





## GENERAL INFORMATION

- Date: Saturday, March 23, 2019  
Time: 8:30 a.m. - 5:30 p.m.  
Location: UW SVM, 2015 Linden Drive, Madison, WI
- Date: Sunday, March 24, 2019  
Time: Times vary see descriptions for times.  
Location: UW SVM, 2015 Linden Drive, Madison, WI
- Parking: Free parking will be available during the conference 3/23 & 24 in Lot 62 (located across from the SVM on Linden Dr.)
- C.E.: Lectures on March 23rd – 1.0 CE each  
Master Classes - 2.0 CE each  
Labs: 4.5 CE each  
*The UW School of Veterinary Medicine is an accredited 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 2/24/2019.
- Lodging Room: The Best Western InnTowner 608-233-8778  
\$122/standard single room until 2/21/2019
- Block: Online reservations: [www.inntowner.com/reservations](http://www.inntowner.com/reservations)  
Please use **Group ID#: 723-1** and **Confirmation #: 412677** 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:** (608) 265-5206
-  **Fax:** (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 23 & 24, 2019



SCHOOL OF  
VETERINARY MEDICINE  
University of Wisconsin-Madison  
*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 23 & 24 2019

UW School of Veterinary Medicine  
2015 Linden Drive, Madison

### PRESENTATION TOPICS INCLUDE:

Small Mammal Medicine  
Rabbit & Rodent Dental Disease  
Reptile Sedation & Anesthesia Tips  
Reptile Welfare & Cruelty  
Increase Profitability  
Technician's Track  
Master Classes  
Labs  
*And More!!*



## 27th Annual



School of  
Veterinary Medicine  
UNIVERSITY OF WISCONSIN-MADISON

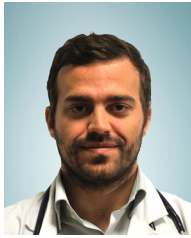
## CONFERENCE AGENDA - SATURDAY MARCH 23, 2019

SATURDAY	SMALL MAMMALS	BIRDS & REPTILES	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	What's New in Small Mammal Medicine ( <i>DiGirolamo</i> )	Reptile Anatomy Physiology ( <i>Tristan</i> )	How Technicians Can Help Profitability in Exotic Pet Practice ( <i>D'Avolio</i> )
9:30 AM	Ferret Emergencies ( <i>DiGirolamo</i> )	Reptile Sedation & Anesthesia Tips ( <i>Mans</i> )	Tips & Tricks After 30 Years in the Trenches ( <i>Stewart</i> )
10:30 AM	Rabbit/Rodent Dental Disease: Anatomy, Etiology, Diagnosis ( <i>Keller</i> )	Surgical Procedures in the Reptile Patient ( <i>Tristan</i> )	Parrot & Rabbit Emergencies: The Most Common Presentations ( <i>D'Avolio</i> )
11:30 AM	Rabbit/Rodent Dental Disease: Treatment Options ( <i>Keller</i> )	Reptile Welfare & Cruelty ( <i>Tristan</i> )	Avian Wound Management ( <i>Ratliff</i> )
12:30 PM	Lunch - provided	Lunch - provided	Lunch - provided
1:30 PM	Common Diseases of Chinchillas ( <i>Mans</i> )	What's New in Avian Medicine? ( <i>Martel</i> )	Guinea Pig & Rabbit Care ( <i>D'Avolio</i> )
2:30 PM	Soft Tissue Surgery of Rabbits & Rodents ( <i>DiGirolamo</i> )	Reproductive Disorders in Chickens ( <i>Keller</i> )	Small Mammal Sedation & Anesthesia ( <i>D'Avolio</i> )
3:30 PM	Refresher on Guinea Pig Medicine ( <i>Doss</i> )	Managing Avian Gastrointestinal Disorders ( <i>Hawkins</i> )	Basic Husbandry for the 5 Most Common Pet Reptiles ( <i>McVeigh</i> )
4:30 PM	Sugar Glider Medicine & Surgery ( <i>Tristan</i> )	Avian Dermatology: From Feathers to Scales ( <i>Keller</i> )	How to Get Blood & Place IV Catheters in Any Reptile Patient ( <i>DiGirolamo</i> )
5:30 PM	<b>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 &amp; non-alcoholic) will be provided. Make sure to stay for the raffle drawing and silent auction winner announcements!</b>		

## CONFERENCE AGENDA - SUNDAY MARCH 24, 2019

LABS SUNDAY	LABS REPTILES/FISH	LABS BIRDS	LABS MAMMALS	MASTERCLASSES SUNDAY	MASTERCLASSES REPTILES	MASTERCLASSES MAMMALS	MASTERCLASSES TECHS / BIRDS
8:00-11:50 AM	Reptile Anatomy & Necropsy ( <i>Tristan</i> )	Avian Anesthesia ( <i>Schroeder</i> )	Rabbit & Rodent Dentistry ( <i>Doss</i> )	8:00-9:50 AM	Reptile Anesthesia & Analgesia ( <i>Sladky</i> )	The Anorexic Rabbit: Diagnostics & Treatment ( <i>DiGirolamo</i> )	Spaying & Neutering Exotic Pets: The Technician's Role ( <i>D'Avolio</i> )
				10:00-11:50 AM	Reptile Diagnostic Imaging ( <i>DiGirolamo</i> )	Rabbit & Rodent Skull Radiography ( <i>Keller</i> )	When Routine Things are Not Routine with Exotics ( <i>D'Avolio</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	Lunch on Your Own
1:00-5:00 PM	Fish Anesthesia & Clinical Techniques ( <i>Sladky</i> )	Poultry Diseases & Necropsy Lab ( <i>Elsmo</i> )	Rabbit & Rodent Dentistry ( <i>Keller</i> )   Rabbit Anesthesia ( <i>St. James</i> )	1:00-2:50 PM	Husbandry & Disorders of Tortoises ( <i>Mans</i> )		Avian Sedation ( <i>Doss</i> )

## FEATURED CONFERENCE PRESENTERS/INSTRUCTORS



### Nicola Di Girolamo

**DVM**  
**GPCert (ExAP)**  
**MSc (EBHC)**  
**PhD**  
**DECZM (Herp)**

Nicola Di Girolamo is an associate professor of Zoological Medicine at Oklahoma State University, and president of the Association of Exotic Mammal Veterinarians. Nicola was born and raised in Italy where he received his veterinary degree and completed his residency training. He completed a Master of Science in evidence-based healthcare at the University of Oxford and a PhD at the University of Bologna. Nicola previously practiced in Hong Kong and in Rome. He is the founder of EB-MVet, a study group on Evidence-based medicine. He serves as an associate editor of BMC Veterinary Research, and as a methodologist reviewer for veterinary journals. In his time off he loves Brazilian Jujitsu, surfing and playing chess.



### Tim Tristan

**DVM**  
**DABVP (Reptile/Amphibian)**

Tim Tristan attended Texas A&M University, where he completed his DVM followed by completion of an internship at Gulf Coast Veterinary Specialists in Houston. He is board certified by the American Board of Veterinary Practitioners (ABVP) in Reptile and Amphibian Medicine and currently works in Corpus Christi, Texas. He is the director of the Texas Sealife Center, a wildlife hospital treating sea turtles, shorebirds and raptors. In addition to his role as director of the Texas Sealife Center, he is the contract veterinarian for Downtown Aquarium in Houston and President of the Horned Lizard Conservation Society. Furthermore, Tim is currently the president of the Association of Reptile and Amphibian Veterinarians (ARAV).



### Krista Keller

**DVM**  
**DACZM**

Dr. Keller, originally from Biddeford, Maine, completed veterinary school at Ross University and Tufts University. After completing a one-year rotating internship at Louisiana State University and a three-year residency in Zoological Medicine at the University of California-Davis, she achieved diplomate status in the American College of Zoological Medicine. Dr. Keller developed a busy primary and referral avian and exotics practice in Denver, Colo., before joining the faculty at the University of Illinois College of Veterinary Medicine in 2016 where she can continue her clinical practice while also teaching and performing research.



### Lorelei D'Avolio

**CVPM**  
**LVT**  
**VTS (Clinical Practice-Exotics)**

Lorelei is the practice manager of New York City's only stand-alone exotic pet practice, the Center for Avian and Exotic Medicine. She received her BA in journalism from Boston University, and after earning a second bachelor's degree in Veterinary Technology from Mercy College in 2001, Lorelei has been working exclusively with birds and exotic pets. She has been an adjunct teacher of avian and exotic medicine at a local veterinary technology program, plus lectured at several national and international veterinary symposiums. She also has authored text book chapters, journal articles, and edited several professional publications. Lorelei was a founding member and is a past president of the Academy of Veterinary Technicians in Clinical Practice (AVTCP). Lorelei earned the status of Certified Veterinary Practice Manager (CVPM) through the Veterinary Hospital Managers Association. She shares her home with a Jenday Conure, a Double Yellow Headed Amazon, and a Green Wing Macaw.

## ADDITIONAL PRESENTERS/INSTRUCTORS

### From the UW School of Veterinary Medicine:

**Grayson Doss, DVM, DACZM**  
**Betsy Elsmo, DVM, DACVP**  
**Christoph Mans, Dr. med. vet., DACZM**  
**Carrie Schroeder, DVM, DACVAA**  
**Kurt Sladky, DVM, DACZM**  
**Shawna Hawkins, MS, DVM**  
**Anna Martel-Arquette, DVM**  
**Cameron Ratliff, DVM**  
**Mariko St. James, DVM**  
**Ann Stewart, CVT**

### Other Invited Presenter:

**Ryan McVeigh, Zilla**

## ABOUT THE CONFERENCE

Since 1992, 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.



## Lab Descriptions

### Reptile Anatomy & Necropsy Lab (4.5 CE)

Dr. Tim Tristan

Focusing on clinically important features, this lab will provide participants with the opportunity to gain an in-depth understanding of the unique anatomy of a range of reptile species. The gained knowledge can be directly applied to interpreting diagnostic imaging studies and performing surgical procedures in clinical practice.

Maximum participants allowed: 20

### Avian Anesthesia Lab (4.5 CE)

Drs. Carrie Schroeder & Mariko St. James

This lab will utilize a number of bird species in order to practice premedication, anesthetic induction and maintenance. Participants will learn about the basics of avian anatomy and physiology as they relate to anesthesia and can apply these concepts to clinical practice. Participants will practice intubation, anesthesia monitoring, and supportive care.

Maximum participants allowed: 16

### Rabbit & Rodent Dentistry Lab (4.5 CE)

8:00 AM Session: Dr. Grayson Doss / 1:00 PM Session: Dr. Krista Keller

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 rodents, 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 each session

### Rabbit Anesthesia Lab (4.5 CE)

Drs. Carrie Schroeder & Mariko St. James

This lab is open to veterinarians and technicians interested in learning more about and practicing common anesthetic techniques used in rabbits. It will review important anatomy and physiology of rabbits, as well as anesthetics, analgesics, and monitoring equipment, and how to apply this to clinical practice. Live rabbits will be used to practice safe and effective anesthesia techniques.

Maximum participants allowed: 16

### Fish Anesthesia & Clinical Techniques Lab (4.5 CE)

Dr. Kurt Sladky

This "wet" lab will introduce you to fish restraint, anesthesia, basic diagnostic procedures, therapeutic options, and common diseases during a 1-hour lecture. Then during the hands-on lab portion the discussed procedures will be practiced in live fish.

Maximum participants allowed: 20

### Poultry Diseases & Necropsy Lab (4.5 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

## Registration Form

WI Exotic Animal Veterinary Conference

Saturday & Sunday - March 23 & 24, 2019

Saturday Lectures	Early Bird Fee	Fee If Received After 2/24/19
Veterinarian	<input type="checkbox"/> \$270	<input type="checkbox"/> \$300
Technician	<input type="checkbox"/> \$150	<input type="checkbox"/> \$180
Vet/Vet Tech Student	<input type="checkbox"/> \$110	<input type="checkbox"/> \$140

**\$75 Hard Copy (printed) Proceeding Notes** (must be ordered on or before 2/24/2019). **Notes in electronic format will be available online for FREE with paid registration.**

### Sunday Masterclass Fees: \$75-DVM \$50-Techs & Students

- 8-9:50 Reptile Anesthesia & Analgesia
- 8-9:50 The Anorexic Rabbit: Diagnostics & Treatment
- 8-9:50 Spaying & Neutering Exotics: The Tech's Role
- 10-11:50 Reptile Diagnostic Imaging
- 10-11:50 Rabbit & Rodent Skull Radiography
- 10-11:50 When Routine Things are Not Routine
- 1-2:50 Husbandry & Disorders of Tortoises
- 1-2:50 Avian Sedation

### Sunday Lab Fees - check times to avoid overlapping classes

- \$450 Rabbit & Rodent Dentistry Lab (AM Session)
- \$450 Rabbit & Rodent Dentistry Lab (PM Session)
- \$300-DVM  \$200 Techs/Students Reptile Anatomy/Necropsy
- \$450-DVM  \$300 Techs/Students Avian Anesthesia Lab
- \$450-DVM  \$300 Techs/Students Rabbit Anesthesia Lab
- \$300-DVM  \$200 Techs/Students Fish Anesthesia Lab
- \$300-DVM  \$200 Techs/Students Poultry Diseases/Necropsy

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

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

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

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

street

city/state/zip

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

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

### Payment Method:

Check enclosed (payable to: SVM)



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

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

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