophages</b>	Hassan Ahman, Ross Campbell, Eiman Hussain, Max Musto, Christopher Smith`
<b>A short exploration into the world of gene regulation</b>	Abdulrahman Alazemi, Swathi Bobbity, Sarah Siegfried, Dustin St George, Bing Xue
<b>Lysis: Bursting a Cellular Bubble</b>	Candi Alvarado, Danielle Dodson, Stephanie Prakash, Danielle Renner
<b>Structure of different proteins involved in DNA Replication</b>	Yohanes Afework, Nick Aukland, Taquara Felix, Mesay Habtemariam, Sophie Yuth
<b>Intraspecific and interspecific relationships among lysogenic elements in temperate mycobacteriophages</b>	Ben Abebe, Sherrif Aboah, Ankur Bhardwaj, Won Jae Choi, Kamy Kommaraju
<b>Mobile elements</b>	Thanh Nguyen, Amy Poupore, Doug Stevenson