National Postdoc Appreciation Week
Poster Session
University of Rochester

September 21, 2015
10:30am – 12:30pm
Flaum Atrium, URMC
1. **Aitor Nogales**  
   Title: Replication-competent influenza viruses expressing a dynamic fluorescent “Timer” protein  
   Authors: Aitor Nogales, Michael Breen, Steven F. Baker, Daniel Perez, Luis Martínez-Sobrido  
   Department: Microbiology and Immunology

2. **Zhenguo Zhang**  
   Title: Drosophila X-linked Genes Have Lower Translation Rates Than Autosomal Genes  
   Authors: Zhenguo Zhang, Daven C. Presgraves  
   Department: Biology

3. **Américo López-Yglesias**  
   Title: T-bet-independent IFN-γ responses are sufficient for induction of Toxoplasma gondii-mediated intestinal immunopathology  
   Authors: Américo López-Yglesias, Elise Burger, Carolyn Sturge, Felix Yarovinsky  
   Department: Center for Vaccine Biology and Immunology

4. **Anthony Franchini**  
   Title: In vivo activation of the aryl hydrocarbon receptor during viral infection up-regulates immunoregulatory factors in dendritic cells  
   Authors: Anthony M. Franchini, Guang-Bi Jin, Lisbeth Boule, B. Paige Lawrence  
   Department: Environmental Medicine

5. **Arnab Kar**  
   Title: Establishing the fundamental connection between electronic correlation and decoherence  
   Authors: A. Kar, L. Chen, I. Franco  
   Department: Chemistry

6. **Eva-Stina Edholm**  
   Title: A prominent role for nonclassical MHC class I dependent invariant T cells in the amphibian Xenopus laevis  
   Authors: Eva-Stina Edholm, Francisco De Jesús Andino, Jacques Robert  
   Department: Microbiology and Immunology

7. **Jennetta Hammond**  
   Title: Presynaptic strength is increased by platelet activating factor via PKC, elevated intracellular calcium, and synapsin phosphorylation  
   Authors: Jennetta W. Hammond, Shao-Ming Lu, Harris A. Gelbard  
   Department: Center for Neural Development and Disease

8. **Wanaruk Chaimayo**  
   Title: Examining small molecule - RNA interactions using arrayed imaging reflectometry  
   Authors: Wanaruk Chaimayo, Thomas Hilimire, Benjamin L. Miller  
   Department: Dermatology
9. **Bethany Plakke**  
Title: Supramodal processing in medial prefrontal cortex during audiovisual working memory  
Authors: B. Plakke, M. Diltz, L. M. Romanski  
Department: Neurobiology and Anatomy

10. **William Domm**  
Title: Early life oxygen exposure enhances alveolar infection of Influenza A Virus  
Authors: William Domm, Min Yee, Aitor Nogales, Luis Martinez-Sobrido, Michael O'Reilly  
Departments: Environmental Health Sciences Center and Pediatrics

11. **Ellen Martinson**  
Title: Laterally transferred gene recruited as a venom in parasitoid wasps  
Authors: Ellen O. Martinson, Vincent G. Martinson, Rachel Edwards, Mrinalini, John H. Werren  
Department: Biology

12. **Philip Jaekl**  
Title: Auditory-Magnocellular interaction underlies crossmodal reaction-time enhancement  
Authors: Philip Jaekl, Duje Tadin  
Department: Neurobiology and Anatomy

13. **Aslihan Ambeskovic**  
Title: Characterizing Metabolic Redundancies that Underlie Resistance of Cancer Cells to Aminotransferase Inhibitors  
Authors: Aslihan Ambeskovic, Joshua Munger, Anthony Almudevar, Hartmut Land  
Department: Biostatistics and Computational Biology

14. **Vijaya Balakrishnan**  
Title: Essential role of Plac8 in the protection of lysosome integrity in cancer  
Authors: Vijaya Balakrishnan, Hartmut Land  
Department: Biomedical Genetics

15. **Tracey Baas**  
Title: University of Rochester's Broadening Experiences in Scientific Training  
Authors: Tracey Baas, Steve Dewhurst, Sarah Peyre, Paul Dunman, Joan Adamo, Katrina Korfmacher, Scott Steele  
Department: Microbiology and Immunology (URBEST)