

# **KRISTINA M. DELASKI, DVM, Dipl. ACZM**

Smithsonian Conservation Biology Institute  
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## **EDUCATION**

### **Bachelor of Science (Pre-Veterinary Medicine, Biology)**

The University of Findlay, Findlay, OH, 1999-2003

- Pre-Vet Club Secretary (2001-02) and president (2002-03)
- Summer intern at the Northeastern Wisconsin Zoo (2002)

### **Doctor of Veterinary Medicine**

Cummings School of Veterinary Medicine, Tufts University, North Grafton, MA, 2003-2007

- Externships at the Maryland Zoo, the Milwaukee County Zoo, and the Indianapolis Zoo
- Electives in exotic companion animals, conservation medicine, pain management, surgery, and field project preparation and presentation
- Class secretary (2003-04) and co-president (2004-07)

## **PROFESSIONAL EXPERIENCE**

### **Department of Conservation Medicine, Smithsonian Conservation Biology Institute, Front Royal, VA *Veterinary Medical Officer, 2018-present***

- Maintain and complete preventive and diagnostic health programs for a breeding and research facility
- Veterinary department supervision in absence of Supervising Veterinary Medical Officer, including veterinary technicians (2)
- Mentorship and training of veterinary students, veterinary interns, graduate students, and international visiting colleagues in wildlife/zoo animal medicine and biomedical research
- Active clinical research and support of research activities

### **Zoo Medicine Service, University of Illinois Veterinary Teaching Hospital, Urbana-Champaign, IL *Locum Adjunct Clinical Practitioner, 2017***

- Maintained preventative and diagnostic health programs for a referral exotic pet practice
- Provided guidance for development of diagnostic and treatment plans for a student-run wildlife rehabilitation clinic
- Mentorship and teaching of senior veterinary students (2-6), zoo medicine intern (1) and zoo medicine resident (1)

### **Lincoln Park Zoo, Chicago, IL *Associate Veterinarian, 2010-2016***

- Maintained and completed preventive and diagnostic health programs for an 800 specimen facility
- Veterinary department supervision in absence of Director of Veterinary Services, including veterinarians (part-time, resident), veterinary technicians (3), keepers (1), nutrition staff (1-4)
- Conducting annual in-house recertification for veterinary technicians and education for keepers
- Active clinical research activities and research review/IACUC
- Education for animal care staff and volunteers and preceptorship mentor for senior veterinary students

**Cincinnati Zoo & Botanical Gardens, Cincinnati, OH**  
***Veterinary Intern, 2008-2010***

- Participation in emergency and preventative medicine procedures, necropsies and direct case management for a 2,000 specimen facility
- Provided education on zoonotic disease, disinfection and pest control for keeper staff
- Selection and supervision of the veterinary student externship program

**Anne Arundel Veterinary Hospital, Baltimore, MD**  
***Associate Veterinarian, 2007-2008***

- Developed and maintained preventative and diagnostic health programs for small animal (canine and feline) patients in a four-doctor practice
- Developed and maintained the pet exotic animal portion of the practice
- Wrote and updated educational material for clients, veterinary technicians (1) and assistants (5)
- Volunteer at the Maryland Zoo in Baltimore

**Tufts University Wildlife Clinic, North Grafton, MA**  
***Student technician, 2003-2006***

- Assisted veterinarians and senior veterinary students in developing and implementing treatment plans for native wildlife
- Trained new volunteers and senior veterinary students

**LICENSURE**

- Veterinary licensure: Virginia (#0301204872), Illinois (inactive), Ohio (inactive), Maryland (inactive)
- Royal College of Veterinary Surgeons (#7083506)
- Federal Accreditation USDA Category II: Illinois, Virginia (#032448)
- DEA Registration (#FD8087478)

**PROFESSIONAL AFFILIATIONS**

- Diplomate, American College of Zoological Medicine – Certified in 2018
- American Association of Zoo Veterinarians – Member since 2010  
Student Programs and Services (Education) Committee since 2011 - Vice Chair in 2015-2017, Chair in 2017-2020
- European Association of Zoo and Wildlife Veterinarians – Member 2014-2019
- Royal College of Veterinary Surgeons (UK) – Member since 2014
- Association of Zoos and Aquariums – Professional Affiliate Member since 2010  
Veterinary Advisor for Red Panda Species Survival Plan since 2013
- Wildlife Disease Association – Member since 2016
- American Veterinary Medical Association – Member since 2007

## PRESENTATIONS AND PUBLICATIONS

### Peer-Reviewed Publications:

- Sosa, M, Gamble KC, Delaski KM and Righton A. Clinical Challenge: Systemic *Rhizopus microsporus* infection with renal cavitation in a grey seal (*Halichoerus grypus*). *J Zoo Wild Med.* 2013; 44(4): 1134-1138.
- Delaski KM, Gamble KC, Bernier D, Mulkerin D, Heinzman M, Strickland JT. Shell mineral composition of artificially and naturally incubated eggs of ornate box turtles (*Terrapene ornata ornata*). *J Herpt Med Surg.* 2014; 24(3-4): 101-104.
- Delaski KM and Gamble KC. Correlation of thyroid hormones and seasonality as influenced by treatment with deslorelin in Pallas cats (*Felis manul*). *J Zoo Wild Med.* 2015; 46(4): 675-681.
- Delaski KM, Ramsay E, and Gamble KC. Retrospective analysis of mortality in the North American captive red panda (*Ailurus fulgens*) population, 1992-2012. *J Zoo Wild Med.* 2015; 46(4): 779-788.
- Delaski KM, Nelson S, Dronen NO, Craig TM, Pond J, Gamble KC. Air sac trematode (*Szidatitrema* sp.) detection and management in captive multi-species avian exhibits. *J Avian Med Surg.* 2015; 29(4): 345-353.
- Delaski KM, Gehring R, Heffron B, Negrusz A, and Gamble KC. Plasma concentrations of fentanyl achieved by transdermal administration in chickens (*Gallus domesticus*). *J Avian Med Surg.* 2017; 31(1): 6-15.
- Ashley AL, Delaski KM, Watson AM. Clinicopathological features of toxoplasmosis in four red pandas (*Ailurus fulgens*). *J Zoo Wildl Med.* 2020; 51(1): 188-195.

### Other Publications:

- Delaski KM, Gamble KC and Matheson JS. Potassium Bromide Epilepsy Management in a Chinstrap Penguin. In: *Proc Assoc Avian Vet*; 2012. Louisville, Kentucky.
- Gamble KC, Ezri MD, Delaski KM, Ross MR, Leahy M, Brown-Palsgrove M, and Ross SR. Combined ambulatory EKG measurement and behavioral observation create a unique health and welfare monitoring system for zoo-housed chimpanzees (*Pan troglodytes*). In: *Proc GAHP Workshop*; 2013. Atlanta, Georgia, poster.
- Flanders JA, Delaski KM, Steinberg MJ, and Gamble KC. Surgical repair and post-operative management of a Le Fort I fracture and facial lacerations in a pediatric Western Lowland Gorilla (*Gorilla gorilla gorilla*). In: *Proc Am Assoc Zoo Vet*; 2013. Salt Lake City, Utah.
- Delaski KM. Angiostrongylus. In: Napier, J.E. and K. C. Gamble (eds). *Infectious Diseases of Concern to Captive and Free Ranging Animals in North America*, 2nd ed.; 2013. Infectious Disease Committee, American Association of Zoo Veterinarians, Yulee, Florida.
- Heffron BT, Delaski KM, Gamble KC, Simpson LJ, Negrusz A. Analgesia in birds: detection of fentanyl in chicken plasma after transdermal administration using LC-MS-MS. IN: *Proc Ann Meeting of the Society of Forensic Toxicologists*; 2013. Orlando, FL, poster.
- Delaski KM, Ramsay E, and Gamble KC. Retrospective pathology review of red pandas (*Ailurus fulgens*) captively-housed in North America. In: *Proc Int Conf Dis Zoo Wild Anim*; 2014. Warsaw, Poland.

### In preparation:

- Flanders JA, Gehring R, Delaski KM, Coetzee J, Gamble KC. Pharmacokinetics for single oral and intravenous dose flunixin meglumine and meloxicam and single dose oral gabapentin in black rhinoceros (*Diceros bicornis*). *J Zoo Wildl Med*, in review.
- Greiner EC, Zimmerman DM, Delaski KM, Dronen NO, Hammond EE, Stacy B, Grillo J, MacLean B, Mauer J, Okimoto B, Douglass M, Reavill DR. Air sac flukes infecting birds in zoos and aviaries in the United States. *J Zoo Wildl Med*, in preparation.

**Presentations:**

- Delaski KM Endemic Parasites in Wildlife and Livestock in Chitwan, Nepal. Presented at Geraldine R. Dodge Foundation's Fellowships in Veterinary Medicine Conference; 2005. White Oaks, Yulee, Florida.
- Delaski KM, Gamble KC. Exotic Animal Toxicology. Presented at the Annual WEZAM Conference, University of Wisconsin/Madison; 2013. Madison, Wisconsin.
- Delaski KM Picking Up the Pieces: Turtle Shell Repair. Wet lab presented at the Annual WEZAM Conference, University of Wisconsin/Madison; 2013. Madison, Wisconsin.