

## GENERAL INFORMATION

Date: Saturday, March 24, 2018  
Time: 8:30 a.m. - 5:30 p.m.  
Location: UW SVM, 2015 Linden Drive, Madison, WI

Date: Sunday, March 25, 2018  
Time: Times vary see descriptions for times.  
Location: UW SVM, 2015 Linden Drive, Madison, WI

Parking: Free parking will be available during the conference in Lot 62 (located across from the SVM on Linden Dr.)

C.E.: Lectures on March 24th – 1.0 CE each  
Master Classes - 2.2 CE each  
Labs: See lab descriptions for CE hours  
*The UW School of Veterinary Medicine is an approved continuing veterinary medical education provider.*

Notes: Proceedings notes will be in electronic format unless you specifically order them in hard copy. Order must be placed on or before 2/25/2018.

Lodging Room: The Best Western InnTowner 608-233-8778  
Room \$115/standard single room until 3/08/2018  
Block: Online reservations: [www.inntowner.com/reservations](http://www.inntowner.com/reservations)  
Please use group code: "WEAVC18" when making your reservations to receive the discounted rate.  
*Hotel is located 3 blocks from the conference site.*

## REGISTRATION INFORMATION

Register by  
Phone, Fax, Online or Mail



Phone: Karl Olson (608) 265-5206



Fax: Karl Olson (608) 890-4821



Online: [www.vetmed.wisc.edu/ce](http://www.vetmed.wisc.edu/ce)



Mail: School of Veterinary Medicine  
Continuing Education  
2015 Linden Dr.  
Madison, WI 53706-1102

## CANCELLATIONS/REFUNDS

We reserve the right to cancel the conference due to insufficient enrollment 1 week prior to the start of the conference. We are not liable for travel/lodging expenses incurred by participants, but will issue full registration refunds if we cancel the conference. Participants whose cancellations are received up to 10 days prior to a program will be refunded 80% of the program fee. Cancellations received less than 10 days prior to a program will be refunded 50% of the fee. NO refunds for failure to attend without notification.

Nonprofit Organization  
US Postage  
PAID  
Madison, Wisconsin  
Permit No. 658

WI Exotic Animal Veterinary Conference

March 24 & 25, 2018



Advancing animal and human health with science and compassion

Continuing Education

2015 Linden Drive

Madison, WI 53706-1102

# WISCONSIN EXOTIC ANIMAL VETERINARY CONFERENCE

● HOSTED BY WEZAM & UW-SVM ●



## March 24 & 25 2018

UW School of Veterinary Medicine  
2015 Linden Drive, Madison

### PRESENTATION TOPICS INCLUDE:

Nutrition  
Rabbit GI Disorders  
Invertebrate Medicine  
Ophthalmology  
Cardiology  
Technician's Tract  
Avian Orthopedics Lab  
Master Classes  
*And More!!*



## 26th Annual



School of  
Veterinary Medicine  
UNIVERSITY OF WISCONSIN-MADISON

## FEATURED CONFERENCE PRESENTERS/INSTRUCTORS



### J. Jill Heatley

DVM

MS

DABVP (*Avian, Reptilian, Amphibian*)

DACZM

Dr. J. Jill Heatley received her veterinary degree from Texas A&M University in 1995 and completed her Zoological Medicine residency and Master of Science degree at Louisiana State University in 2002. After spending four years as an assistant clinical professor of zoo and exotic animal medicine at Auburn University, she returned to Texas A&M in 2006 as an associate professor of zoological medicine. Her research interests include the application of emergency and critical care techniques to zoological species, ecosystem health monitoring through native species, epidemiology of infectious disease in wildlife, anti-predator conditioning of endangered avian species prior to reintroduction, and oil spill response. Approaches to these questions are via determination and analysis of patient side clinicopathologic analytes. She is also active in continuing Schubot Exotic Bird Health Center sponsored research of Avian Bornaviridae in parrots and other species. Special species interests include spring salamanders of central Texas, the Texas Tortoise, and Quaker parrots. In her spare time, she enjoys gardening for tortoises, tending bonsai, music festivals, and travel.



### Susan E. Orosz

DVM

PhD

DABVP (*Avian*)

DECZM (*Avian*)

Dr. Susan Orosz is an internationally known avian/exotic animal veterinarian and anatomist. She received her PhD in human neuroanatomy from the University of Cincinnati Medical Center in 1980 and her DVM degree from The Ohio State University in 1984. From 1986-2000, Dr. Orosz taught avian medicine and surgery at the University of Tennessee, College of Veterinary Medicine. During her tenure, she developed the Avian and Exotic Animal Medicine Service at the Teaching Hospital as well as the ABVP Avian Residency Program. Dr. Orosz authored the award-winning text, *Avian Surgical Anatomy: Thoracic and Pelvic Limbs*, and co-authored *Manual of Avian Medicine* with Dr. Glen Olsen. She has written on a variety of topics for research publications from red panda reproduction to antifungal drugs in birds. During 2000-2003, she served as scientific editor for *The Journal of Avian Medicine and Surgery*. Dr. Orosz is a past President of the Association of Avian Veterinarians and a recipient of The Dr TJ Labefer Avian Practitioner of the Year Award. Dr. Orosz is owner of the Bird and Exotic Pet Wellness Center in Toledo, Ohio and is a consultant for the Labefer Company.



### Jack Kottwitz

DVM

CertAqV

Dr. Jack Kottwitz grew up on a hog and cattle farm in Hermann, Missouri, where he still has close ties with the farming/river community. He received his veterinary medical degree from the University of Missouri-Columbia, entering private practice as a mixed-animal practitioner after graduation. Jack completed an internship in exotic animal medicine and surgery at The Ohio State University, followed by more time in private practice as an exotic animal veterinarian, and then time as a resident in Avian and Exotic Animal Medicine and Surgery at the Animal Medical Center (AMC) in Manhattan, NY. After AMC, Jack served as the zoo veterinarian at the Montgomery Zoo in Montgomery, Alabama. While at the Montgomery Zoo, Jack was appointed as an Affiliate Associate Professor in Zoo and Wildlife Medicine at Auburn University's College of Veterinary Medicine, where he continues to teach exotic, fish, and zoo medicine to veterinary students. In 2013, Jack began a PhD in clinical pharmacology with research focusing on the effects of anesthesia and analgesic drugs in megavertebrates and exotic animal pharmacology. Jack is currently the Zoo Veterinarian at Noah's Ark, in Locust Grove, Georgia.

## ADDITIONAL PRESENTERS/INSTRUCTORS

### From the UW School of Veterinary Medicine:

**Christoph Mans**, Dr. med. vet., DACZM

**Grayson Doss**, DVM, DACZM

**Betsy Elsmo**, DVM, DACVP

**Molly Allen**, DVM

**Anna Martel-Arquette**, DVM

**Lily Parkinson**, DVM

**Tatiana Ferreira**, DVM, MSc, PhD, DACVAA

**Denise Radkey**, DVM

**Kevin Snyder**, DVM

**Taylor Yaw**, DVM

**Charisma Chadwick**, CVT

### Other Invited Speakers:

**Erin Lemley**, CVT - Dane County Humane Society

**Ryan McVeigh** - Zilla



### Sarah Kolb

RVT, VTS (*Exotic Companion Animal*)

Sarah Kolb graduated from Minnesota School of Health Science/Globe College in 2005, and is currently working towards her bachelor's degree in veterinary technology through St. Petersburg College in Florida. She has worked in the Primary Care/Exotic Companion Animal Department and Wildlife Care Clinic at Iowa State University Lloyd Veterinary Medical Center located in Ames, Iowa, since 2006. In 2015, Sarah achieved VTS status with the AVTCP-exotic companion animals. Sarah is also a CE instructor for VSPN, a licensed wildlife rehabilitator, and parrot foster home for her local Animal Rescue League.

## CONFERENCE AGENDA - SATURDAY MARCH 24, 2018

	SMALL MAMMAL	AVIAN REPTILE	TECHNICIAN TRACK
8:00 AM	Check-in & On-site Registration	Check-in & On-site Registration	Check-in & On-site Registration
8:20 AM	Announcements & Welcome	Announcements & Welcome	Announcements & Welcome
8:30 AM	Nutrition of Small Herbivores ( <i>Orosz</i> )	Avian Diagnostic Testing ( <i>Heatley</i> )	Restraint & Diagnostic Sample Collection ( <i>Kolb</i> )
9:30 AM	Managing Rabbit GI Disorders ( <i>Parkinson</i> )	The Geriatric Avian Patient ( <i>Orosz</i> )	Small Mammal ERs: Keeping Them Alive! ( <i>Martel</i> )
10:30 AM	Ocular Disorder in Rabbits & Rodents ( <i>Snyder</i> )	Avian Borna Virus & PDD ( <i>Heatley</i> )	Diagnostic Imaging Techniques ( <i>Kolb</i> )
11:30 AM	Urinary Tract Disorders in Small Mammals ( <i>Martel</i> )	Avian Respiratory Diseases ( <i>Orosz</i> )	Uncommon "Exotic Pets" in Private Practice ( <i>Kottwitz</i> )
12:30 PM	Lunch - provided	Lunch - provided	Lunch - provided
1:30 PM	Neurological Exam in Small Mammals ( <i>Orosz</i> )	Bearded Dragon Husbandry/Clinical Mgmt ( <i>Doss</i> )	Approach to Fish Patients ( <i>Kottwitz</i> )
2:30 PM	Cardiac Disorders in Small Mammals ( <i>Heatley</i> )	Infectious Diseases in Reptiles ( <i>Yaw</i> )	Pet Bird Nutrition ( <i>Kolb</i> )
3:30 PM	Infections of the Ears & Nose in Rabbits ( <i>Mans</i> )	Intro to Invertebrate Medicine ( <i>Kottwitz</i> )	Backyard Poultry 101 ( <i>Kolb</i> )
4:30 PM	Oncology in Small Mammals ( <i>Heatley</i> )	Drug Therapy in Exotic Animal Practice ( <i>Kottwitz</i> )	Optimizing Reptile Husbandry ( <i>McVeigh</i> )
5:30 PM	Join us for a social hour following the last lectures on Saturday afternoon with speakers, students, and fellow attendees. Hors d'oeuvres and drinks (alcoholic & non-alcoholic) will be provided. Make sure to stay for the raffle drawing and silent auction winner announcements!		

## CONFERENCE AGENDA - SUNDAY MARCH 25, 2018

SUNDAY	MASTERCLASSES I	MASTERCLASSES II	LABS: MAMMAL	LABS: AVIAN	BASIC LABS & MC
8:00-9:50 AM	Avian & Reptile Anesthesia <i>(Allen/Ferreira)</i>	Nutrition & Supportive Care for Clinical Exotic Patients <i>(Orosz)</i>	Rabbit & Rodent Dentistry <i>(Mans)</i>	Avian Orthopedics <i>(Heatley)</i>	Lab: Exotic Pet Handling <i>(Kolb)</i>
10:00-11:50 AM	Mammal Anesthesia <i>(Radkey/Ferreira)</i>	Intro to Aquarium Medicine <i>(Kottwitz)</i>			Masterclass: Avian Handling, Behavior, Nutrition & Associated Disorders <i>(Chadwick)</i>
12:00 - 1:00 PM	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own
1:00-2:30 PM	Small Mammal Case Studies <i>(Martel/Parkinson)</i>	Diseases of Aquarium & Pond Fish <i>(Kottwitz)</i>	Rabbit & Rodent Dentistry <i>(Mans)</i>	Poultry Diseases & Necropsy <i>(Elsmo)</i>	Masterclass: Anesthesia for the Veterinary Technician <i>(Kolb)</i>
3:00-5:00 PM	Avian & Reptile Case Studies <i>(Yaw/Doss)</i>				Lab: Avian & Reptile Hematology <i>(Lemley)</i>

## Lab Descriptions

### Poultry Diseases and Necropsy Lab (3.6 CE)

Dr. Betsy Elsmo

This lecture and wet lab will introduce participants to commonly encountered diseases of poultry, with a focus on backyard chickens. Attendees will get hands-on experience with chicken necropsy techniques, including an avian anatomy refresher and recommendations for tissue sampling.

Maximum participants allowed: 20

### Avian & Reptile Hematology Lab (2.4 CE)

Ms. Erin Lemley

In this lab participants will practice making blood smears, performing white blood cell counts and differential cell counts, and will learn how to evaluate blood smears for blood cell morphology and hemoparasites.

Maximum participants allowed: 20

### Exotic Pet Handling Lab (2.2 CE)

Ms. Sarah Kolb

In this lab, participants will gain experience with low-stress handling and restraint techniques for small mammals, reptiles, and birds in a clinical setting.

Maximum participants allowed: 16

### Avian Orthopedics Lab (4.8 CE)

Dr. J. Jill Heatley

The avian orthopedics lab is focused on practical fracture repair and orthopedic injury management in birds. The basic approach to fracture classification to guide prognosis and management for captive birds as well as practical fracture repair techniques for passerines, parrots and larger birds to include multiple techniques for bandaging and splinting of the leg, foot and wing. External fixation of various fractures will be practiced using carcasses of various avian species.

Maximum participants allowed: 12

### Rabbit & Rodent Dentistry Lab (4.8 CE)

Dr. Christoph Mans

This lab will provide the opportunity to gain extensive hands-on experience and an in-depth understanding of dentistry in pet rabbits and rodents. Using carcasses of rabbits and various rodent species, lab participants will become confident with the use of the specific equipment needed to perform complete intraoral examinations. Important clinical techniques will be practiced, including coronal height reduction and restoration of occlusal surfaces, incisor and cheek teeth extraction.

Maximum participants allowed: 12

## About the Conference

Since 1991, student members of the WEZAM Club and their faculty advisors at the University of Wisconsin-Madison, School of Veterinary Medicine have brought together experts in the field of exotic animal care to provide veterinary professionals with current and practical information on the medical care of popular exotic companion animals. All profits from the conference go to support student learning experiences, scholarships and WEZAM Club activities.

## Registration Form

### WI Exotic Animal Veterinary Conference

Saturday & Sunday - March 24 & 25, 2018

Saturday Lectures	Early Bird Fee	Fee If Received After 2/25/18
Veterinarian	<input type="checkbox"/> \$260	<input type="checkbox"/> \$290
Technician	<input type="checkbox"/> \$150	<input type="checkbox"/> \$180
Vet/Vet Tech Student	<input type="checkbox"/> \$110	<input type="checkbox"/> \$140

\$65 Hard Copy (printed) Proceeding Notes (must be ordered on or before 2/25/2018). **Notes in electronic format available online for FREE with paid registration.**

### Sunday Master Classes-check times to avoid overlapping classes

<input type="checkbox"/> \$75	8-9:50	Avian & Reptile Anesthesia
<input type="checkbox"/> \$75	8-9:50	Nutrition & Supportive Care
<input type="checkbox"/> \$75	10-11:50	Mammal Anesthesia
<input type="checkbox"/> \$75	10-11:50	Intro to Aquarium Medicine
<input type="checkbox"/> \$75	10-11:50	Avian Handling, Behavior, Nutrition...
<input type="checkbox"/> \$75	1-2:30	Small Mammal Case Studies
<input type="checkbox"/> \$75	1-2:30	Diseases of Aquarium & Pond Fish
<input type="checkbox"/> \$75	1-2:30	Anesthesia for the Veterinary Technician
<input type="checkbox"/> \$75	3-5:00	Avian & Reptile Case Studies

### Sunday Labs-check times to avoid overlapping classes

<input type="checkbox"/> \$400	8-11:50	Rabbit & Rodent Dentistry Lab
<input type="checkbox"/> \$400	8-11:50	Avian Orthopedics Lab
<input type="checkbox"/> \$200	8-9:50	Exotic Pet Handling Lab
<input type="checkbox"/> \$400	1-5:00	Rabbit & Rodent Dentistry Lab
<input type="checkbox"/> \$200	1-2:50	Poultry Diseases & Necropsy Lab
<input type="checkbox"/> \$200	2:30-5:00	Avian & Reptile Hematology Lab

\$\_\_\_\_\_ Total

Name: \_\_\_\_\_

Lic/Cert #: \_\_\_\_\_ State: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

street

city/state/zip

Phone: (\_\_\_\_\_) \_\_\_\_\_

E-mail address: \_\_\_\_\_

Are you an alumnus of the UW-SVM DVM program?  Yes  No

### Payment Method:

Check enclosed (payable to: SVM)



Card#: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

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