

Basic Science Presentations
Phi Zeta Research Day
March 10, 2015, 1:15-3:30pm
Frick Auditorium, Mosier Hall

- 1:15 – 1:30 **Megan C. Niederwerder** – Association of clinical outcome following PCV2/PRRSV challenge with microbiome and immunological response
- 1:30 – 1:45 **Deepthi Uppalapati** – Systemic and/or Local Gene Therapy with a Nanoparticles-containing Angiotensin II Type 2 Receptor (AT2R) Significantly Attenuate Lung Cancer Allograft Growth in Mice
- 1:45 – 2:00 **Jennifer L. Wright** – Reactive Hyperemia: Effects on Skeletal Muscle Capillary Hemodynamics
- 2:00 – 2:15 **Maria V. Murgia** – Epitope mapping of African swine fever virus p30 using monoclonal antibodies and sera from immunized pigs
- 2:15 – 2:30 **Jingjiao Ma** – Characterization of Uncultivable Bat Influenza Virus Using Replicative Synthetic Virus
- 2:30 – 2:45 **Break**
- 2:45 – 3:00 **Yanhua Li** – A unique mechanism of protein-directed trans-activation of ribosomal frameshifting in arteriviruses
- 3:00 – 3:15 **Yuekun Lang** – Mouse model for the Rift Valley Fever virus MP12 strain infection
- 3:15 – 3:30 **Giselle Cino** – PRRSV infection of pigs that lack B and T cells shows that infection of pulmonary macrophages is necessary but not sufficient for lung pathology.
- 5:00 – 6:00 pm **Reception and Awards Ceremony** Frick Auditorium and Foyer, 2nd Floor, Mosier Hall
- Initiation of New Members to Phi Zeta
 - Announcement & Presentation of Awards Recognizing Research & Scholarship Accomplishments
 - Closing Comments