



SCHOOL OF MEDICINE & DENTISTRY  
UNIVERSITY of ROCHESTER MEDICAL CENTER



2016 PREP Symposium  
Auditorium K-307 (3-6408)  
Wednesday, June 1, 2016

Post-baccalaureate Research and Education Program  
Microbiology and Immunology Department  
Program Director Edith M. Lord, PhD

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1:30pm-1:45pm

**Beresford Crick**  
**Mentor: Scott Butler, PhD**  
**Title:** Identifying Specificity Switch Mutants of Antitoxin VapB from Dormancy Inducing Toxin-Antitoxin Systems in NTHi

2:30pm-2:45pm

**Kim Oliva**  
**Mentor: Shawn Murphy, PhD**  
**Title:** Characterization of Human Trophoblastic Responses to IFN-gamma and Their Potential Roles in *Salmonella* Infection

1:45pm-2:00pm

**Jacinto De La Cruz Diaz**  
**Mentors: Damian Krysan, PhD**  
**Title:** Identifying genes in *Candida albicans* that contribute to growth in the presence of *Pseudomonas aeruginosa*

2:45pm-3:00pm

**Elisa Ramos Camacho**  
**Mentor: Terry Wright, PhD**  
**Title:** The inhibitory receptors PD-1 and Lag-3 protect against PCP-related immunopathogenesis

2:00pm-2:15pm

**Patrick Hooke**  
**Mentor: John Frelinger, PhD**  
**Title:** Functional comparison of IL-2 and Super-2 with heterogeneous spleen cells

3:00pm-3:15pm

**Jesus Rivera Velazquez**  
**Mentor: Marty Pavelka, PhD**  
**Title:** Characterization of Beta-Lactam Resistant Mutants of *Mycobacterium Abscessus*

2:15pm-2:30pm

**Beedemariam Kassaw**  
**Mentor: Toru Takimoto, PhD**  
**Title:** Inhibitory effect of Cholesterol Reducing Agents on Respiratory Syncytial Virus Production

3:15pm-3:30pm

**Odalys Torres Liquis**  
**Mentor: Jacques Robert, PhD**  
**Title:** Interactions between the rhanavirus Frog virus 3 and mammalian macrophage cell lines

*Please join us for refreshments immediately following the presentations in the KMRB Conference room (2-9624).*