|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BIOGRAPHICAL SKETCH | | | | |
| **NAME**  McAloose, Denise | | **POSITION TITLE**  Head, Department of Pathology and Disease Investigation | | |
| **EDUCATION/TRAINING** | | | | |
| University of Pennsylvania School of Veterinary Medicine | V.M.D. | | 1989-1993 | Veterinary Medicine |
| University of Rochester | B.A. | | 1987-1989 | Biology |
| Villanova University | B.A. | | 1981-1985 | Mechanical Engineering |

**Positions and Employment**

1985 - 1987 Product Engineer. Moog Incorporated - Aircraft Controls Division. East Aurora, NY

1993 - 1994 Associate Veterinarian. The Allentown Clinic for Cats. Allentown, PA

1994 - 1997 Pathology Resident. University of Pennsylvania School of Veterinary Medicine. Philadelphia, PA

1997 - 1998 Senior Pathology Resident. University of California, Davis School of Veterinary Medicine. Davis, CA

1998 – 2000 Graduate Student. Department of Veterinary Microbiology, Pathology, and Immunology. University of California, Davis School of Veterinary Medicine, Davis, CA

2000 - 2001 Jane and Marshal Steel Pathology Fellow. Zoological Society of San Diego. San Diego, CA

2001 - 2003 Associate Pathologist. Wildlife Conservation Society. Bronx, NY

2003 - 2004 Acting Head, Department of Pathology. Wildlife Conservation Society. Bronx, NY

2002 - Present Consultant – Veterinary Pathologist. Center for Comparative Medicine and Surgery. Mt. Sinai School of Medicine. New York, NY

2006 - Present Senior Courtesy Lecturer Department of Veterinary Pathology, Cornell University School of Veterinary Medicine. Ithaca, NY

2008 - Present Assistant Clinical Professor of Pathology, Albert Einstein College of Medicine of the Yeshiva University, Bronx, NY

2004 - Present Head, Department of Pathology. Wildlife Conservation Society. Bronx, NY

**Professional Specialty Certification**

Diplomate American College of Veterinary Pathologists

**Professional Veterinary Licensure**

Pennsylvania

**Professional Activities**

2007- Present Pathology Advisor to the Association of Zoos and Aquarium Maned Wolf Species Survival Program

2010 - Present Pathology Advisor to the Association of Zoos and Aquarium Snow Leopard Species Survival Program

2011 - Present Co-Pathology Advisor to the Association of Zoos and Aquarium Felid Taxon Advisory Group

2011 - Present National Marine Fisheries Working Group Member for Unusual Marine Mammal Mortality Events

**Publications**

Ossiboff RJ, Raphael BL, Ammazzaloroso AD, Seimon TA, Niederriter H, Zarate B, Newton AL, **McAloose D**. A *Mycoplasma* species of Emydidae turtles in the Northeastern United States. J Wildl Dis (in press).

Ossiboff RJ, Clancy MM, Terio KA, Conley KJ, **McAloose D**. Cerebral and ocular ochroconiasis in 2 elegant crested tinamou (*Eudromia elegans*) chicks. Vet Pathol. pii:  0300985814556186. 2014

Uccellini L, Ossiboff RJ, de Matos RE, Morrisey JK, Petrosov A, Navarrete-Macias I, Jain K, Hicks AL, Buckles EL, Tokarz R, **McAloose D**, Lipkin WI. Identification of a novel nidovirus in an outbreak of fatal respiratory disease in ball pythons (*Python regius*). Virol J. 11:144. doi: 10.1186/1743-422X-11-144. 2014.

Seimon TA, Miquelle DG, Chang TY, Newton AL, Korotkova I, Ivanchuk G, Lyubchenko E, Tupikov A, Slabe E, **McAloose D.** Canine distemper virus: An emerging disease in wild endangered Amur tigers (*Panthera tigris altaica*). MBio 13:4(4). pii: e2013. e00410-13. doi: 10.1128/mBio.00410-13.

Georoff TA, Moore RP, Rodriguez C, Pessier AP, Newton AL, **McAloose D**, Calle P. Efficacy of treatment and long-term follow-up of *Batrachochytrium dendrobatidis* PCR-positive anurans following itraconazole bath treatment. J Zoo Wildl Med. 44:395-403. 2013

Dobson EC, Naydan DK, Raphael BL, **McAloose D**. Benign gastric neuroendocrine tumors in three snow leopards (*Panthera uncia*). J Zoo Wildl Med. 44:441-446. 2013

Shelmidine N, **McAloose D,** McCann C. Survival patterns and mortality in the North American population of silvered leaf monkeys (*Trachypithecus cristatus*). Zoo Biol. 32:177-188. 2013.

**McAloose D**, Raske M, Moore R, Rodriguez C. Multilobular tumor of bone in an African wild dog (*Lycaon pictus*). J Zoo Wildl Med. 43:950-952, 2012.

LaSala LF, Pozzi LM, **McAloose D**, Kaplan FS, Shore EM, Kompanje EJ, Sidor IF, Musmeci L, Uhart MM. Severe soft tissue ossification in a southern right whale *Eubalaena australis*. Dis Aquat Organ. 102:149-156, 2012.

Redford KH, Segre JA, Salafsky N, Del Rio CM, **McAloose D**. Conservation and the Microbiome. Conserv Biol. 26:195-197, 2012.

Smith KM, Anthony SJ, Switzer WM, Epstein JH, Seimon T, Jia H, Sanchez MD, Huynh TT, Galland GG, Shapiro SE, Sleeman JM, **McAloose D**, Stuchin M, Amato G, Kolokotronis SO, Lipkin WI, Karesh WB, Daszak P, Marano N. Zoonotic viruses associated with illegally imported wildlife products. Plos One. 7(1):e29505. Epub 2012 Jan 10.

Seimon TA, **McAloose D**, Raphael B, Honkavuori KS, Chang T, Hirschberg D, Lipkin I. A Novel Herpesvirus in 3 Species of Pheasants: Mountain Peacock Pheasant (*Polyplectron inopinatum*), Malayan Peacock Pheasant (*Polyplectron malacense*), and Congo Peafowl (*Afropavo congensis*). Vet Path. 49:482-491. 2012.

Pereira JA, Fracassi NG, Rago V, Ferreyra H, Marull CA, **McAloose D**, Uhart MM.Causes of mortality in a Geoffroy’s cat population – a long term survey using diverse recording methods. Eur J Wildl Res. 56:939-942, 2010.

Georoff TA, Calle PP, **McAloose D**, Barrie MT. Use of a Mycobacterium tuberculosis rapid lateral flow test for assessment of non-specific tuberculin responses in silvered langurs (*Trachypithecus cristatus ultima*). J Zoo Wildl Med. 41(2):363-367, 2010.

**McAloose** D, Newton A. Wildlife cancer: a conservation perspective. Nature Reviews Cancer. 9:517-526, 2009

Uhart M, Rowntree VJ, Mohamed N, Pozzi L, LaSala L, Andrejuk J, Musmeci L, Franco M, Sironi M, Sala JE, **McAloose** D, Moore M, Tohuey K, McLellan WA, Rowles T. Strandings of southern right whales (*Eubalaena australis*) at Peninsula Valdes, Argentina from 2003-2007. J Cetacean Res. Manage (in press).

Smith KM, **McAloose** D, Torregrossa AM, Raphael BL, Calle P, Moore RP, James SB. Hematologic iron analyte values as an indicator of hepatic hemosiderosis in Callitrichidae. Am. J. Primatol. 70:1-5, 2008

**McAloose** D, Naydan DK, Munson L. Histologic features of mammary carcinomas in zoo felids treated with melengestrol acetate (MGA) contraceptives. Vet Path. 44(3):320-6, 2007.

Smith KM, Calle P, Raphael BL, James S, Moore R, **McAloose** D, Baitchman E. Cholelithiasis in four callitrichid species (*Leontopithecus*, *Callithrix*). J Zoo Wildl Med. 37(1):44-48, 2006

Schrenzenl MD, Maalouf GA, Gaffney PM, Tokarz D, Keener LL, McClure D, Griffey S, **McAloose** D, Rideout BA. Molecular characterization of isosporoid coccidian (*Isospora* and *Atoxoplasma* spp.) in passerine birds. J Parasitol. 91(3):635-47, 2005.

Sutherland-Smith M, Harvey C, Campbell M, **McAloose** D, Rideout B, Morris P. Transitional cell carcinoma in four fishing cats (*Prionailurus viverrinus*). J Zoo Wildl Med. 35(3):370-380, 2004.

Kim TJ, Schnitzlein WM, **McAloose** D, Pessier AP, Tripathy DN. Characterization of an avianpox virus isolated from an Andean condor (*Vulture gryphus*). Vet Microbiol. 96(3):237-246, 2003.

Marks SL, Laflamme DP, **McAloose D**. Vet Ther. Dietary trial using a commercial hypoallergenic diet containing hydrolyzed protein for dogs with inflammatory bowel disease. Vet Ther. 3(2):109-118, 2002.

Gavaghan BJ, Kittleson MD, **McAloose** D. Persistent atrial standstill in a cat. Aust Vet J. 77:574-579, 1999.

**McAloose** D, Lannon A, Casal M, Patterson D, Dambach D. Polycystic kidney and liver disease in two related litters of West Highland white terriers. Vet Path. 35:77-81, 1998.

Howard JG, Munson L, **McAloose** D, Kriete M, Bush M, Wildt DE. Comparative evaluation of seminal, vaginal, and rectal bacterial flora in the cheetah and domestic cat. Zoo Biol. 12:81-96, 1993.

Howard JG, Haskins ME, Patterson DF, Just CA, **McAloose** D, Baker HJ, Thrall MA, Gasper PW, Wildt DE. Assisted reproduction in feline animal models of human disease. Contemp Top 31:20, 1992.