



SCHOOL OF MEDICINE & DENTISTRY
UNIVERSITY of ROCHESTER MEDICAL CENTER



2015 PREP Symposium
Auditorium K-307 (3-6408)
Friday, June 12, 2015

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

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1:30pm-1:45pm	Georgia Buscaglia Mentor: Chris Proschel, PhD Title: Characterizing Mutations in Salt-Inducible Kinase 1 <i>in vitro</i> .	2:30pm-2:45pm	Derrick Mayers Mentor: Jacques Robert, PhD Title: Potential Roles of the Nonclassical MHC XNC14 Molecule in Gut Mucosal Immunity in the Amphibian <i>Xenopus laevis</i> .
1:45pm-2:00pm	Hoda Ahmed Mentors: John Olschowka, PhD and M. Kerry O'Banion, PhD Title: Long Term Effects on Hippocampal Neurogenesis and Volume in Irradiated Juvenile Mice.	2:45pm-3:00pm	Nadya Rivera-Rivera Mentor: Steve Gill, PhD Title: Effect on <i>Staphylococcus aureus</i> under <i>Pseudomonas aeruginosa</i> exposure.
2:00pm-2:15pm	Claudia Gonzalez Mentor: Stephen Dewhurst, PhD Title: Characterizing the Role of the K391E Mutation on the PB1 Segment of the Influenza A Virus Polymerase.	3:00pm-3:15pm	Nicole Massa Mentor: Scott Butler, PhD Title: Testing the Applicability of the Bacterial Two Hybrid System for Analysis of Interactions Between VapC1 Toxins and VapB1 Antitoxins from Non-Typeable <i>Haemophilus influenzae</i> (NTHi).
2:15pm-2:30pm	Carlos Ortiz-Bonilla Mentor: Edith M. Lord, PhD Title: Role of the CCR7-CCL21 Pathway in Tumor Metastases.	3:15pm-3:30pm	Cory Schlesener Mentor: Michelle Dziejman, PhD Title: Factors Required for Colonization of Type Three Secretion System Positive <i>Vibrio cholera</i> .

Refreshments will be served immediately following the presentations in the Northeastern conference room (1-9525).