

## Schedule

### Saturday, November 1, 2008

- 7:30 am Registration and Coffee
- 7:50 am Welcome and Announcements  
– Dr. Ralph Richardson, Dean  
– Dr. James W. Carpenter, Professor, Zoological Medicine
- 8:00 am Treatment of the Anorectic Reptile - Dr. Doug Mader
- 9:00 am Turtle and Tortoise Medicine - Dr. Doug Mader
- 10:00 am Refreshment Break
- 10:30 am ICU Procedures in Reptiles - Dr. Doug Mader
- 11:30 am Use of Capnography and Blood Pressure Monitoring in Small Mammal Anesthesia – Drs. James W. Carpenter and Gary West
- 12:00 n Lunch (optional)
- 1:00 pm An Update on Avian Anesthesia Techniques  
- Dr. Gary West
- 2:00 pm Diagnosis and Treatment of Gastrointestinal Diseases in Ferrets - Dr. Doug Mader
- 3:00 pm Refreshment Break
- 3:30 pm What's Your Diagnosis? (An Interactive Case Discussion)  
- Dr. Judilee Marrow
- 4:00 pm Common Antibiotics Used in Exotic Pet Practice  
- Dr. Doug Mader
- 5:00 pm Adjourn



### Sunday, November 2, 2008

- 8:00 am Coffee
- 8:25 am Welcome and Announcements
- 8:30 am Treatment of Common Small Mammal Emergencies  
- Dr. Doug Mader
- 9:30 am Practice Tips in Exotic Animal Medicine - Drs. Teresa Bradley Bays and Doug Mader
- 10:00 am Refreshment Break
- 10:30 am Practice Tips in Exotic Animal Medicine - Drs. Connie Ketz-Riley and Gary West
- 11:00 am Update on Small Mammal Analgesia  
- Dr. Teresa Bradley Bays
- 12:00 n Lunch (optional)
- 1:00-4:30 pm **Wet Lab: Clinical and Surgical Techniques in Reptiles** – Drs. Doug Mader, James W. Carpenter, and Gary West
- 1:00-3:30 pm **Master Class: Normal and Abnormal Behavior of Small Mammals** – Dr. Teresa Bradley Bays
- 1:00-3:15 pm **Behind the Scenes Tour of the Sunset Zoo**

## Objectives

### Conference

This conference will provide an update on the medicine, diagnostic techniques, and surgical procedures used in companion birds, reptiles, rabbits, and other small exotic mammals. An optional wet lab on clinical and surgical techniques in reptiles, an interactive master class on behavior of small mammals, and a “behind the scenes” tour of the Sunset Zoo will be offered.

### Wet Lab: Clinical and Surgical Techniques in Reptiles

Participants will perform selected surgical procedures including celiotomy, orchidectomy/ovariohysterectomy, liver biopsy, cystotomy, etc., in lizards. In addition, the surgical anatomy of lizards will be reviewed, and common clinical techniques will be practiced. The comparative clinical anatomy of other reptiles will also be demonstrated. (3.5 hrs)

### Master Class: Normal and Abnormal Behavior of Small Mammals

This interactive session will focus on the behavior of small mammals, with emphasis on rabbits, ferrets, and guinea pigs. Using PowerPoint, this class will address normal and abnormal behavior and behavior modification, as well as the medical implications of abnormal behavior, pain-associated behaviors, and how captivity affects behavior. (2.5 hrs)

### Sunset Zoo Tour

Behind the scenes experience at Manhattan's Sunset Zoo (detailing animal husbandry, holding, enrichment, nutrition, and education). Tour led by zoo staff. (2.25 hrs)

## Continuing Education Contact Hours

- 10.0 Clock Hours for Saturday's and Sunday's Lectures
- 3.5 Clock Hours for Sunday's Wet Lab: Clinical and Surgical Techniques in Reptiles
- 2.5 Clock Hours for Sunday's Master Class: Normal and Abnormal Behavior of Small Mammals
- 2.25 Clock Hours for Sunday's Sunset Zoo Tour



## Guest Speakers

**Dr. Doug Mader**, Dipl. ABVP, is the consulting veterinarian for the Key West Aquarium, the Marathon Sea Turtle Hospital and the Monroe County (Sheriff Animal Farm) Zoo. Dr. Mader is an internationally acclaimed expert in Veterinary Medicine and travels extensively every year teaching at Veterinary Conferences, Veterinary Schools, and Specialty courses. Dr. Mader is also on the review boards of several scientific journals. He has published numerous articles in scientific and veterinary journals, national magazines, newspapers, book chapters, and is the author/editor of *Reptile Medicine and Surgery*, 2<sup>nd</sup> ed. (2006). Dr. Mader is a Fellow in the Royal Society of Medicine.

**Dr. Teresa Bradley-Bays** is a private practitioner from Belton, Missouri, who specializes in the medicine, surgery, and analgesia of exotic pets. She is a Past-President of the Association of Exotic Mammal Veterinarians, the author of numerous articles on exotic animal medicine and surgery, co-editor of *Exotic Pet Behavior: Birds, Reptiles, and Small Mammals* (2006), and is a nationally recognized speaker.

**Dr. Connie Ketz-Riley** is a Clinical Assistant Professor and Head of the Zoo, Exotic, and Wild Animal Medicine Service at the Oklahoma State University College of Veterinary Medicine.

## KSU Faculty

**Dr. James W. Carpenter**, Dipl. ACZM, is the editor of the *Exotic Animal Formulary* (2005) and co-editor of *Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery* (2004). He is a Past-President of both the American Association of Zoo Veterinarians and the Association of Avian Veterinarians, and was named Exotic DVM of the Year for 2000. Dr. Carpenter is currently the Editor-in-Chief of the *Journal of Avian Medicine and Surgery* and President of the American College of Zoological Medicine. He is a Professor of Zoological Medicine at Kansas State University.

**Dr. Judilee Marrow** is an Intern in the Zoological Medicine Service at Kansas State University.

**Dr. Gary West**, Dipl. ACZM, was the former Director of Veterinary Services for both the San Antonio Zoo, San Antonio, TX, and the Oklahoma City Zoo, Oklahoma City, OK. Dr. West is the editor of the recently published book *Zoo Animal & Wildlife Immobilization and Anesthesia* (2007). He is currently an Assistant Professor of Zoological Medicine at Kansas State University.

## Date and Time

Saturday, November 1  
8:00 am – 5:00 pm

Sunday, November 2  
8:30 am – 4:30 pm

## Location

Frick Auditorium, Mosier Hall, College of Veterinary Medicine,  
1800 Denison, Manhattan, KS

## Parking

Parking is available on the west side (off Denison Avenue) and on the east side (off Jardine Drive) of the Veterinary Medical Complex. A parking permit is not required for weekend parking. *Do not park in the client parking or reserved stalls as you may get ticketed.*

## Registration Information

- Pre-registration is due by October 17, 2008.
- Check lunch availability if registering after October 27, 2008.
- Please use the enclosed form or register on-line at [www.vet.k-state.edu](http://www.vet.k-state.edu). Click on Continuing Education, scroll down and click on November 1 and 2, "15<sup>th</sup> Mid-Western Exotic Animal Medicine Conference".
- Refunds, less a \$25.00 handling charge, will be made if notification is received by October 29, 2008.
- Registration includes lectures, proceedings, and refreshment breaks.
- Wet Lab, MasterClass, and Zoo Tour require a separate registration and have limited spaces available. Space will be determined on a first-come, first-served basis.
- Practitioners will be given priority for the Clinical and Surgical Techniques in Reptiles Wet Lab.

## Questions

If you have any questions contact Dr. James Carpenter at 785-532-5690 (e-mail [CARPENTR@vet.k-state.edu](mailto:CARPENTR@vet.k-state.edu)) or Dr. Linda Johnson or Marci Ritter at 785-532-5696 (e-mail [VMCE@vet.k-state.edu](mailto:VMCE@vet.k-state.edu)), Veterinary Medical Continuing Education at the College of Veterinary Medicine, Kansas State University.

If you have questions about registration, call Rebecca Frakes at 785-532-5569.

## Accommodations

A block of rooms has been reserved at the Clarion Hotel and the Holiday Inn at the Campus. The block rates and cutoff dates are listed below. Please refer to the "Vet Med Exotic Animal Medicine Conference" when reserving your room.

We advise you to make your room reservations as soon as possible as rooms are limited in Manhattan and blocks are reserved on room availability, first-come first-served basis.

**Clarion Hotel**, 530 Richards Drive, 785-539-5311

Rooms: \$90 + tax • Cutoff date: October 10

**Holiday Inn at the Campus**, 17<sup>th</sup> and Anderson, 785-539-7531

Rooms: \$99.95 + tax • Cutoff date: October 1

Other motels in Manhattan are listed below.

**Best Western**, 601 E Poyntz Ave., 785-537-8300

**Econo Lodge**, 1501 Tuttle Creek Blvd., 785-539-5391

**Fairfield Inn**, 300 Colorado St., 785-539-2400

**Hampton Inn**, 501 E Poyntz Ave., 785-539-5000

**Motel 6**, 510 Tuttle Creek Blvd., 785-537-1022

**Quality Inn**, 150 E. Poyntz Ave., 785-770-8000

**Super 8 Motel**, 200 Tuttle Creek Blvd., 785-537-8468

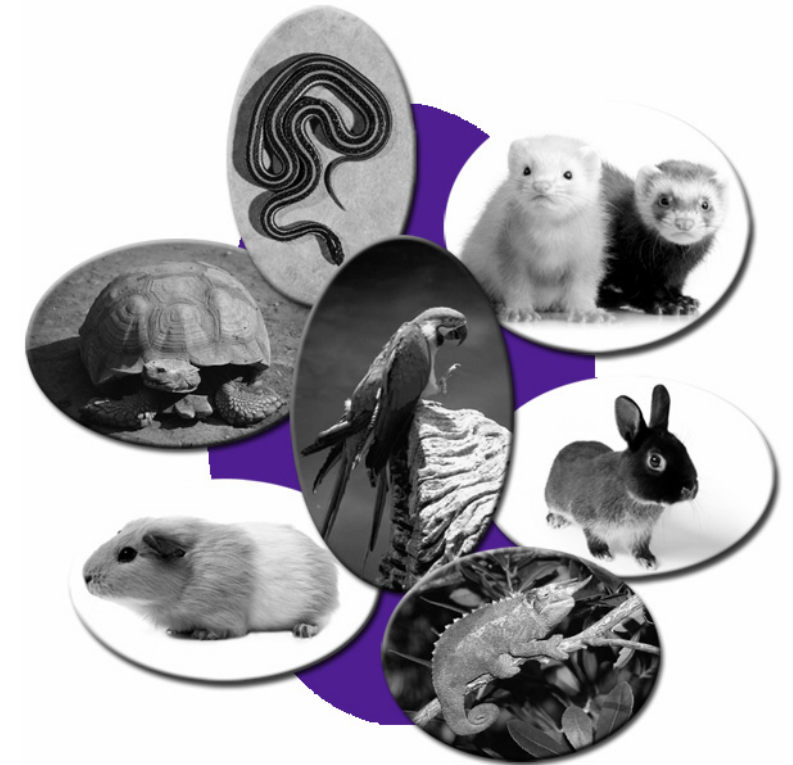


Special Assistance: Kansas State University is committed to making conferences and non-credit programs accessible to all participants. A participant in a conference or non-credit program with a disability who needs accommodations or has special dietary requirements should contact the Conference Program Coordinator at (785) 532-5696. Requests for assistance should be made three weeks prior to the event. After that date, we will make every effort to provide assistance but cannot guarantee that requested services will be available.

Notice of Non-Discrimination: Kansas State University is committed to nondiscrimination on the basis of race, sex, national origin, disability, religion, age, sexual orientation, or other non-merit reasons, in admissions, educational programs or activities and employment (including employment of disabled veterans and veterans of the Vietnam Era), as required by applicable laws and regulations. Responsibility for coordination of compliance efforts and receipt of inquiries concerning Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans With Disabilities Act of 1990, has been delegated to: Clyde Howard, Director of Affirmative Action, Kansas State University, 214 Anderson Hall, Manhattan, KS 66506-0124, 785-532-6220; (TTY) 785-532-4807.

An invitation to Veterinary Medical Practitioners,  
Technicians, and Students to attend the

# 15<sup>th</sup> Annual Mid-Western Exotic Animal Medicine Conference



**Saturday, November 1 –  
Sunday, November 2, 2008**



College of Veterinary Medicine  
Kansas State University