

CURRICULUM VITAE - SUMMARY

Thomas P. Meehan, DVM
VP for Veterinary Services
Chicago Zoological Society

EDUCATION

University of Missouri, Columbia, MO, BS Agriculture, 1975
University of Missouri, Columbia, MO, Doctor of Veterinary Medicine, 1977

POST DOCTORAL TRAINING

Westchester Community Veterinary Hospital for Special Services, Mt. Kisco, NY
Internship in small animal medicine and surgery, 1978-1979
University of Missouri; College of Veterinary Medicine, St. Louis Zoological Gardens
Residency in Zoological Medicine, 1979-1981

PROFESSIONAL EXPERIENCE

VP for Veterinary Services, April 2006-present
Director of Veterinary Services, Brookfield Zoo, Brookfield, IL
July, 1993 – April, 2006
Staff Veterinarian, Lincoln Park Zoo, Chicago, IL
1981 - 1993
Adjunct Assistant Professor, Veterinary Clinical Medicine, University of Illinois/College of Veterinary Medicine
Provide lectures in VB 540 Wildlife and Ecosystem Health and DVM MPH program
Mentorship of residents in the CZAAR program at Brookfield Zoo

PROFESSIONAL MEMBERSHIPS AND SERVICE

American Veterinary Medical Association
AVMA House of Delegates Advisory Committee member representing the American Association of Zoo Veterinarians 2009-2013
American Association of Zoo Veterinarians
Past-President
Association of Zoos and Aquariums
Veterinary Advisor, Gorilla SSP
Member Great Ape Heart Project
Accreditation Commissioner 2000-2006, 2009-2015
Member Safety Committee 2012-2019
Safety Committee Advisor 2019-present
AZA advisor, National Association of State Public Health Veterinarians (NASPHV) Animal Contact Compendium Committee 2007-present

HONORS AND AWARDS

Association of Zoos and Aquariums
Inspector of the Year 2008
Service Award 2016
American Association of Zoo Veterinarians
Presidential Service Award 2013
Presidential Service Award 2016
Lifetime Achievement Award 2021

PUBLICATIONS/PRESENTATIONS

Meehan, T., Lowenstine, L., Causes of Mortality in Captive Lowland Gorillas: A Survey of the SSP Population. Proceedings of the ARAV and AAZV Annual Meeting, page 216, 1994.
Meehan, Thomas P. DVM, Laura L. Hungerford, DVM, MPH, PhD, and Carmel L. Smith, Risk Factors for Canine Distemper Virus Seropositivity in Zoo Cats. Proc Am Assoc Zoo Vet;(1998);1998;0:133
Meehan, T.P., Thomas, C., Anderson, D., Grigg-Damberger, M. Guigarti, M., Lee, J.M., Murrane, R., Dizikes, G., Radvany, R., Walsh, T., Polyclonal lymphoid tumor of the choroid plexus presenting as an intraventricular mass in a young gorilla. Acta Neuropathol (1996) 92:621-624.

Meehan, T.P., AAZV Guidelines for Zoo and Aquarium Veterinary Medical Programs and Veterinary Hospitals in Fowler's Zoo and Wild Animal Medicine: Current Therapy, Vol. 7, Fowler, M, Miller, M.E. eds., 2011 Saunders.

Meehan, T.P., Ebola (subtype Reston) virus, in Infectious Diseases of Concern to Captive and Free Ranging animals in North America, Napier, J, Gamble, K. eds, American Association of Zoo Veterinarians, 2011

Meehan, T.P., Simian Hemorrhagic fever SHF virus, in Infectious Diseases of Concern to Captive and Free Ranging animals in North America, Napier, J, Gamble, K. eds, American Association of Zoo Veterinarians, 2011

Meehan, T.P., AZA and AVMA: Partnerships with the Big Organizations in the Zoo and Vet Fields
Proc Am Assoc Zoo Vet;(2012);2012;0:157

Meehan, Thomas P., Y. Nadler, Zoological Institutions and One Health in Beyond One Health: From Recognition to Results, John A. Herrmann (Editor), Yvette J. Johnson-Walker (Editor), 2018, Wiley-Blackwell 243-265

Merilan, C.P., Ph.D.; Read, B.W.; Boever, W.J.; Knox, D.; Meehan, T.P.; Comparative characteristics of spermatozoa and semen from six species of artiodactylids. *Journal of Zoo Animal Medicine* 13:69-74, 1982.

Hruban, Z.; Meehan, T.P.; Wollmann, R.L.; Galgov, S.; Wolff, P.; Pond, J.; Diffuse nodular hyperplasia and fibrosis of the liver in Lead-Poisoned Mandrills. *Journal of Medical Primatology* 15:245-258, 1986.

Wolff, P.; Meehan, T.P.; Basgall, E.J., Ph.D.; Allen, G.P., Ph.D.; Sundberg, J.P., Ph.D.; Abortion and perinatal foal mortality associated with equine herpes virus type 1 in a herd of Grevy's zebra. *Journal of American Veterinary Medical Association*, 189:1185-1186, 1986.

Hruban. Z., Meehan, T., Wolff, P., Wollmann, R.L., Glagov, S.; Aortic Dissection in a Gorilla, *Journal of Medical Primatology*, 15:287-293, 1986.

Todd, Kenneth S. Jr., Richard A. French, and Thomas P. Meehan, Oocysts of *Isospora ernsti* n. sp. and *Isospora blagburni* n. sp. (Apicomplexa: Eimeiidae) from the black-capped bulbul, *Systematic Parasitology* 11:239-241, 1988.

Raverty, Stephen A. DVM, MSc, PhD; Michael Briggs, DVM; Lyndsay G. Phillips, Jr, DVM; Thomas P. Meehan, DVM; Paulo Gattuso, MD; Robert D. Murnane, DVM, PhD Endometrial Carcinoma in Two Goeldi's Monkeys (*Callimico goeldii*) Implanted with Melengestrol Acetate (MGA), *Proceedings of the ARAV and AAZV*, page 244, 1994.

Crissey, S.D. T. Meehan, M.A. Pruett-Jones, A. Baker, L. Phillips, Vitamin D Metabolites (1,25 Dihydroxy D and 25 Hydroxy D) in Goeldi's Monkeys (*Callimico goeldii*) and the Incidence of Renal Disease. *Compar Nutrit Soc Sympos*;(1996);1:0:33

Hatasaka, H.H., Schaeffer, N.E., Chenette, P.E., Kowalski, W., Hecht, B.R., Meehan, T.P., Wentz, A.C., Valle, R.F., Chatterton, R.T. and Jeyendran, R.S., *Animal Experimentation, Strategies for Ovulation Induction and Oocyte Retrieval in the Lowland Gorilla. Journal of Assisted Reproduction and Genetics*, Vol. 14, No. 2, page 102-110, 1997.

Lednický JA, Meehan TP, Kinsel MJ, Dubach J, Hungerford LL, Sarich NA, Witecki KE, Braid MD, Pedrak C, Houde CM. Effective primary isolation of wild-type canine distemper virus in MDCK, MV1 Lu and Vero cells without nucleotide sequence changes within the entire haemagglutinin protein gene and in subgenomic sections of the fusion and phospho protein genes. *J. Virol. Methods* 118:147-57, 2004.

Lednický JA, Dubach J, Kinsel MJ, Meehan TP, Bocchetta M, Hungerford LL, Sarich NA, Witecki KE, Braid MD, Pedrak C, Houde CM. Genetically distant American Canine distemper virus lineages have recently caused epizootics with somewhat different characteristics in raccoons living around a large suburban zoo in the USA. *Virol. J.* 1:2, 2004 (on-line).

Keen JE, Durso LM, Meehan TP. Isolation of *Salmonella enterica* and Shiga-toxigenic *Escherichia coli* O157 from feces of animals in public contact areas of United States zoological parks. *Appl Environ Microbiol* 2007;73:362-5.

Pam Dennis, Thomas P. Meehan, and Hayley Weston Murphy. Development of the Gorilla Health Project
Proc Am Assoc Zoo Vet;(2007); 2007;202-202

Murphy HW, Dennis P, Devlin W, Meehan T, Kutinsky I. Echocardiographic parameters of captive western lowland gorillas (*Gorilla gorilla gorilla*). *J Zoo Wildl Med*;(2011);42;4:572-579

Jankowski G, Langan J, Adkesson MJ, Terio K, Mylniczenko N, Meehan T, Schmitt D. Dilated ureters, renal dysplasia and chronic renal failure in an African elephant (*Loxodonta africana*). *J Zoo Wildl Med*;(2012);43;1:153-158.

NASPHV Animal Contact Compendium Committee 2017. Compendium of measures to prevent disease associated with animals in public settings, 2017. *J Am Vet Med Assoc* 2017; 1268-1292.

Patricia M. Dennis, Mary Ann Raghanti, Richard S. Meindl, Elena Less, Eric Henthorn, William Devlin, Suzan Murray, Thomas Meehan, Ilana Kutinsky, Hayley Murphy, Cardiac disease is linked to adiposity in male gorillas (*Gorilla gorilla gorilla*), *PLoS One*. 2019; 14(6): e0218763. Published online 2019 Jun 26.