

PURDUE

VETERINARY MEDICINE

PVM Research Day

55th Anniversary of the Omicron Chapter of Phi Zeta 

April 10, 2017

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

Oral Presentations – Parallel Panel Sessions

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

	<u>Oncology</u>	<u>Animal Welfare/Human Animal bond</u>	<u>Infectious Diseases and Immunology</u>
Room	LYNN 1136	LYNN G167	LYNN G210
Moderator	Dr. Ourania Andrisani	Dr. Alan Beck	Dr. Kenitra Hammac
9:30 am – 9:55 am			
Title	“Making Progress in the Management of Lymphoma in Dogs”	“Canine Anxiety Disorders as a Translational Model?”	“Equine Asthma: An Appropriate Translational Research Model?”
Presenter	Dr. Mike Childress	Dr. Niwako Ogata	Dr. Laurent Couetil
9:55 am – 10:10 am			
Title	"Epigenetic Mechanisms Underlying Transcriptional Activation/Repression of Oncogenic Signaling."	“Do You See WAT I See? Developing and Testing a Welfare Assessment Tool for Kennel Dogs”	“Antibacterial Activity and Safety of Commercial Cationic Steroid Antibiotics and Neutral Superoxidized Water”
Presenter	Dr. Saravana Mani	Dr. Amy Bauer	Dr. Ben Bergstrom
10:10 am – 10:40 am	Refreshment Break		
10:40 am – 11:05 am			
Title	“Directing the Fate of Breast Cancer”	“Emerging Science Behind the Human-animal Bond”	“Host Immune Response to Zika Virus”
Presenter	Dr. Alice Chang	Dr. Maggie O’Haire	Dr. Chang Kim
11:05 am – 11:20 am			
Title	“Cholesterol Sulfotransferase, SULT2B1b, as a Regulator of the Androgen Receptor and Prostate Growth”	“Quantifying the Effects of Psychiatric Service Dogs on Military Veterans with PTSD”	“Oh Antifungals, Where Art Thou? Re-stocking the Antifungal Pipeline”
Presenter	Renee Vickman	Kerri Rodriguez	Dr. Haroon Mohammad

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11:20 am – 1:00 pm

Poster Session and Refreshments

Afternoon Session

Room: LYNN 1136

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

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
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2:15 pm – 2:45 pm

Refreshment Break

- 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
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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