### Morning Session

**Room:** LYNN 1136

**8:15 am – 8:30 am**

**Introductory Remarks** – Dean Willie Reed

**8:30 am – 9:15 am**

**Recipient of the 2016 Zoetis Award for Veterinary Research Excellence**

**Title:** “My Thrombosis Journey...From Clot Cats to Fat Cats?”

**Presenter:** Dr. Daniel Hogan, Professor of Cardiology, Department of Veterinary Clinical Sciences, College of Veterinary Medicine, Purdue University, West Lafayette, IN

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### Oral Presentations – Parallel Panel Sessions

DVM Student, Resident/Intern, PhD/MS Student Research

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<th>Room</th>
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<th>Infectious Diseases and Immunology</th>
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<tr>
<td>LYNN 1136</td>
<td>Dr. Ourania Andrisani</td>
<td>“Making Progress in the Management of Lymphoma in Dogs”</td>
<td>Dr. Alan Beck</td>
<td>Dr. Kenitra Hammac</td>
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<td>LYNN G167</td>
<td>Dr. Niwako Ogata</td>
<td>“Canine Anxiety Disorders as a Translational Model?”</td>
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<td>LYNN G210</td>
<td>Dr. Laurent Couetil</td>
<td>“Equine Asthma: An Appropriate Translational Research Model?”</td>
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<td>LYNN 1136</td>
<td>Dr. Saravana Mani</td>
<td>“Epigenetic Mechanisms Underlying Transcriptional Activation/Repression of Oncogenic Signaling.”</td>
<td>Dr. Amy Bauer</td>
<td>Dr. Ben Bergstrom</td>
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<tr>
<td>LYNN G167</td>
<td>Dr. Maggie O’Haire</td>
<td>“Do You See WAT I See? Developing and Testing a Welfare Assessment Tool for Kennel Dogs”</td>
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<td>LYNN G210</td>
<td>Dr. Haroon Mohammad</td>
<td>“Antibacterial Activity and Safety of Commercial Cationic Steroid Antibiotics and Neutral Superoxidized Water”</td>
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<td>“Directing the Fate of Breast Cancer”</td>
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<td>LYNN G167</td>
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<td>“Emerging Science Behind the Human-animal Bond”</td>
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<td>“Host Immune Response to Zika Virus”</td>
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<td>Renee Vickman</td>
<td>“Cholesterol Sulfotransferase, SULT2B1b, as a Regulator of the Androgen Receptor and Prostate Growth”</td>
<td>Kerri Rodriguez</td>
<td>Dr. Haroon Mohammad</td>
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<td>“Quantifying the Effects of Psychiatric Service Dogs on Military Veterans with PTSD”</td>
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<td>“Oh Antifungals, Where Art Thou? Re-stocking the Antifungal Pipeline”</td>
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11:20 am – 1:00 pm  **Poster Session and Refreshments**

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**Afternoon Session**

Room: LYNN 1136

**2017 Phi Zeta Omicron Chapter Graduate Student Research Award PVM Graduate Student, Basic, and Clinical Research Presentations**

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**Osborne Award Competition Finalists**

1:00 pm – 1:15 pm  
Title: “First Report of the Emerging Basidiomycete Pathogen *Schizophyllum Commune* in the Urinary Tract of a Cat”  
Presenter: Andrea Santos

1:15 pm – 1:30 pm  
Title: “Small Colon Enterolith Removal in the Standing Horse”  
Presenter: Alec Davern

1:30 pm – 1:45 pm  
Title: “Malignant Metastatic Mesothelioma in a Manchester Terrier”  
Presenter: Lisbeth Ambrosius

1:45 pm – 2:00 pm  
**2017 Phi Zeta Omicron Chapter Graduate Student Research Award**  
Title: “Contraction of Intestinal Effector T cells by Retinoic Acid-induced Purinergic Receptor P2X7”  
Presenter: Dr. Seika Hashimoto-Hill

2:00 pm – 2:15 pm  
**2017 PVM Graduate Student Research Award**  
Title: “Discovery of Phenylthiazole Antibiotics with a Unique Mechanism of Action”  
Presenter: Dr. Haroon Mohammad

2:15 pm – 2:45 pm  **Refreshment Break**

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2:45 pm – 3:00 pm  
**Phi Zeta Manuscript Award – Basic Research**  
Title: “EpCAM-regulated Intramembrane Proteolysis Induces a Cancer Stem Cell-like Gene Signature in Hepatitis B Virus-infected Hepatocytes”  
Presenter: Dr. Saravana Kumar Kailasam Mani

3:00 pm – 3:15 pm  
**Phi Zeta Manuscript Award – Clinical Research**  
Title: “A Highly Immunogenic Vaccine against A/H7N9 Influenza Virus”  
Presenter: Ahmed Hassan
Keynote Speaker

3:15 pm – 4:15 pm  Title:  “One Health – A Prescription for Preparedness”  
Presenter:  Dr. Jonna Mazet, Executive Director of The One Health Institute, Professor of Medicine and Epidemiology, College of Veterinary Medicine, University of California, Davis, CA

4:15 pm – 4:30 pm  Words from Our Sponsors

4:30 pm – 5:00 pm  Award Presentations, Induction of New Phi Zeta Members and Closing Remarks