

James F. X. Wellehan Jr., D.V.M., M.S., Ph.D., D.A.C.Z.M., D.A.C.V.M.

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EDUCATION

B.A. in Biochemistry, Physics minor. Bowdoin College, Brunswick, ME. 1992.

D.V.M. University of Minnesota, St. Paul, MN. 2001. GPA 3.98.

M.S. in Molecular Veterinary Biosciences. University of Minnesota, St. Paul, MN. 2001. Thesis topic:
“*Mycoplasma* infections in passerine birds in Minnesota”.

Internship, Avian/Exotic/Wildlife Medicine and Surgery, Ontario Veterinary College, University of Guelph, Guelph, ON. 2001-2002.

Residency, Zoological Medicine, University of Florida, Gainesville, FL. 2002-2005.

Ph.D. in Veterinary Medicine. University of Florida, Gainesville, FL. 2010. Dissertation topic:
“Discovery, Phylogenetic Analysis, Diagnostic Test Development, and Surveillance of the
Astroviruses of Marine Mammals”.

SPECIALTY BOARD CERTIFICATION

Diplomate, American College of Zoological Medicine, 2005.

Diplomate, American College of Veterinary Microbiologists, 2006. Virology and Bacteriology/Mycology
Subspecialties

Diplomate, European College of Zoological Medicine, 2014-2017. Herpetology subspecialty.

AWARDS/HONORS

2019-2020 Regional Director's Conservation Award for At-Risk Species Conservation

2018, 2018-19 UF Term Professorship Award

2017, FVMA Clinical Investigator Award

2013, C.E. Cornelius Young Investigator Award

2011, Phi Zeta Excellence in Doctoral Studies Award

2006, ACZM Manuscript Award

2005, Phi Zeta Best Clinical Research Publication Award

2004, Association of Avian Veterinarians Resident Manuscript Competition Award

2001, Hoyt scholarship for future academician

2000, Schlotthauer scholarship for parasitology

1999, 1st place SCAVMA Symposium academic competition in exotics

1999, Caleb Doerr Award for highest GPA in DVM class

1999, Phi Zeta honor society

1998, Caleb Doerr Award for highest GPA in DVM class

WORK EXPERIENCE

July 2017 to present	ASSOCIATE PROFESSOR, UNIVERSITY OF FLORIDA Dept. of Comparative, Diagnostic, and Population Medicine Affiliate, Dept of Large Animal Clinical Sciences Attending Clinician, Zoological Medicine Service Veterinarian of Record, Santa Fe Teaching Zoo Veterinarian of Record, Lube Bat Conservancy Service Chief, Clinical Microbiology Diagnostic Laboratory Director, Zoological Medicine Laboratory
October 2002 to Present	CONSULTANT, VETERINARY INFORMATION NETWORK. Reptiles, Amphibians, and Invertebrates
May 2012 to June 2017	ASSISTANT PROFESSOR, UNIVERSITY OF FLORIDA Dept. of Small Animal Clinical Sciences Affiliate, Dept of Large Animal Clinical Sciences Attending Clinician, Zoological Medicine Service Veterinarian of Record, Santa Fe Teaching Zoo Veterinarian of Record, Lube Bat Conservancy Service Chief, Clinical Microbiology Diagnostic Laboratory Co-director, Wildlife and Aquatic Veterinary Disease Laboratory Molecular Diagnostician, Zoological Medicine Laboratory
July 2010 to April 2012	CLINICAL ASSISTANT PROFESSOR, UNIVERSITY OF FLORIDA Attending Clinician, Zoological Medicine Service Service Chief, Clinical Microbiology Diagnostic Laboratory Co-director, Marine Animal Disease Laboratory Molecular Diagnostician, Zoological Medicine Laboratory
July 2006 to June 2010	ALUMNI FELLOW, UNIVERSITY OF FLORIDA Zoological Medicine Service
July 2005 to July 2006	CLINICAL INSTRUCTOR, DISNEY'S ANIMAL KINGDOM.
October, 1995 to May 2001	WILDLIFE REHABILITATION CLINIC, UNIVERSITY OF MINNESOTA. ST. PAUL, MN
April, 1996 to April 2000	VOLUNTEER, THE RAPTOR CENTER, UNIVERSITY OF MINNESOTA. ST. PAUL, MN
June, 1998 to August, 1998	WALTER SCOTT FELLOW, ALASKA RAPTOR REHABILITATION CENTER SITKA, AK
September, 1995 to September, 1997	RESEARCH ASSISTANT, DEPARTMENT OF VETERINARY PATHOBIOLOGY, UNIVERSITY OF MINNESOTA ST. PAUL, MN.

September, 1996 to May, 1997	TEACHING ASSISTANT, DEPARTMENT OF VETERINARY PATHOBIOLOGY, UNIVERSITY OF MINNESOTA ST. PAUL, MN.
October, 1994 to August, 1995	ZOOKEEPER, NEW ENGLAND SCIENCE CENTER WORCESTER, MA
November, 1992 to June, 1994	RESEARCH ASSISTANT, DEPARTMENT OF PATHOLOGY, DARTMOUTH MEDICAL SCHOOL HANOVER, NH.
June, 1991 to August, 1991	MERCK SUMMER FELLOW, BOWDOIN COLLEGE BRUNSWICK, ME

PROFESSIONAL SERVICE

August 2011 to Present	ASSOCIATE EDITOR, JOURNAL OF WILDLIFE DISEASES
Ongoing	AD HOC REVIEWER, Veterinary Record, Veterinary Microbiology, Virus Research, Journal of Wildlife Diseases, Veterinary Clinical Pathology, Journal of Virological Methods, Journal of General Virology, Virology Journal, Journal of Veterinary Diagnostic Investigation, Journal of Zoo and Wildlife Medicine, Journal of Herpetological Medicine and Surgery, Infection, Genetics, and Evolution, Diseases of Aquatic Organisms, Comparative Parasitology, PLOSone, Research in Veterinary Science, New Zealand Veterinary Journal, Tieraerztliche Praxis, Emerging infectious Diseases
March 2013 to September 2018	RESEARCH COMMITTEE, AMERICAN ASSOCIATION OF ZOO VETERINARIANS
January 2011	GRANT REVIEWER, NATIONAL MARINE FISHERIES SERVICE
August 2006 to December 2011	VETERINARY ADVISOR, ARUBA ISLAND RATTLESNAKE SPECIES SURVIVAL PLAN
February 2007 to December 2011	VETERINARY ADVISOR, PARTULA SNAIL SPECIES SURVIVAL PLAN
July 2008 to December 2010	ASSOCIATE EDITOR, JOURNAL OF HERPETOLOGICAL MEDICINE AND SURGERY- Microbiology
November 2007 to October 2010	MEMBER, ABVP REPTILE/AMPHIBIAN SUBSPECIALTY ORGANIZING COMMITTEE
December 2006 to March 2009	ASSOCIATE EDITOR, JOURNAL OF ZOO AND WILDLIFE MEDICINE Microbiology, Reptile Medicine
April 2006 to September 2008	MEMBER AT LARGE, ASSOCIATION OF REPTILIAN AND AMPHIBIAN VETERINARIANS EXECUTIVE BOARD

RESEARCH INTEREST STATEMENT

My research interests revolve around comparative infectious disease diagnostics, novel pathogen identification, and host/pathogen evolution and ecology. Climate change is having a major negative impact on native wildlife, and infectious disease is having significant impacts on stressed populations. The recent emergence of infectious agents such as SARS, West Nile Virus, HIV, and Nipah Virus from wildlife reservoirs has had a serious impact on both human health and domestic livestock, underscoring the need to survey the viruses of non-domestic animals. I have developed techniques for rapid initial sequence identification of broad groups of agents, enabling identification of novel agents during initial disease outbreaks in a clinically useful time course. Further surveillance of novel infectious agents in wildlife together with studies of host switching may identify agents of concern before significant outbreaks occur, enabling management strategies for risk mitigation to be proactive rather than reactive.

TEACHING INTEREST STATEMENT

My teaching interests involve both microbiology and clinical zoological medicine, and the intersection of these subjects. I also have a strong interest in teaching evidence-based medicine, which involves teaching students to assess sources of information critically and to continually update their paradigms. I am involved in teaching D.V.M. students both in the classroom and in the clinic. I also mentor post-doctoral students both as graduate students and residents. The residency in zoological medicine is well established at the University of Florida; I would also like to eventually establish a combined clinical microbiology residency/graduate student program. In addition to filling a need in professional education and public health, establishment of such a program would help keep the clinical microbiology service dynamic and growing.

COURSES TAUGHT

1. University of Florida WIS4905/6905, Wildlife Veterinary Medicine: Belize. Instructor. 2017.
2. University of Florida VEM5893, Microbiology, Parasitology and Serology Clinical Clerkship. Course Coordinator. 2014-present.
3. University of Florida VEM5200, Clinical Skills. Lectures given include "Information Gathering: How to look things up", co-taught with Bobbi Conner. 2014-present.
4. University of Florida VEM5141, Veterinary Microbiology. Lectures given include "Adenoviridae and Papillomaviridae", "Mycology: Clinical Basics and Dermatophytes", "Mycology- Systemic Mycoses". 2013-2017.
5. ACZM Board Review Course, "Emerging Infectious Diseases of Tortoises", 2014.
6. University of Florida Resident Research Training program. Lectures given include "The Peer Review Process." 2013-present.
7. University of Florida PHC6006, An Introduction to One Health Problem Solving. Lectures given include "An introduction to zoological animal husbandry, disease ecology, and evolution". 2012-2015.
8. University of Florida VEM 5370, Reptile Medicine and Surgery. Lectures given include "Evidence Based Reptile Medicine" "Reptile Virology", "Reptile Bacteriology", "Reptile Mycology", "Infectious Disease Diagnostics in Reptile Medicine", "Reptile Husbandry", "Reptile Nutrition" "Reptile Parasitology". 2003-present. Course coordinator 2012-present.
9. University of Florida VEM5112 Animal Systems III, Digestion. Lectures given include "Gastrointestinal Anatomy and Physiology of Non-Avian Reptiles". 2012-present.
10. University of Florida VEM 5311, Avian Medicine and Surgery. Lectures given include "Avian Virology", "Avian Bacteriology", "Avian Fungal Diseases", "Avian Orthopedic Surgery I", "Avian Orthopedic Surgery II", "Avian Nutrition", "Avian Parasitology", "Infectious Disease Diagnostics in Dinosaurs". 2002-present.

11. University of Florida VEM 5721 and 5821, Zoological Medicine Clerkship, 2002-present.
12. University of Florida VEM 5364, Clinical Medicine and Surgery of Rabbits, Rodents, and Ferrets. Lectures given include "Small Mammal Dentistry", 2007-2015.
13. University of Florida VEM 5041 Veterinary Ethics. Lectures given include "Evidence-Based Veterinary Medicine" and "Ethics of Feral Cats". 2009, 2012-present.
14. University of Florida VME4906/VME6934 Manatee Health and Disease. Lectures given include "Manatee Virology". 2012-present.
15. University of Florida VME4906 Aquatic Wildlife Health Issues. Lectures given include "Crocodilian Health". 2012-present.
16. University of Florida VME5374 Diseases of Warmwater Fish. Lectures given include "Introduction to Infectious Diseases". 2012.
17. "Terrestrial Invertebrate Medicine", Wellehan, J.F.X., Wet Lab, 2012 Conference of the American Association of Reptilian and Amphibian Veterinarians.
18. University of Florida VEM 5571 Emerging Diseases, Foreign Animal Diseases, and Bioterrorism with a focus on zoonoses. Lectures given include "Comparative Medicine, Evolution, and Emerging Infectious Diseases". 2009-2011.
19. Recent Advances in Conservation Genetics Course, "Comparative Infectious Disease and Evolution", Course presented by the Laboratory of Genomic Diversity of the National Cancer Institute, the American Genetics Association, and White Oak Conservation Center. 2010.
20. "Application of Evidence-Based Medicine in Herptile Practice", Wellehan, J.F.X., Gibbons, P.M., Wet Lab, Conference of the Association of Reptile and Amphibian Veterinarians, 2008.
21. ACZM Board Review Course, "Invertebrate Medicine", 2008.
22. University of Florida VEM 5378, SeaVet I, Lectures given include "Crocodilian Medicine", "Crocodilian Structure and Function", "RNA viruses of Marine Mammals", "Evidence-based Marine Mammal Medicine" 2004, 2007, 2008, 2009.
23. University of Florida VEM 5377, Marine and Large Mammal Medicine, Lectures given include "Clinical Aspects of the Evolution of Mammals and their Associated Microbes", "Cetartiodactyla except Camelids and Cetaceans", 2007.
24. ACZM Board Review Course, "Avian Virology", 2007.
25. "Terrestrial Invertebrate Medicine", Wellehan, J.F.X., DeVoe, R.S., Wet Lab, 2007 Conference of the American Association of Zoo Veterinarians.
26. University of Florida VEM 5220, Basic Veterinary Nutrition. Lectures given include "Small Exotic Mammal Nutrition", 2003, 2004.

MENTORSHIP

Graduate Students

Carolina LeBert, PhD Student, 2019-present, committee member

Steven Tillis, PhD Student, 2019-present, committee member

Amanda Sebastian, PhD Student, 2019-present, committee member

Paoul Martinez, MS Student, 2019-2020, committee member- "In vitro analysis of hyperbaric oxygen therapy for adjunctive treatment of *Pseudomonas aeruginosa* isolated from corneal ulcerations and dermatologic lesions in dogs"

Sarah Shippy, MS Student, 2019-Present, committee member

Lopa Kher, MS Student, 2017-2019, committee member- "Antimicrobial/antibiofilm and cytotoxic effects of Nano-sulfur multi drug resistant *Staphylococcus pseudintermedius*: an in vitro study"

Charles Roe, PhD Student, 2017-present, committee member

Natalie Claunch, PhD Student, 2016-present, committee member

Alissa Deming, PhD Student, 2014-2018, graduate advisor- "The role of Otarine Herpesvirus 1 in California sea lion (*Zalophus californianus*) urogenital carcinoma"

Jeremy Rayl, PhD Student, 2015-2018, committee member - "Characterizing the chelonian innate immune response through ranaviral challenge and in a natural system"

Natalie Steckler, PhD student, 2014-2017, committee member- "Ranaviruses in aquaculture: Genetic diversity, improved molecular tools, and experimental analysis of husbandry factors influencing morbidity."

Jason Ferrante, PhD student, 2011-2014, graduate advisor- "Characterization of cytokine levels and *Trichechid herpesvirus 1* load in the Florida manatee (*Trichechus manatus latirostris*)"

Galaxia Cortés-Hinojosa, PhD student, 2011-2014, graduate advisor- "Adenoviruses in Pinnipeds: California sea lion adenovirus 1 in California sea lions (*Zalophus californianus*) and the diversity of adenoviruses in otarid seals."

Residents

Molly Horgan, 2021-present

Garrett Fraess, 2020-present

Emily Brenner, 2019-present

Rachel Turner, 2018-2021

Jane Christman, 2017-2020

Kyle Donnelly, 2016-2019

Justin Rosenberg, 2015-2018

Estelle Rousselet, 2014-2017

Marjorie Bercier, 2014-2017

Alexandra Goe, 2013-2016. Winner, Morris Animal Foundation Post-graduate Veterinarian Competition.

Dan Fredholm, 2012-2015

Jessica Emerson, 2011-2014

Paige Brock, 2010-2013

Natalie Hall, 2009-2012

Copper Aitken-Palmer, 2008-2011

Rolando Quesada, 2007-2010

Debbie Myers, 2006-2009

Adrienne Atkins, 2005-2008

Interns

Bridget Walker, 2021- present

Molly Horgan, 2020-2021

Alison Flanders, 2019-2020

Lydia Lam, 2011-2012- research project: "A novel gammaherpesvirus associated with oral squamous cell carcinoma in sun bears (*Helarctos malayanus*)"

DVM students

Samantha Johnson, Class of 2022- research project: "Diversity of Tenericutes in Squamates"

Sonja Cames, class of 2020- research project: "Development of novel qPCR assays for a carcinoma-associated Pteropus vampyrus papillomavirus"

Rachel Lucia, class of 2019- research project: "Diversity of the Tenericutes in samples from the Testudines"

Jessica Buchy, class of 2019- research project: "Development of a quantitative PCR assay for *Cryptosporidium serpentis*"

Hillary Allgood, class of 2019- research project: "Surveillance of Florida snails for *Parelaphostrongylus andersoni*"

Aysem Benge, class of 2018- research project: "The pharmacokinetics of ponazuril in Red footed tortoises, *Chelonoidis carbonaria*"

Jordyn Sthay, class of 2017- research project: "Novel seabird virus identification and development of quantitative assays for use in health impact assessment"

Hannah Williams, class of 2017- research project: "Investigation of the epidemiology of astrovirus in cats"

Kirsten Cook, class of 2017- research project: "Investigation of the epidemiology of astrovirus in cats"

Stella Blum, class of 2016- research project: "Development of a quantitative PCR assay for a novel adenovirus in the box turtle and surveillance of wild and captive populations" Merck/Merial Summer research fellowship award recipient

Sara Ferguson, class of 2016- research project: "Characterization and test development for a novel coccidian of the leatherback turtle, *Dermochelys coriacea*" Morris Veterinary Student Scholars Program award recipient

Patti Elster, class of 2016- research project: Investigation of the diversity of astroviruses in shelter cats”

Chris Coverdill, class of 2015- research project: “Detection and Phylogenetic Characterization of a novel Herpesvirus found the liver and lungs of a neonatal Chilean Flamingo with hepatomegaly (*Phoenicopiterus chilensis*)”

Kali Standorf, class of 2015- research project: “*Tursiops truncatus* adenovirus 1: genome characterization and qPCR test development for a novel Mastadenovirus” Merck/Merial Summer research fellowship award recipient. Winner, Phi Zeta award for best student presentation.

Heather Joseph, class of 2013- research project: “A novel siadenovirus of the Gouldian finch (*Erythrura [Chloebia] gouldiae*)”

Amber Schoeller, class of 2013- research project: “Serologic cross reactivity of naturally acquired *Ferlavirus* antibodies in snakes to two genogroup B viruses and one genogroup C virus.

W. Alex Alvarez, class of 2012- research project: “Development of a quantitative PCR for rapid and sensitive diagnosis of intranuclear coccidiosis in tortoises”

Alissa Deming, class of 2012- research project: “Investigation of the diversity of the bottlenose dolphin (*Tursiops truncatus*) SLAM receptor, the morbillivirus entry site” Merck/Merial Summer research fellowship award recipient

Brianne Phillips, class of 2012- research project: “Investigation of bottlenose dolphins (*Tursiops truncatus*) for HFE gene-related hemochromatosis” Merck/Merial Summer research fellowship award recipient

Derek Parkin, class of 2009- research project: “Genotype differentiation of Agamid Adenovirus 1 in Bearded Dragons (*Pogona vitticeps*) in the USA by hexon gene sequence”

Undergraduate Students

Tasha Desiderio, class of 2020- “Investigation of a novel *Helicobacter* species found in diseased gopher tortoises (*Gopherus polyphemus*)”

Alexa Stephen, class of 2014- research project: “Characterization of an Avipoxvirus from a bald eagle (*Haliaeetus leucocephalus*)”

Sara Yonkers, class of 2014- research project: “A novel herpesvirus associated with papillomatous lesions in an eastern box turtle (*Terrapene carolina*)”

PEER-REVIEWED PUBLICATIONS

1. Liguori B, Ossiboff RJ, Stacy NI, Graham EA, Oliviera LJ, Childress AL, Giglio RF, Hamel PS, Turner RC, Alexander AB, Christman JE, Heard DJ, Wellehan Jr JFX. *Austwickia chelonae* in a wild gopher tortoise (*Gopherus polyphemus*) and evidence of positive selection on the Diphtheria-like toxin gene. *Journal of Wildlife Diseases* 2021: *In press*.
2. Christman JE, Gram D, Wellehan JFX, Craft WF, Scrivener J, Crevasse S, Kepley FA, Alexander AB. The use of intradermal allergy testing for allergic dermatitis in Pteropid bats and treatment with allergen specific immunotherapy: A case series. *Journal of Zoo and Wildlife Medicine*. 2021;52(4):1298-1308.
3. Desiderio TM, Stacy NI, Ossiboff RJ, Iredale M, Archer LL, Alexander AB, Heard DJ, Crevasse SE, Craft WF, Fredholm DVE, Donnelly KA, Rosenberg JF, Childress AL, Russell K, Wellehan Jr JFX. Identification of a novel mortality-associated *Helicobacter* species in gopher tortoises (*Gopherus polyphemus*), qPCR test development and validation, and correlation with mortality in a wildlife rehabilitation population. *Veterinary Microbiology* 2021 259:109136.

4. Cortés-Hinojosa G, Adkesson MJ, Cárdenas-Alayza S, Seguel M, Pavés H, Wellehan Jr JFX. Adenovirus diversity in fur seal and penguin colonies of South America. *Journal of Wildlife Diseases* 2021; 57(4):964-969.
5. Turner RC, Alexander AB, Wellehan JFX, Heard D, Abbott JR, Crevasse SE, Plummer CE. Retrospective analysis of ocular disease in a population of captive pteropodid bats, 2003-2020. *Veterinary Ophthalmology* 2021 24:240–251.
6. Deming A, Wellehan JFX, Colegrove KM, Hall A, Luff J, Lowenstine L, Duignan P, Cortes-Hinojosa G, Gulland FMD. Unlocking the role of a genital herpesvirus, otarine herpesvirus 1, in California sea lion cervical cancer. *Animals* 2021 11(2):491.
7. Conley KJ, Seimon TA, Popescu IS, Wellehan Jr. JFX, Fox JG, Shen Z, Haakonsson J, Seimon A, Tomaszewicz Brown A, King V, Burton F, Calle PP. Systemic *Helicobacter* infection and associated mortalities in endangered Grand Cayman blue iguanas (*Cyclura lewisi*) and introduced green iguanas (*Iguana iguana*). *PLOS ONE* 2021 16(2): e0247010.
8. Crosby FL, Wellehan JFX, Pertierra L, Wendland LD, Lundgren AM, Barbet AF, Brown MB. Molecular characterization of “Candidatus *Anaplasma testudinis*”: an emerging pathogen in the threatened Florida gopher tortoise (*Gopherus polyphemus*). *Ticks and Tick-Borne Diseases* 2021; 12(3):101672.
9. Tillis SB, Iredale ME, Childress A, Graham EA, Wellehan JFX, Isaza R, Ossiboff RJ. Oral, cloacal, and hemipenial actinomycosis in captive ball pythons (*Python regius*). *Frontiers in Veterinary Science* 2021; 7:594600.
10. A.J. Flanders, R.J. Ossiboff, J.F.X. Wellehan Jr., A.B. Alexander, D.V.E. Fredholm, T.M. Desiderio & N.I. Stacy. Presumptive heterophil extracellular traps recognized cytologically in nine reptile patients with inflammatory conditions. *Veterinary Quarterly* 2021; 41(1):89-96.
11. Woodburn DB, Kinsel MJ, Poll CP, Langan JN, Haman K, Gamble KC, Maddox C, Jeon AB, Wellehan JFX, Ossiboff RJ, Allender MC, Terio KA. Shell lesions associated with *Emydomyces testavorans* infection in freshwater aquatic turtles. *Veterinary Pathology*. 2021; 58(3):578-586.
12. Mullen KM, Fox-Alvarez WA, Richardson R, Ginn B, Archer L, Wellehan JFX. Efficacy of ethylene oxide sterilized waterproof, hand-held camera cases as sterile barriers for intraoperative imaging and recording. *Journal of the American Veterinary Medical Association*. 2021; 259(7):777-784.
13. Walden, H., Slapcinsky, J., Rosenberg, J., & Wellehan, J. *Angiostrongylus cantonensis* (rat lungworm) in Florida, USA: Current status. *Parasitology* 2021. 148(2): 149-152.
14. Liguori B, Alexander A, Wyatt D, Wellehan J, Santoro D. Orchard grass allergy in an African spur-thighed tortoise (*Centrochelys sulcata*) confirmed via intradermal allergen testing and provocation testing. *Vet Dermatol*. 2020 Dec;31(6):491-e129. doi: 10.1111/vde.12889.
15. Engel AI, Adamovicz L, Wellehan JFX, Allender MC. Development and validation of a quantitative PCR assay for detection of *Terrapene herpesvirus 2* in Eastern box turtles (*Terrapene carolina carolina*). *Journal of Virological Methods*. 2020; 286:113968.
16. Wyatt D, Santoro D, Deabold K, Gruntmeir J, Childress A, Craft WF, Walden HDS, Wellehan JFX. Subcutaneous nodules and dermatitis associated with non-*immitis* non-*repens* dirofilariosis morphologically consistent with *Dirofilaria striata* in a domestic cat in Florida, USA. *Veterinary Quarterly*. 2020; 40(1):215-222.

17. Walden HD, Iredale ME, Childress A, Wellehan JFX, Ossiboff RJ. *Raillietiella orientalis* (Sambon, 1922), in a free-ranging banded water snake (*Nerodia fasciata*) in north central Florida. *Frontiers in Veterinary Science* 2020: 4;7:467.
18. Whipple KM, Wellehan JF, Jeon AB, Sabatino BR, Frasca S Jr, VL Popov, Ossiboff RJ, Leissinger ML. Cytologic, histologic, microbiologic, and electron microscopic characterization of a canine *Prototheca wickerhamii* infection. *Veterinary Clinical Pathology*. 2020: 49(2):326-332.
19. Flanders AJ, Farinia LL, Szivek A, Fox-Alvarez WA, Donnelly K, Hamel PES, Giglio RF, Beatty SSK, Wellehan JFX, Alexander AB. Renal neoplasia from a single population of Pteropodid bats. *Journal of Zoo and Wildlife Medicine*. 2020: 51(3):696-704.
20. Mack ZE, Bonar CJ, Garner MM, Connolly MJ, Childress AL, Wellehan JFX. A novel herpesvirus in a white stork associated with splenic and hepatic necrosis. *Journal of Veterinary Diagnostic Investigation*. 2020: 32(3):471-475.
21. Furst N, Alexander A, Ossiboff R, Giglio R, Turner R, Swift S, Regier P, Charles L, Wellehan JFX. Tail Base Aneurysm in an Inland Bearded Dragon (*Pogona vitticeps*). *Journal of Exotic Pet Medicine*. 2020: 33: 34-37.
22. Christman JE, Alexander AB, Donnelly KE, Ossiboff RJ, Stacy NI, Richardson RL, Case JB, Childress AL, WellehanJFX. Clinical manifestation and molecular characterization of a novel member of the Nannizziopsiaceae in a pulmonary granuloma from a Galapagos tortoise (*Chelonoidis nigra*). *Frontiers in Veterinary Science* 2020: 7:24.
23. Flanders AJ, Speer B, Reavill DR, Roberts JF, Childress AL, Atlas A, Wellehan JFX. Development and validation of two probe-hybridization quantitative PCR assays for rapid detection of a pathogenic *Coxiella* species in captive psittacines. *Journal of Veterinary Diagnostic Investigation*. 2020: 32(3):423-428.
24. Collinet A, Garcia G, Wellehan JFX, Childress AL, Carrera-Justiz S. Polymerase Chain Reaction for Investigation of Astrovirus and Bornavirus in the Cerebrospinal Fluid of Dogs Diagnosed with Meningoencephalitis of Unknown Etiology. *Journal of Veterinary Internal Medicine*. 2020: 34(1):232-236.
25. Franzen-Klein D, Adamovicz L, McRuer D, Carroll SA, Wellehan JFX, Allender MC. Prevalence of box turtle adenovirus in eastern box turtles (*Terrapene carolina carolina*) presented to a wildlife rehabilitation center in Virginia, USA. *Journal of Zoo and Wildlife Medicine*. 2019: 50(4): 769-777.
26. Stacy BA, Chapman PA, Stockdale-Walden H, Work TM, Dagenais J, Foley AM, Wideroff M, Wellehan JFX, Childress AL, Mainire CA, Rodriguez M, Zachariah TT, Staggs L, Zirchelbach B, Nahvi N, Crowder W, Boylan SM, Marquardt S, Pelton C, Norton TM. *Caryospora*-like coccidia infecting green turtles (*Chelonia mydas*): an emerging disease with evidence of interoceanic dissemination. *Frontiers in Veterinary Science*. 2019: 6:372.
27. Hoon-Hanks LL, Ossiboff RJ, Bartollini P, Fogelson SB, Perry SM, Stöhr AC, Cross ST, Wellehan JFX, Jacobson ER, Dubovi EJ, Stenglein MD. Longitudinal and cross-sectional sampling of serpentovirus (nidovirus) infection in captive snakes reveals high prevalence, persistent infection, and increased mortality in pythons and divergent serpentovirus infection in boas and colubrids. *Frontiers in Veterinary Science*. 2019: Oct 3;6:338.
28. Gatson BJ, Paranjape V, Wellehan JFX, Bailey K. A description of arterial blood pressure measurement in two species of flying foxes (*Pteropus vampyrus* and *Pteropus hypomelanus*). *Journal of Zoo and Wildlife Medicine*. 2019: 50(3): 665-671.

29. O'Leary TJ, Sayler KA, Wisely SM, Slapcinsky J, Allgood H, Wellehan JFX, Archer LL, Walden HS. Prevalence of *Parelaphostrongylus andersoni* in white-tailed deer, other cervids, and bovids in northern Florida. *Journal of Zoo and Wildlife Medicine*. 2019: 50(3): 723-726.
30. Ter Beest JM, LaDouceur EEB, Juan-Salles C, Garner MM, Howerth EW, Wellehan JFX, Childress AL, Graves GE, Gyimesi ZS. *Encephalitozoon cuniculi* infection in a black-footed ferret (*Mustela nigripes*) kit. *Journal of Zoo and Wildlife Medicine*. 2019: 50(2):487-491.
31. Marshall K, Walton SA, Bishop B, Boyd M, Wellehan J, Craft W, Santoro D. Erysipeloid lesions caused by *Erysipelothrix rhusiopathiae* in a dog: clinical and histopathological findings, molecular diagnosis and treatment. *Veterinary Dermatology*. 2019: 30(5):434-e134.
32. Rayl, J, Wellehan JFX, Bunick D, Allender MC. Development of reverse-transcriptase quantitative PCR assays for detection of the cytokines IL-1 β , TNF- α , and IL-10 in chelonians. *Cytokine*. 2019:119:16-23.
33. Donnelly KA, Wellehan JFX, Quesenberry K. Gastrointestinal disease associated with non-*albicans* *Candida* species in six birds. *Journal of Avian Medicine and Surgery*. 2019: 33(4):413-418.
34. Benge SL, Hyndman TH, Funk RS, Marschang RE, Schneider R, Childress AL, Wellehan JFX. Identification of Helodermatid Adenovirus 2 in a captive central bearded dragon (*Pogona vitticeps*), wild Gila monsters (*Heloderma suspectum*), and a death adder (*Acanthophis antarcticus*). *Journal of Zoo and Wildlife Medicine*. 2019:50(1):238-242.
35. Bogan JE, Garner MM, Childress A, Wellehan JFX. Larval *Neodiplostomum americanum* in the lung of a sugar glider (*Petaurus breviceps*). *Journal of Exotic Pet Medicine*. 2019. 30: 72-75.
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BOOK CHAPTERS AND INVITED REVIEWS

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22. Wellehan JFX. Dermatophilosis. *In: Mayer J, Donnelly TM (eds.) Clinical Veterinary Advisor: Birds and Exotic Pets*. 2013: 92-93.
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2. Allgood, H. (Mentee), Wellehan, JFX. CVM 2016 Summer Veterinary Scholars Research Grant Competition. 6/1/2016-8/1/2016. \$2,500.00 "Surveillance of Florida snails for *Parelaphostrongylus andersoni*."
3. Behringer DC (PI), Waltzek TB (Co-PI), Salemi M (Co-PI), Wellehan JF (Co-PI). UF 2015 Research Opportunity Fund. 6/2015-6/2017. \$85,502.00 "Applying Advanced Tools in Molecular Biology and Phylogeography to Determine the Origins and Patterns of Dispersal in a Lethal Marine Pathogen"
4. Wellehan, JFX (PI), Bercier M (Co-I), Winter MD (Co-I), Chiles H (Co-I). Association of Reptilian and Amphibian Veterinarians. 7/2015-7/2016. \$2,998 "Determining the glomerular filtration rate in bearded dragons (*Pogona vitticeps*) using contrast-enhanced computed tomography and plasma clearance of iohexol"
5. Benge, A. (Mentee), Wellehan, JFX. 2015 Morris Veterinary Student Scholars Program. 6/1/2015-8/1/2015. \$5,000.00 "The pharmacokinetics of ponazuril in Red footed tortoises, *Chelonoidis carbonaria*"
6. Wellehan, JFX (PI), Goe A (Co-I), Mylniczenko ND (Co-I), Rodriguez CE (Co-I), Sincage J (Co-I), Stockdale Walden H (Co-I). Sophie Danforth Conservation Biology Fund. 9/30/2014-9/30/2015. \$1,276. "Development and Utilization of a Quantitative PCR for Diagnosis of *Steinhausia* microsporidia in Captive Polynesian tree snails, *Partula nodosa*"
7. Waltzek, T.B. (PI), Wellehan, J.F.X. (Co-I), Johnson T.O. (Co-I), Sanchez S (Co-I), Walsh M (Co-I), Goldstein T (Co-I), Saliki J.T., Lednicky J.A., Nielson O. (Co-I). NOAA. 06/30/2014 – 07/01/2015. \$60,000.00 "Characterization of the 2013-2014 Mid-Atlantic Bottlenose Dolphin Morbillivirus Epizootic:"
8. Sthay, J. (Mentee), Wellehan, JFX. CVM 2014 Summer Veterinary Scholars Research Grant Competition. 6/1/2014-8/1/2014. \$2,500.00 "Novel seabird virus identification and development of quantitative assays for use in health impact assessment."
9. Wellehan, JFX (PI), Cortes-Hinojosa, G (Co-PI), Gulland FMD (Co-I) 2014 AAZV Zoological Medicine and Wildlife Health Research Grant. 8/01/14-06/31/15. \$9,670.00 "Comparative genomics of Cancer related OthV-1 with non-cancer related OthV-4"
10. Wellehan, JFX (PI), Goe A (Co-I), Gatson B (Co-I), Vigani A (Co-I), Shmalberg J (Co-I) Oresjo P (Co-I), Heard D (Co-I). Association of Reptilian and Amphibian Veterinarians. 7/2014-7/2015. \$2,998 "Effect of Parenteral Epinephrine and GV-26 Stimulation on Inhalant Anesthesia Recovery Time in Two Orders of Reptiles"
11. Wellehan, JFX (PI), Ferrante J (Co-I) University of Florida Faculty Research Competition award. \$5,775. "Characterization of manatee lymphocyte IFN γ expression in response to mitogenic stimulation, and assessment of the effects of manatee cold stress syndrome (CSS) on this expression"
12. Wellehan, J.F.X. (PI). 2013 AAZV Zoological Medicine and Wildlife Health Research Grant. 6/01/13-05/31/14. \$10,000.00 "Development of quantitative PCR assays for investigation of immune function in the Florida manatee (*Trichechus manatus latirostris*)"
13. Wellehan J.F.X. (PI), 2013 Oiled Wildlife Care Network Competitive Grant. 10/1/2013-10/1/2014. \$10,000.00 "Novel seabird virus identification and development of quantitative assays for use in health impact assessment."
14. Ferguson, S. (Mentee), Wellehan, JFX. 2013 Morris Veterinary Student Scholars Program. 6/1/2013-8/1/2013. \$4,000.00 "Characterization and test development for a novel coccidian of the leatherback turtle, *Dermochelys coriacea*."

15. Blum, S. (Mentee), Wellehan, JFX. CVM 2013 Summer Veterinary Scholars Research Grant Competition. 6/1/2013-8/1/2013. \$2,500.00 "Development of a quantitative PCR assay for a novel adenovirus in the box turtle and surveillance of wild and captive populations."
16. Waltzek, T.B. (PI), Wellehan, J.F.X. (Co-PI). Florida Atlantic University. 8/1/2012-7/31/2013. \$25,000. "Metagenomic Detection of Emerging Viral Pathogens among Bottlenose Dolphins."
17. Wellehan, J.F.X. (PI), Waltzek, T.B. (Co-PI), Gray G.C. (Co-PI), Innis, C. J. (Co-I), Merigo, C. (Co-I), Moore, M. (Co-I), Goertz, C.E.C. (Co-I), McFee, W. (Co-I). US Department of Commerce Prescott Award. 8/1/2012-7/31/2014. \$100,000.00. "Viral respiratory disease in stranded marine mammals and potential anthroponotic or domestic animal origin".
18. Wellehan, J.F.X. (PI), Isaza, N.M. (Co-PI). Morris Animal Foundation. 12/2012-12/2014. \$108,000.00. "Determination of the diversity of astroviruses in cat feces, development of rapid testing, and epidemiology".
19. Waltzek, T.B. (PI), Wellehan, J.F.X. (Co-PI). Association of Reptilian and Amphibian Veterinarians. 5/1/2012-5/1/2013. \$3,000.00. "In Vitro Efficacy of Cidofovir against Frog Virus 3 (FV3)".
20. Standorf, K. (Mentee), Wellehan, JFX. CVM 2012 Summer Veterinary Scholars Research Grant Competition. 6/1/2012-8/1/2012. \$2,500.00 "Defining a novel adenovirus in the bottlenose dolphin, *Tursiops truncatus*, and providing a means for future diagnosis."
21. Emerson, J. (Mentee), Wellehan JFX, Stacy NI, Heard DJ, Cooke K. CVM 2012 Resident Research Grant. 4/30/12-4/30/13. \$2,000. "Red blood cell preservation in the American Alligator (*Alligator mississippiensis*) over time and in two different anticoagulants."
22. Wellehan, J.F.X. (PI), Gibbons, PM (Co-I). Association of Reptilian and Amphibian Veterinarians. 5/1/2011-5/1/2012. \$3,000.00 "Development of a quantitative PCR for rapid and sensitive diagnosis of intranuclear coccidiosis in tortoises."
23. Wellehan, J.F.X. (PI). National Oceanic and Atmospheric Administration. 9/1/10-9/30/12. \$36,000.00 "Identification of viruses involved in morbidity and mortality in marine mammals."
24. Wellehan, J.F.X. (PI), Stacy B.A. (Co-PI), H. Nollens (Co-investigator), Venn-Watson S. (Co-investigator), St. Leger J (Co-investigator), Yochem P (Co-investigator). U.S. Department of the Navy, Office of Naval Research, 8/24/10– 2/29/13, \$460,779.00 "Detection, impact assessment and prevention of novel viruses in Navy marine mammals."
25. Kane, A.S. (PI), Blackburn J. (Co-I), Johnson J. (Co-I), Lazuardo M. (Co-I), Qiu Y. (Co-I), Wellehan J. (Co-I), Yarnell S (Graduate research associate), Ashkin D. (Consultant). University of Florida Opportunity Research Fund, 5/1/10-5/1/12, \$85,610.00 "Epidemiology and Environmental Reservoirs of Mycobacteria in Florida"
26. H. Nollens (PI), Stacy B.A. (Co-PI), Wellehan, J.F.X. (Co-investigator), Venn-Watson S. (Co-investigator), St. Leger J (Co-investigator), Yochem P (Co-investigator). U.S. Department of the Navy, Office of Naval Research, 3/01/09 – 8/24/10, \$408,352.00 "Detection, impact assessment and prevention of novel viruses in Navy marine mammals."
27. H. Nollens (PI), Jacobson E.R. (Co-PI), Condit, R. (Co-PI), Wellehan, J.F.X. (Co-investigator). U.S. Department of the Navy, Office of Naval Research, 01/01/06 – 12/31/08, \$994,332.00. "Identifying viral marine mammal pathogens and assessing their pathogenicity"
28. Wellehan, J.F.X. (PI), Jacobson, E.R. (Co-PI), Johnson, A.J. (Co-PI), Citino, S.B. (Co-PI), CVM Resident Intramural Competitive Grants Program, 12/04-12/05, \$2,000.00, "Rapid PCR identification and sequence characterization of coronaviruses of hoofstock".

29. Jacobson, E.R. (PI) , Heard, D. (Co-PI), Wellehan, J, Klein, P (Co-PI), Green, L.G. (Co-PI), Lube Foundation, \$7,015.00. 2003. "Development of Reagents for Measurement of Antibody Responses in the Island Flying Fox, *Pteropus hypomelanus*"

SELECTED PRESENTATIONS

1. Miller BM, Iredale ME, Roberts JF, Farina LL, Ossiboff RJ, Wellehan JFX. Hippotragine-associated Malignant Catarrhal Fever in Yellow-backed Duikers (*Cephalophus silvicultor*). Oral Presentation, 2021 Conference of the American Association of Zoo Veterinarians.
2. Brenner EE, Alexander AB, Londoño LE, Stacy NI, Hernandez JA, Crevasse SE, Wellehan Jr JFX. Use of Viscoelastic Coagulation Testing in Megachiroptera reveals High Variability in Clot Kinetics. Poster Presentation, 2021 Conference of the American Association of Zoo Veterinarians.
3. Liguori BL, Stacy BA, Archer LL, Childress AL, Shaver DS, Wellehan JFX. Identification of a Novel *Neorickettsia* species in Kemp's Ridley Sea Turtles with Granulomatous Renal Lesions and Development of a Quantitative PCR Assay. Poster Presentation, 2021 Conference of the Wildlife Disease Association, Cuenca, Spain.
4. Winter JM, Wellehan JFX, Apakupakul K, Palmer JL, Brenn-White M, Standorf K, Berry K, Childress AL, Garner MM, Koplos P, Deem SL. A novel herpesvirus detected in three different species of chelonians. Poster Presentation, 2021 Conference of the Wildlife Disease Association, Cuenca, Spain.
5. Martinez ME, Trumbull E, Rivard M, Whitmer E, Stacy NI, Field C, Archer LL, Wellehan Jr JFX, Frasca Jr S, Duignan PJ. Diffuse Large B Cell Lymphoma and a Novel Gammaherpesvirus in Two Northern Elephant Seals. Poster Presentation, 2021 Conference of the Wildlife Disease Association, Cuenca, Spain.
6. Wellehan JFX. Bearded Dragon Medicine. Oral Presentation, 2021 University of Florida RDVM Continuing Education.
7. Gardner A, Stacy N, Wellehan JFX, Schneider R. A novel *Babesia* species in the Virginia opossum (*Didelphis virginiana*). Oral Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
8. Lang D, Citino S, Emerson J, Donnelly K, Stacy N, Wellehan J, Garner M, Eells J, Schumann A. Retrospective evaluation of the clinical presentation of a novel filarial nematode in managed and wild grasshopper sparrows (*Ammodramus savaanarum*). Oral Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
9. Ossiboff RJ, Anderson G, Caudill M, Jeon AB, Graham EA, Iredale M, Brenner E, Alexander AB, Wellehan JFX, Childress A, Valentine-King M, Brown M, Rajeev S, Heard D. Mycoplasmosis in American alligators (*Alligator mississippiensis*): recrudescence after a quarter of a century with novel clinical manifestation. Oral Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
10. Chaney SB, Crouch EEV, Boyer D, Torregrosa K, Shuter AD, Armendaris A, Childress AL, Hollinger C, McAloose D, Wellehan JFX, Paré JA, Ossiboff RJ, Conley KJ. Novel serpentovirus and associated disease in Viperidae and Elapidae. Oral Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
11. Wellehan JFX, Childress AL, Archer LL, Ossiboff RJ, McManamon R, Rivera S. A novel Sunshine virus in sidewinders (*Crotalus cerastes*) with pneumonia: the first North American member of the Sunviridae. Oral Presentation, 2020 Conference of the American Association of Zoo Veterinarians.

12. Schmidt L, Haefele H, Swenson J, Garner MM, Wellehan JFX. An outbreak of *Cryptosporidium avium* in Attwater's prairie chickens (*Tympanuchus cupido attwateri*). Oral Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
13. Rainwater KL, Reilly TS, Cannizzo SA, Landolfi J, Garner MM, Wellehan JFX. Systemic infection with a novel *Eimeria* species in zoo-housed lesser flamingos (*Phoeniconaias minor*). Oral Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
14. Desiderio TM, Stacy NI, Ossiboff RJ, Iredale M, Archer LL, Alexander AB, Heard DJ, Crevasse SE, Fredholm DV, Donnelly KA, Rosenberg JF, Childress AL, Wellehan JFX. Identification of a novel mortality-associated *Helicobacter* species in gopher tortoises (*Gopherus polyphemus*), qPCR test development and validation, and an epidemiologic survey. Poster Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
15. Winter JM, Wellehan JFX, Brenn-White M, Standorf K, Berry K, Deem SL. A novel herpesvirus detected in three different species of chelonians. Poster Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
16. Jacobek BT, Garner MM, Citino SB, Emerson JA, Wellehan JFX. Fatal fascioloidiasis in three giraffe (*Giraffa camelopardis*). Poster Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
17. Flanders AJ, Ossiboff R, Wellehan JFX, Alexander AB, Fredholm DVE, Stacy NI. Presumptive heterophil extracellular traps recognized cytologically in reptile patients with inflammatory conditions. Poster Presentation, 2020 Conference of the American Association of Zoo Veterinarians.
18. Wellehan JFX, Rivera S, Ossiboff RO, McManamon R, Childress AL. Identification of a novel Sunshine virus in sidewinders (*Crotalus cerastes*) with pneumonia in North America. Poster Presentation, 9th World Congress of Herpetology, Dunedin, New Zealand, Jan 5-11, 2020.
19. Walden HDS, Slapcinsky J, Wellehan JFX. *Angiostrongylus cantonensis* in Florida, USA: current status. Oral Presentation, 6th International Workshop on *Angiostrongylus* and *Angiostrongyliasis*, Hilo, Hawaii, Jan 5-8 2020.
20. Christman J, Gram D, Scrivener J, Crevasse S, Wellehan JFX, Alexander A. Diagnosis and treatment of Atopic Dermatitis in Large Flying Foxes (*Pteropus vampyrus*) and Variable Flying Foxes (*Pteropus hypomelanus*) with intradermal skin testing and allergy specific immunotherapy: A case series. Oral Presentation, 2019 Conference of the American Association of Zoo Veterinarians.
21. Garner MM, Fredholm DV, Citino SB, Wellehan JFX, Keating MK, Ritter JM, Lockart S, Lysen C, Bradway DS. A case series of fatal disseminated fungal infection in captive managed Bongo Antelope (*Tragelaphus eurycerus*). Oral Presentation, 2019 Conference of the American Association of Zoo Veterinarians.
22. Wellehan JFX. Nuevos patógenos y su evolución en fauna Silvestre. Oral Presentation, 2018, XX Congreso Chileno de Medicina Veterinaria.
23. Wellehan JFX. Enfermedades infecciosas en mamíferos marinos. Oral Presentation, 2018, XX Congreso Chileno de Medicina Veterinaria.
24. Wellehan JFX. Cáncer más frecuente en animales salvajes. Oral Presentation, 2018, XX Congreso Chileno de Medicina Veterinaria.

25. Whipple KM, Rosenberg JF, Charles LN, Farina LL, Wellehan JFX, Leissinger MK. Cytologic identification of bacteria in splenic aspirates from two macaws with coxiellosis. Poster presentation, 2018 Meeting of the American College of Veterinary Pathologists.
26. Wellehan JFX, Crosby FL, Raskin RE, Weeden AL, Jacobson ER, Stacy NI, Brown MB, Heard DJ, Childress AL, Goe AM, Bercier M, Rosenberg JF, Pertierra L, Sayler KA, Lundgren AM, Barbet AF. A novel *Anaplasma* sp associated with anemia in gopher tortoises (*Gopherus polyphemus*) in Florida. Poster presentation, 2018 Joint conference of the American Association of Zoo Veterinarians and European Association of Zoo Veterinarians.
27. Hyndman TH, Shilton CM, Stenglein MD, Wellehan JFX. Divergent bornaviruses from Australian carpet pythons with neurological disease date the origin of extant Bornaviridae prior to the end-Cretaceous extinction. Poster presentation, 2018 Joint conference of the American Association of Zoo Veterinarians and European Association of Zoo Veterinarians.
28. Christman JE, Donnelly K, Alexander AB, Stacy NI, Ossiboff RJ, Wellehan JFX. Diagnosis, molecular characterization, and management of pneumonia caused by a novel *Nannizziopsis* sp. in a captive Galapagos tortoise (*Chelonoidis nigra*). Oral presentation, 2018 Joint conference of the American Association of Zoo Veterinarians and European Association of Zoo Veterinarians.
29. Allgood HE, Archer L, Walden HS, Wellehan JFX. Surveillance for *Parelaphostrongylus andersoni* in Florida gastropods using a novel probe hybridization quantitative polymerase chain reaction assay. Poster presentation, 2018 Joint conference of the American Association of Zoo Veterinarians and European Association of Zoo Veterinarians.
30. Wellehan J, Cortés-Hinojosa G, Deming A, Emerson J, Childress A, Citino SB, Marta Wayne M, Archer LA, Crevasse S, Fredholm D, Case JB, Craft SLM. High-throughput sequencing for diagnosis of oncogenic papillomaviruses in breeding facilities. Poster presentation, 2018 Conference of the Wildlife Disease Association.
31. Deming AC, Colegrove KM, Duignan PJ, Hall AJ, Wellehan JFX, Gulland FMD. Retrospective analysis of the prevalence of the prevalence of urogenital carcinoma over a decade in stranded California sea lions (*Zalophus californianus*). Oral presentation, 2018 Conference of the Wildlife Disease Association.
32. Gardner A, Stacy N, Wellehan JFX, Grant A, Schneider R. A novel *Babesia* species in the Virginia opossum (*Didelphis virginiana*). Oral presentation, 2018 Conference of the Wildlife Disease Association.
33. Rodrigues T, Subramaniam K, Cortes-Hinojosa G, Wellehan J, Ng TFF, Delwart E, McCulloch S, Goldstein J, Schaefer A, Fair P, Reif J, Bossart G, Waltzek T Complete genome sequencing of a novel type of *Omikronpapillomavirus 1* in Indian River Lagoon bottlenose dolphins (*Tursiops truncatus*). Poster presentation, 2018 Conference of the Wildlife Disease Association.
34. Desiderio T, Stacy N, Archer L, Wellehan J. Novel Helicobacter: The discovery of a bacteria from diseased gopher tortoises (*Gopherus polyphemus*). Poster presentation, 2017 University of Florida Fall Undergraduate Research Symposium.
35. Donnelly K, Wellehan J, Quesenberry K. Gastrointestinal disease associated with non-*albicans* *Candida* in birds. Oral Presentation, 2017 Conference of the American Association of Zoo Veterinarians.
36. Rosenberg JF, Wellehan JFX, Hernandez JA, Crevasse SE, Cray C, Stacy NI. Diagnostic performance of readily available analytes in the diagnosis of inflammation in gopher tortoises (*Gopherus polyphemus*). Oral Presentation, 2017 Conference of the American Association of Zoo Veterinarians. Winner, Morris Animal Foundation Post-graduate Veterinarian Competition.
37. Bercier M, Giglio RF, Winter MD, Wellehan JFX. Limitations and impacts of the renal portal system on the determination of the glomerular filtration rate using contrast-enhanced computed tomography and

plasma clearance of iohexol in bearded dragons (*Pogona vitticeps*). Poster Presentation, 2017 Conference of the American Association of Zoo Veterinarians.

38. Bowden RR, Childress AL, Cortes-Hinojosa G, Presser JW, Goss EM, Shmalberg J, Wellehan JFX. Development and validation of a probe hybridization qPCR for rapid identification and quantification of *Pythium insidiosum* in clinical samples. Poster Presentation, 2016 Conference of the American Association of Veterinary Laboratory Diagnosticians.
39. Allgood HE, Wellehan J, Archer L, Walden HS. Surveillance of Florida snails for *Parelaphostrongylus andersoni* and *Parelaphostrongylus tenuis*. Poster Presentation, 2016 Meriel-NIH National Veterinary Scholars Symposium.
40. Furst N, Gatson B, Swift S, Wellehan J. Cardiovascular effects of epinephrine on Alligator mississippiensis recovering from isoflurane anesthesia. Poster Presentation, 2016 Meriel-NIH National Veterinary Scholars Symposium.
41. Wellehan JFX, Crosby FL, Raskin RE, Weeden AL, Jacobson ER, Stacy NI, Brown MB, Heard DJ, Childress AL, Goe AM, Bercier M, Rosenberg JF, Peltierra L, Saylor KA, Lundgren AM, Barbet AF. Novel *Anaplasma* sp. and *Helicobacter* sp. in gopher tortoises (*Gopherus polyphemus*) in Florida. Oral Presentation, 2016 Conference of the Wildlife Disease Association.
42. Rosenberg JF, Walden HS, Russell K, Wellehan JFX. *Angiostrongylus cantonensis* in a zoological collection in Florida with an antemortem diagnosis and successful treatment in a white-throated capuchin monkey. Oral Presentation, 2016 Conference of the American Association of Zoo Veterinarians.
43. Cortés-Hinojosa G, Adkesson MJ, Cárdenas-Alayza S, Seguel M, Pavés H, Wellehan JFX Jr. Effect of environmental stress of an El Niño event on adenovirus diversity in marine animal rookeries. Oral Presentation, 2016 Conference of the American Association of Zoo Veterinarians.
44. McEntire M, Sanchez CR, Pich A, Zordan M, Barber D, Poole V, Rains N, Erxleben D, Heatley JJ, Wellehan J. Health evaluation, pathogen screening and hematologic values in free ranging Texas horned lizards (*Phrynosoma cornutum*). Oral Presentation, 2016 Conference of the American Association of Zoo Veterinarians.
45. Crosby FL, Peltierra L, Weeden AL, Wellehan JFX, Brown MB, Lundgren AM, Barbet AF. Novel *Anaplasma* Species in the Environmentally Threatened Florida Gopher Tortoise. Oral Presentation, 28th Meeting of the American Society for Rickettsiology.
46. Deming AC, Gulland FMD, Cortes-Hinojosa G, Milner R, Renne R, Wellehan JFX. What can urogenital carcinoma in California sea lions (*Zalophus californianus*) teach us about cancer, herpesviruses, and human health? Oral Presentation, 2016 Conference of the International Association for Aquatic Animal Medicine.
47. Shmalberg J, Wellehan JFX. Oomycete Infections: Pythium and Lagenidium – An Update. Oral Presentation, 2016 Referring Veterinarian Appreciation Day Conference, University of Florida.
48. Wilkinson SL, Wellehan JFX. Oral mycobacteriosis management in a bearded dragon (*Pogona vitticeps*). Oral Presentation, North American Veterinary Conference, Orlando, Florida.
49. Fauquier DA, Goldstein T, Colegrove KM, Rotstein DS, DiGiovanni, Jr RA, McLellan WA, Rosel P, Wilcox L, Stolen M, Urian K, Habecker P, Coffee L, Swist S, Howerth EW, Gottdenker N, Bossart G, St. Leger J, Waltzek TB, Wellehan JFX, Saliki JT, Neilsen O, Morris SE, Zelner J, Grenfell BT, Garron M, Mase-Guthrie B, Rowles TK. 2015. Dolphin morbillivirus and the 2013-2015 Mid-Atlantic bottlenose dolphin (*Tursiops truncatus*) unusual mortality event. Oral presentation, 21st Biennial Conference of The Society for Marine Mammalogy.

50. Deming AC, Wellehan JFX, Milner R, Cortes-Hinojosa G, Gulland FMD. 2015. Urogenital carcinoma: a common cancer in California sea lions (*Zalophus californianus*) serves as a comparative model for studying viral oncogenesis. Poster presentation, 21st Biennial Conference of The Society for Marine Mammalogy.
51. Deming AC, Milner R, Cortes-Hinojosa G, Gulland FMD, Wellehan JFX. Urogenital carcinoma: a common cancer in California sea lions (*Zalophus californianus*) serves as a comparative model for studying viral oncogenesis. Poster presentation, 2015 Florida Genetics Symposium, Gainesville, Florida.
52. Goe A, Shmalberg J, Gatson B, Bartolini P, Curtiss J, Granone T, Wellehan JFX. Effects of Parenteral Epinephrine and GV-26 Stimulation on Inhalant Anesthesia Recovery Time in Two Orders of Reptiles. Oral Presentation, 2015 Conference of the American Association of Zoo Veterinarians. Winner, Morris Animal Foundation Post-graduate Veterinarian Competition.
53. Ferrante JA, Archer L, Cortés-Hinojosa G, Wellehan JFX. Development of quantitative PCR assays for investigation of immune function in the Florida manatee (*Trichechus manatus latirostris*). Oral Presentation, 2015 Conference of the American Association of Zoo Veterinarians.
54. Bercier M, Goe A, Epperson E, Abbott JR, Childress AL, Wellehan JFX, Heard DJ. A novel *Chlamydophila* sp. in a false gharial (*Tomistoma shlegelii*) with cervicothoracic scoliosis and granulomatous encephalomyelitis. Oral Presentation, 2015 Conference of the American Association of Zoo Veterinarians.
55. Sthay J, Cortés-Hinojosa G, Gardner A, Archer LL, Wellehan JFX. The Identification of Novel Herpesviruses and Adenoviruses from Seabirds. Oral Presentation, 2015 Conference of the American Association of Zoo Veterinarians.
56. Wellehan JFX. Clinical Significance of Reptile Disease Ecology and Evolution (including Dinosauria). Oral Presentation, 2015 Conference of the Association of Reptile and Amphibian Veterinarians.
57. Goe A, Shmalberg J, Gatson B, Bartolini P, Curtiss J, Granone T, Wellehan JFX. Effects of Parenteral Epinephrine and GV-26 Stimulation on Inhalant Anesthesia Recovery Time in Two Orders of Reptiles. Oral Presentation, 2015 Conference of the Association of Reptile and Amphibian Veterinarians.
58. Coverdill CC, Barnes J, Garner MM, Hinton KL, Wellehan JFX. Phylogenetic Characterization of a Novel Herpesvirus Found in the Liver and Lungs of a Neonatal Chilean Flamingo with Hepatomegaly (*Phoenicopterus chilensis*). Oral Presentation, 2015 Conference of the Association of Avian Veterinarians.
59. Sthay J, Cortés-Hinojosa G, Gardner A, Archer LL, Wellehan JFX. The Identification of Novel Herpesviruses and Adenoviruses from Seabirds. Oral Presentation, 2015 Conference of the Association of Avian Veterinarians.
60. Smith LN, de Wit M, Rotsetin DS, Francis-Floyd R, Walsh MT, Waltzek TB, Wellehan JFX, Gerhold R, Su C, Chapman AE. Disseminated Toxoplasmosis and serologic survey for *Toxoplasma gondii* in the wild Florida Manatee. Oral presentation, 2015 Florida Marine Mammal Health Conference.
61. Rotstein DS, Colegrove K, Habecker P, Howerth EW, Gottdenker N, St. Leger J, Bossart G, Goldstein T, DiGiovanni RA, McLellan WA, Philips KM, Waltzek TB, Wellehan JFX, Saliki JT, Nielsen O, Garron M, Mase-Guthrie B, Hohn A, Fougères E, Moore M, Fauquier D, Rowles TK, Northeast and Southeast Atlantic Marine Mammal Stranding Network. Pathologic findings from the 2013 Mid-Atlantic Dolphin Morbillivirus Unusual Mortality Event. Oral presentation, 2015 Florida Marine Mammal Health Conference.

62. Landrau-Giovanetti N, Brown L, Henriquez R, Archer LL, Cortés-Hinojosa G, Duignan PJ, Nielsen O, Rowles TK, Saliki JT, Stephens N, Wang J, West K, Wellehan JFX, Waltzek TB. Phylogenomic diversity of cetacean morbilliviruses. Oral presentation, 2015 Florida Marine Mammal Health Conference.
63. Cortés-Hinojosa G, Wellehan JFX, Ng TF, Delwart E, McCulloch SD, Goldstein JD, Schaefer AM, Fair PA, Reif JS, Bossart GD, Waltzek TB. Genomic characterization of two papillomaviruses in Indian River Lagoon Bottlenose Dolphins. Oral presentation, 2015 Florida Marine Mammal Health Conference.
64. Wellehan JFX, Nolan E, Keene JL, Archer LL, Rivera R, Bonde RK, Terrell SP. Characterization of a novel papillomavirus of Florida Manatee, *Trichechus manatus papillomavirus 2*. Oral presentation, 2015 Florida Marine Mammal Health Conference.
65. Rousselet E, de Wit M, Jasperse L, Stacy NI, Levin M, Dailey R, Walsh MT, Waltzek T, Wellehan JFX, De Guise S. Comparative study of the innate immunity and clinical pathology among two populations of the Florida Manatee, (*Trichechus manatus latirostris*) after the 2013 unusual mortality. Oral presentation, 2015 Florida Marine Mammal Health Conference.
66. Ferrante JA, Wellehan JFX. Baseline leukocyte cytokine levels in a subpopulation of healthy Florida manatees measured by quantitative PCR. Oral presentation, 2015 Florida Marine Mammal Health Conference.
67. Deming AC, Walsh M, Hunter M, Dailey R, Wellehan JFX, Stacy N. Getting the most information during health assessment, stranding response, and rehabilitation studies: optimizing sample collection for future molecular diagnostics and toxicology studies. Oral presentation, 2015 Florida Marine Mammal Health Conference.
68. Cortés-Hinojosa G, Doescher B, Kinsel MJ, Lednicky J, Waltzek T, Wellehan J. Coinfection with California sea lion adenovirus 1 and a novel polyoma virus in a Hawaiian monk seal (*Neomonachus schauinsandii*). Poster presentation, 2015 Florida Marine Mammal Health Conference.
69. Cortés-Hinojosa G, Gulland FMD, Wellehan JFX. A novel gammaherpesvirus discovered in Northern fur seals (*Callorhinus ursinus*) related to the carcinoma-associated Otarine HV1, phylogenetic analysis, and quantitative PCR surveillance. Poster presentation, 2015 Florida Marine Mammal Health Conference.
70. Farina LL, Steckler N, Krane G, Terrell SP, Grodi H, Waltzek T, Wellehan J. Ranaviral Infection in a group of African Spur-thighed Tortoises (*Centrochelys sulcata*). Oral presentation, 2015 Third International Symposium on Ranaviruses
71. Steckler N, Wellehan J, Frasca Jr S, Whittington R, Hick P, Becker J, Jaramillo D, Ariel E, Toffan A, Holopainen R, Jancovich J, Olesen NJ, Miller D, Polchana J, Kanchanakhan S, Waltzek T. Repeated detections of Ranavirus in Aquaculture and Development of Improved Molecular Tools. Oral presentation, 2015 Third International Symposium on Ranaviruses
72. Waltzek T, Steckler N, Subramaniam K, Thompson P, Wellehan J, Claytor SC, Whittington R, Hick P, Ariel E, Toffan A, Holopainen R, Jancovich J, Olesen NJ, Gray M, Miller D, Polchana J, Kanchanakhan S, Brunner J, Azarian T, Salemi M. Ranavirus Taxonomy and Phylodynamics. Oral presentation, 2015 Third International Symposium on Ranaviruses
73. Claytor SC, Brunner J, Gray M, Chinchar VG, Glenney G, Johnson A, Wellehan J, Azarian T, Salemi M, Steckler N, Subramaniam K, Waltzek T. Phylogeography of Frog Virus 3 in North America. Poster presentation, 2015 Third International Symposium on Ranaviruses
74. Subramaniam K, Waltzek T, Stacy NI, Grosset C, Wellehan J. Phylogenomic Characterization of Squamate Erythrocytic Iridoviruses. Poster presentation, 2015 Third International Symposium on Ranaviruses

75. Krane G, Steckler N, Cummings C, Waltzek T, Wellehan J, Farina L. Systemic Ranaviral Infection in an African Spurred (*Centrochelys sulcata*) Tortoise. Oral presentation, 2015 SouthEastern Veterinary Pathology Conference.
76. Wellehan, JFX. Infectious Diseases of Bearded Dragons. Oral presentation, 2015 North American Veterinary Conference.
77. Wellehan, JFX. The Forgotten Helminths: Pentastomids and Acanthocephalans. Oral presentation, 2015 North American Veterinary Conference.
78. Marschang R, Wellehan, JFX. Reptile Virology—Understanding It and How to Make It Profitable for Your Practice. Oral presentation, 2015 North American Veterinary Conference.
79. Wellehan, JFX. Emerging Infectious Diseases of Tortoises. Oral presentation, 2015 North American Veterinary Conference.
80. Wellehan, JFX. Box Turtle Medicine and Surgery. Oral presentation, 2015 North American Veterinary Conference.
81. Wellehan JFX. “Discovery of Novel Diseases and Co-infection” Oral Presentation, Workshop: Research and Management of Novel Infectious Diseases in Reptiles and Amphibians and the 21st annual Conference of The Wildlife Society, 2014.
82. Wellehan JFX. “Clinical Significance of Microbial Evolution and Ecology: Why you should give a crap about phylogenetic trees” Invited Oral Presentation, 2014 Conference of the American Association of Zoo Veterinarians.
83. Cortés-Hinojosa G, García-Parra C, Ferrante J, Garner M, Flanagan JP, Wellehan JFX. “Virus discovery work in marine iguanas (*Amblyrhynchus cristatus*) in association with an Unusual Mortality Event” Oral Presentation, 2014 Conference of the American Association of Zoo Veterinarians.
84. Cortés-Hinojosa G, Doescher B, Kinsel M, Lednický J, Waltzek T, Wellehan JFX. “Coinfection with California sea lion adenovirus 1 and a novel polyoma virus in a Hawaiian monk seal” Poster Presentation, 2014 Conference of the American Association of Zoo Veterinarians.
85. Blum SA, Norton T, Deem S, Hall N, Fleming G, Wellehan JFX. “Development of a quantitative PCR assay for a novel testadenovirus in the box turtle, *Terrapene carolina*. Poster Presentation, 2014 Conference of the American Association of Zoo Veterinarians.
86. Ferguson SD, Stacy BA, Frasca S, Innis CJ, Childress AL, Wellehan JFX. “Development of a Quantitative PCR Diagnostic Test for a Novel Adrenal Coccidian Parasite of Leatherback Sea Turtles, *Dermochelys coriacea*.” Poster Presentation, 2014 Conference of the American Association of Zoo Veterinarians.
87. Kunze PE, Cortés-Hinojosa G, Archer LL, Williams C, Wellehan JFX. Identification and Phylogenetic analysis of two novel *Microcebus murinus* herpesviruses and posterior qPCR assay development.” Poster Presentation, 2014 Conference of the American Association of Zoo Veterinarians.
88. Fredholm DJ, Coleman J, Childress AL, Wellehan JFX. “Development of and validation of a novel Taqman qPCR for Agamid Adenovirus 1 in inland bearded dragons (*Pogona vitticeps*).” Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.
89. Emerson JA, Stacy NI, Coverdill CC, Cooke K, Wellehan JFX. Preservation of red blood cells in the American alligator (*Alligator mississippiensis*) over time and in two different anticoagulants. Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.

90. Standorf KJ, Garner MM, Koplos P, Wellehan JFX. Identification of a novel herpesvirus in a leopard tortoise coinfecting with intranuclear coccidia. Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.
91. Blum SA, Norton T, Deem S, Hall N, Fleming G, Wellehan JFX. "Development of a quantitative PCR assay for a novel testadenovirus in the box turtle, *Terrapene carolina*. Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.
92. Ferguson SD, Waltzek TB, Johnson AJ, Rice AD, Coleman J, Childress AL, Wellehan JFX. In Vitro Efficacy of Cidofovir and Acyclovir against Frog Virus 3. Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.
93. Brown LC, Krause KJ, Reavill DR, Coleman J, Childress AL, Wellehan JFX. "Characterization of a novel testadenovirus in a red-footed tortoise (*Chelonoidis carbonaria*)" Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.
94. Leonatti SR, Wellehan JFX. "Successful management of *Mycobacterium chelonae* infection in an inland bearded dragon (*Pogona vitticeps*). Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.
95. Jacobson ER, Stenglein MD, Wozniak E, Kincaid A, Gordon M, Proter B, Baumgartner W, Stahl, S, Kelley K, Wellehan JFX, Towner J, DeRisi JL. "A novel emerging filamentous virus identified in collections of ball pythons (*Python regius*) with respiratory and oropharyngeal disease." Oral Presentation, 2014 Conference of the Association of Reptile and Amphibian Veterinarians.
96. Rotstein DS, Colegrove K, Coffee L, Habecker P, Howerth EW, Gottdenker N, St. Leger J, Bossart G, Goldstein T, DiGiovanni Jr. RA, McClellan WA, Phillips KM, Waltzek TB, Wellehan JFX, Saliki JT, Nielsen O, Garron M, Mase-Guthrie B, Hohn A, Fougères E, Moore M, Fauquier D, Rowles TK, Northeast and Southeast Atlantic Marine Mammal Stranding Network. 2013-2014 Mid-Atlantic Dolphin Morbillivirus (DMV) Marine Mammal Unusual Mortality Event. Oral Presentation, 2014 Conference of the American College of Veterinary Pathologists.
97. Fauquier D, Goldstein T, Colegrove K, Rotstein D, DiGiovanni RA, McClean W, Northeast and Southeast Atlantic Marine Mammal Stranding Network, Habecker P, Coffee L, Howerth EW, Gottdenker N, Bossart G, St. Leger J, Waltzek TB, Wellehan J, Saliki JT, Nielsen O, Garron M, Mase-Guthrie B, Rowles TK. Dolphin Morbillivirus Outbreak and the 2013-2014 Mid-Atlantic Bottlenose Dolphin (*Tursiops truncatus*) Unusual Mortality Event. Oral Presentation, 2014 Conference of the Wildlife Disease Association.
98. Wellehan JFX. Enfermedades emergentes en reptiles. Diagnóstico y terapéutica. 2014 Asociación Mexicana de Médicos Veterinarios Especializados in Animales de Zoológico, Exóticos, Y Silvestres. Playa del Carmen, Mexico, July 1-5, 2014.
99. Wellehan JFX. Enfermedades emergentes en aves silvestres y cautivas. 2014 Asociación Mexicana de Médicos Veterinarios Especializados in Animales de Zoológico, Exóticos, Y Silvestres. Playa del Carmen, Mexico, July 1-5, 2014.
100. Wellehan JFX. Enfermedades virales de felinos - Diagnóstico. 2014 Asociación Mexicana de Médicos Veterinarios Especializados in Animales de Zoológico, Exóticos, Y Silvestres. Playa del Carmen, Mexico, July 1-5, 2014.
101. Wellehan JFX. Enfermedades emergentes en mamíferos acuáticos. 2014 Asociación Mexicana de Médicos Veterinarios Especializados in Animales de Zoológico, Exóticos, Y Silvestres. Playa del Carmen, Mexico, July 1-5, 2014

102. Wellehan JFX. Ecology and Evolution of the Infectious Diseases of Snakes. Invited Oral Presentation, Experts Workshop on Improving Risk Assessments to Protect Endemic Jamaican Wildlife. Kingston, Jamaica, May 28-29, 2014.
103. Wellehan JFX, Childress AL, Berry K. Identification of a Novel Herpesvirus and a Novel *Mycoplasma* sp. in Samples from Translocated Wild Desert Tortoises. Oral Presentation, 2014 meeting of the California Desert Tortoise Council.
104. Wellehan JFX. A rational approach to infectious diseases in bats. Invited Oral Presentation, 2014 meeting of the Bat Taxon Advisory Group.
105. Waltzek TB, Saliki JT, Sanchez S, Goldstein T, Walsh M, Lednicky JA, Nielsen O, Wellehan JFX. (2014) Characterization of the 2013 Atlantic bottlenose dolphin morbillivirus epizootic. Oral Presentation, North Florida Marine Science Symposium, St. Augustine, FL (Jan. 16-17).
106. Cortes-Hinojosa G, Adkesson MJ, Cardenas-Alayza S, Seguel M, Paves H, Waltzek TB, Wellehan JFX. (2014) Adenoviral diversity and possible host jumps in a colony of South American fur seals (*Arctophoca australis*) and Humboldt penguins (*Spheniscus humboldti*). Oral Presentation, North Florida Marine Science Symposium, St. Augustine, FL (Jan. 16-17)
107. Ferrante JA, Archer LL, Cortes-Hinojosa G, Wellehan JFX. (2014) Development of a quantitative PCR assay for measurement of Trichechid herpesvirus 1 (TrHV1) load in the Florida manatee (*Trichechus manatus latirostris*). Oral Presentation, North Florida Marine Science Symposium, St. Augustine, FL (Jan. 16-17)
108. Wellehan JFX, Nolan E, Keene JL, Archer LL, Rivera R, Bonde RK, Terrell SP. Characterization of a novel papillomavirus of Florida manatees, *Trichechus manatus* Papillomavirus 2. (2014) Oral Presentation, North Florida Marine Science Symposium, St. Augustine, FL (Jan. 16-17)
109. Claytor SC, Waltzek TB, Wellehan JFX, Cameron-Devitt SE. (2014) Phylogeography of Frog Virus 3. Oral Presentation, North Florida Marine Science Symposium, St. Augustine, FL (Jan. 16-17)
110. Wellehan JFX, Hall NH, Fleming GJ, Blum S, Childress AL, Terrell SP. Coinfection with Multiple Infectious Agents in a Group of Confiscated Eastern Box Turtles. Oral presentation, 2013 Conference of the American Association of Zoo Veterinarians.
111. Cortés-Hinojosa Galaxia, Michael J. Adkesson, Susana Cárdenas-Alayza, Mauricio Seguel, Héctor Pavés, Thomas B. Waltzek, James F.X. Wellehan Jr. Adenoviral diversity and possible host jumps in a colony of South American fur seals (*Arctophoca australis*) and Humboldt penguins (*Spheniscus humboldti*). Oral Presentation, 45th Annual AAZV Conference. Salt Lake City, Utah. Year 2013
112. Norton TM, Williams C, Stedman N, Weidner E, Chatfield J, Wellehan J. Necrotic enterocolitis and typhilitis in lemurs. Oral presentation, 2013 Conference of the American Association of Zoo Veterinarians.
113. Cortés-Hinojosa G, Gulland FMD, Wellehan JFX. Phylogenetic analysis and quantitative PCR surveillance of a novel herpesvirus of northern fur seals (*Callorhinus ursinus*) related to the carcinoma-associated Otarine HV1. Oral Presentation, 2013 Conference of the Wildlife Disease Association.
114. Ferguson SD, Stacy BA, Frasca S Jr., Innis CJ, Childress AL, Wellehan JFX. Development of a qPCR assay for a novel coccidian parasite of leatherback sea turtles, *Dermochelys coriacea*. Poster presentation, 2013 Meriel-NIH Veterinary Scholars Symposium.
115. Blum SA, Fleming GJ, Hall NH, Norton TM, Deem SL, Wellehan JFX. Development of a qPCR assay for a novel adenovirus in the box turtle, *Terrapene carolina*, and surveillance of wild and captive populations. Poster presentation, 2013 Meriel-NIH Veterinary Scholars Symposium.

116. Wellehan JFX, Hall NH, Fleming GJ, Childress AL, Terrell SP. Frog Virus 3 in Eastern Box Turtles: Agents seen with Coinfections. Oral presentation, (2013) Second international Ranavirus Symposium.
117. Ferguson SD, Johnson AJ, Waltzek TB, Rice AD, Wellehan JFX. In Vitro Efficacy of Cidofovir and Acyclovir against Frog Virus 3. Poster presentation, (2013) Second international Ranavirus Symposium.
118. Cortés-Hinojosa G, Gulland FMD, Wellehan JFX. Identification of a novel herpesvirus of northern fur seals (*Callorhinus ursinus*) related to the carcinoma-associated Otarine HV1, phylogenetic analysis, and quantitative PCR surveillance. Oral Presentation, 2013 Conference of the International Association for Aquatic Animal Medicine.
119. Cortés-Hinojosa G, Gulland FMD, Goldstein T, Venn-Watson S, Rivera R, Wellehan JFX. The genome of California sea lion adenovirus 1 and diagnostic testing of pinnipeds using quantitative PCR. Oral Presentation, 2013 Conference of the International Association for Aquatic Animal Medicine.
120. Waltzek TB, Wellehan JFX, Cortés-Hinojosa G, Ng TF, Delwart E, McCulloch SD, Goldstein JD, Schaefer AM, Fair PA, Relf JS, Bossart GD. Exploring the Indian River Bottlenose Dolphin Virome. Oral Presentation, 2013 Conference of the International Association for Aquatic Animal Medicine.
121. Pelton CA, Boylan S, Stacy N, McIntosh A, Walsh M, Ranly M, Wellehan JFX. The Use of Triazinones for the Treatment of Coccidia Morphologically Resembling *Caryospora cheloniae* in Green Sea Turtles (*Chelonia mydas*). Oral Presentation, 2013 Conference of the International Association for Aquatic Animal Medicine.
122. Coisman JG, Walsh MT, Wellehan J, Ellison GW, Jensen ED, Hendrickson DA, Dold C. Looking Through the Portal: Laparoscopy in Small Cetaceans. Oral Presentation, 2013 Conference of the International Association for Aquatic Animal Medicine.
123. Ferrante JA, Archer LL, Cortés-Hinojosa G, Stacy NI, Wellehan JFX. Development of a Quantitative PCR Assay for Measurement of Trichechid Herpes Virus 1 (TrHV1) Load in the Florida Manatee (*Trichechus manatus latirostris*). Poster Presentation, 2013 Conference of the International Association for Aquatic Animal Medicine.
124. Jones CE, Stacy NI, Wellehan JFX, Stacy BA, Norton TM, Innis CJ, Nelson S, Keller JM, Arendt M, Segars A, Hernandez JA. Diagnostic Performance of Plasma Uric Acid, Magnesium and Other Biochemical Parameters in the Diagnosis of Renal Insufficiency in Sea Turtles. Poster Presentation, 2013 Conference of the International Association for Aquatic Animal Medicine.
125. Wellehan, JFX. Infectious Disease Diagnostics in Reptiles. Invited oral presentation, University of California, Davis Avian and Exotic Medicine Club 28th Annual Symposium, March 2013.
126. Wellehan, JFX. Virology of Non-Avian Reptiles. Invited oral presentation, University of California, Davis Avian and Exotic Medicine Club 28th Annual Symposium, March 2013.
127. Wellehan, JFX. Select Bacterial/Fungal/Parasitic Diseases in Non-Avian Reptiles. Invited oral presentation, University of California, Davis Avian and Exotic Medicine Club 28th Annual Symposium, March 2013.
128. Wellehan, JFX. Using molecular technology to determine causes of new disease syndromes. Invited Oral presentation, Ring-tailed Lemur (*Lemur catta*) Gastrointestinal Disease Workshop on St. Catherine's Island, Georgia November 15-17, 2012.
129. Cortés-Hinojosa G, Standorf K, Gulland FMD, Goldstein T, Venn-Watson S, Rivera R, Gray GC, Wellehan JFX. Bottlenose Dolphin Adenovirus 1 and California Sea Lion Adenovirus 1: Genome Characterization and Development of qPCR Testing. Oral presentation, 2012 Conference of the American Association of Zoo Veterinarians.

130. Alvarez WA, Gibbons PM, Rivera S, Archer LL, Childress AL, Wellehan JFX. Development of a quantitative PCR for rapid and sensitive diagnosis of an intranuclear coccidian parasite in Testudines (TINC), and identification of TINC in the critically endangered Arakan Forest Turtle (*Heosemys depressa*). Oral presentation, 2012 Conference of the American Association of Zoo Veterinarians.
131. Brock AP, Gallagher AE, Stockdale Walden HD, Owen JL, Dunbar MD, Wamsley HL, Schoeller AB, Childress AL, Wellehan JFX. *Kiricephalus coarctatus* in an Eastern indigo Snake (*Drymarchon couperi*); Endoscopic Removal, Identification, and Phylogeny. Oral presentation, 2012 Conference of the American Association of Zoo Veterinarians.
132. Wellehan, JFX, Childress, AL, Schneider R, Funk R. Identification of Helodermatid Adenovirus 2 in a captive central bearded dragon (*Pogona vitticeps*) in the United States. Oral presentation, 2012 Conference of the Association of Reptile and Amphibian Veterinarians.
133. Wellehan, JFX. Infectious Disease Diagnostics. Oral presentation, 2012 Conference of the Association of Reptile and Amphibian Veterinarians.
134. Waltzek, TB, Reavill D, Kelleher S, Diaz S, Rice A, Maness H, Wellehan JFX. Characterization of a Novel Poxvirus from an Argentine Tegu (*Tupinambis merinae*). Oral presentation, 2012 Conference of the Association of Reptile and Amphibian Veterinarians.
135. Deming AC, Wellehan JFX, Rivera S, Childress AL, Archer L. Development of a qPCR assay for Sulawesi tortoise adenovirus 1. Oral presentation, 2012 Conference of the Association of Reptile and Amphibian Veterinarians.
136. Wellehan, JFX. Potential Oncogenic Viruses in Marine Mammals. Invited oral presentation, Sea Lion Cancer Consortium, Sept 12-14, 2012.
137. Garner MM, Van Buer K, Agnew DW, Wellehan JFX JR. Fatal enteritis associated with a Novel Atadenovirus Infection in Lorikeets. 2012 Conference of the Association of Avian Veterinarians.
138. Wellehan, JFX. Viruses and Marine Mammals. Invited oral presentation, 2012 Florida Marine Mammal Health Conference.
139. Cortés-Hinojosa G, Standorf K, Gulland FMD, Gulland FMD, Goldstein T, Venn-Watson S, Rivera R, Gray GC, Wellehan JFX. Characterization of Otarine Adenovirus 1 and Bottlenose Dolphin Adenovirus 1. Oral Presentation, 2012 Conference of the International Association for Aquatic Animal Medicine.
140. Rivera R, Venn-Watson S, Gomez F, Nollens HH, Yochem PK, Wellehan JFX. Characterization and Epidemiological Assessment of the First Two Picobirnaviruses of California Sea Lions. Oral Presentation, 2012 Conference of the International Association for Aquatic Animal Medicine.
141. Wellehan, JFX Wildlife Rehabilitation and Pathogen Discovery Invited oral presentation, 2011 Conference of the Florida Wildlife Rehabilitators Association.
142. Wellehan, JFX. Understanding Infectious Disease Diagnostics in Zoological Medicine. Invited oral presentation, 2011 Conferencia Internacional de AMMVEZOO, AC, Universidad Nacional Autonoma de Mexico.
143. Wellehan, JFX. Clinical Aspects of Evolution and Zoological Medicine. Invited oral presentation, 2011 Conferencia Internacional de AMMVEZOO, AC, Universidad Nacional Autonoma de Mexico.
144. Wellehan, JFX. Marine Mammal Virology. Invited oral presentation, 2011 Conferencia Internacional de AMMVEZOO, AC, Universidad Nacional Autonoma de Mexico.

145. Wellehan, JFX. Virology of Reptiles (including Birds). Invited oral presentation, 2011 Conferencia Internacional de AMMEVEZOO, AC, Universidad Nacional Autonoma de Mexico.
146. Wellehan, JFX. Bacteriology of Reptiles (including birds). Invited oral presentation, 2011 Conferencia Internacional de AMMEVEZOO, AC, Universidad Nacional Autonoma de Mexico.
147. Wellehan JFX, Venn-Watson S, Yochem PK, St. Leger J, Wells R, Rivera R. Epidemiology of Bottlenose Dolphin Astroviruses: Multi-Population Surveys for Presence of Antibodies and Virus. Oral Presentation, 2011 Conference of the International Association for Aquatic Animal Medicine.
148. Erlacher-Reid CD, Stamper AM, Gallagher AE, Reese DJ, Brock AP, Wellehan JFX. The Use of Marsupialization and Endoscopy to Examine and Confirm a Case of Complete Colonic Stricture in a Wild Stranded Green Sea Turtle (*Chelonia mydas*). Oral Presentation, 2011 Conference of the International Association for Aquatic Animal Medicine.
149. Waltzek TB, Cortés-Hinojosa G, Wellehan JFX, Walsh MT, Stott JL, Heil, GL, Gray GC. US National Surveillance for Influenza Viruses Among Marine Mammals. Oral Presentation, 2011 Conference of the International Association for Aquatic Animal Medicine.
150. Maness HTD, Nollens HH, Nielsen O, Matassa K, Wellehan JFX. Isolation and Phylogenetic Analysis of Two Pinniped Poxvirus Isolates. Oral Presentation, 2011 Conference of the International Association for Aquatic Animal Medicine.
151. Rivera R, Venn-Watson S, Gulland F, St. Leger J, Yochem PK, Nollens HH, Wellehan JFX. Characterization of Otariid Herpesvirus 3 in Pinnipeds and its Detection in California Sea Lions (*Zalophus californianus*) Using Quantitative PCR. Oral Presentation, 2011 Conference of the International Association for Aquatic Animal Medicine.
152. Phillips BE, Venn-Watson S, Archer LL, Nollens HH, Wellehan JFX. Investigation of Bottlenose Dolphins (*Tursiops truncatus*) for HFE Gene-Related Hemochromatosis. Oral Presentation, 2011 Conference of the International Association for Aquatic Animal Medicine.
153. Gomez F, Smith CR, Rivera R, Wellehan JFX, Meegan J, Jensen E, Hall A, Vinje J, Fitzgerald C, Venn-Watson S. Diarrheal Epizootics Among California Sea Lions (*Zalophus californianus*): Lessons Learned About Diagnostics, Quarantine, and Public Health. Oral Presentation, 2011 Conference of the International Association for Aquatic Animal Medicine.
154. Wellehan, JFX. Clinical Aspects of Evolution and Reptile Infectious Disease. Oral presentation, 2010 Conference of the Association of Reptile and Amphibian Veterinarians.
155. Wellehan, JFX, Rivera R, Venn-Watson SK, Robles R, Nollens HH. Recent Developments in Marine Mammal Virus Discovery. Oral presentation, 2010 Conference of the American Association of Zoo Veterinarians.
156. Quesada RJ, Heard DJ, Aitken-Palmer C, Hall N, Childress AL, Conley C, Wellehan JFX. Detection and characterization of a novel herpesvirus from the trachea of two common loons (*Gavia immer*). Oral presentation, 2010 Conference of the American Association of Zoo Veterinarians.
157. Gardner AL, Schneider RM, Wellehan JFX. Astrovirus-associated disease in orphaned grey squirrels (*Sciurus carolinensis*). Oral presentation, 2010 Conference of the American Association of Zoo Veterinarians.
158. Wellehan, JFX. Molecular Diagnostics in Testudines. Oral Presentation, 2010. 8th Annual Symposium on the Conservation and Biology of Tortoises and Freshwater Turtles.

159. Praschag P, Gibbons P, Boyer T, Wellehan J, Garner M. An outbreak of intranuclear coccidiosis in *Pyxis* spp. Tortoises. Oral Presentation, 2010. 8th Annual Symposium on the Conservation and Biology of Tortoises and Freshwater Turtles.
160. Wellehan, JFX, Colegrove KM, Rivera R, Archer LL, Benham C, Muller JK, Gulland FMD, St. Leger J, Venn-Watson S, Nollens H. California Sea Lion Polyomavirus in wild populations: Expansion of the known host range of the Polyomaviridae to Carnivora. Oral Presentation, 2010 Conference of the International Association for Aquatic Animal Medicine.
161. Deming AC, Wellehan JFX, Archer L, Venn-Watson S, Nollens HH. Investigation of the diversity of bottlenose dolphin (*Tursiops truncatus*) signaling lymphocyte activation molecule (SLAM), the morbillivirus entry site. Oral presentation, 2010 Conference of the International Association for Aquatic Animal Medicine.
162. Nollens H, Robles-Sikisaka R, Wellehan J, Rivera R, Brodsky M, St. Leger J. The role of papillomaviruses and gammaherpesvirus in the formation of oral and genital papillomas in bottlenose dolphins (*Tursiops truncatus*). Oral presentation, 2010 Conference of the International Association for Aquatic Animal Medicine.
163. Robles-Sikisaka R, Wellehan J, Rivera R, Burchell J, St. Leger J, Brodsky M, Nollens H. Papillomaviruses in bottlenose dolphins (*Tursiops truncatus*)- characterization of four novel genomes and study of multiple genotype infections. Oral presentation, 2010 Conference of the International Association for Aquatic Animal Medicine.
164. Daniel HT, Nollens HH, Jensen ED, Goldstein T, LaMere SA, Childress AL, Sykes JM, St. Leger J, Lacave G, Latson E, Wellehan JFX. Phylogenetic analysis of marine mammal herpesviruses. Oral presentation, 2010 Conference of the International Association for Aquatic Animal Medicine.
165. Rivera R, Hoffman EM, Robles-Sikisaka R, Stacy B, Wellehan JFX, Jensen E, Nollens H. Characterization of a novel papillomavirus in a California sea lion (*Zalophus californianus*). Oral presentation, 2010 Conference of the International Association for Aquatic Animal Medicine.
166. Robles-Sikisaka R, Wellehan J, Rivera R, Venn-Watson S, St. Leger J, Nollens H. Characterization of novel circular viruses from bottlenose dolphin (*Tursiops truncatus*). Poster presentation, 2010 Conference of the International Association for Aquatic Animal Medicine.
167. Wellehan, JFX, Venn-Watson S. Emerging Pathogens and Conditions in Marine Mammals. Oral presentation, 2010 National Marine Animal Health and Stranding Network Conference.
168. Wellehan, JFX. Viral infections and Infectious Disease Diagnostics: Current State in Marine Mammal Medicine. Oral presentation, 2010 Navy Marine Mammal Program Clinical Research Workshop.
169. Wellehan, JFX. Molecular Diagnostics in Reptiles- What, Why, How, Where, When? Oral presentation, 2010 North American Veterinary Conference.
170. Aitken-Palmer C, Wellehan J, Childress AL, Chang L-W. Real-time PCR assessment of biosecurity methods for a reptile reovirus. Oral presentation, 2009 Conference of the American Association of Zoo Veterinarians.
171. Garner MM, Farina LL, Wellehan JFX, Chang LW, Childress AL, Miller LA, Nordhausen RW, Pearson M. Reovirus-Associated Syncytial Cell Enteropathy and Hepatopathy in Leopard Geckos, *Eublepharus macularius*. Oral presentation, 2009 Conference of the Association of Reptile and Amphibian Veterinarians.
172. Innis CJ, Garner MM, Wellehan JFX, Childress A, Schumacher V, Risatti G, Frasca S. Post-mortem detection of Sulawesi tortoise adenovirus-1 in two impressed tortoises (*Manouria impressa*) and a

Burmese star tortoise (*Geochelone platynota*). Oral presentation, 2009 Conference of the Association of Reptile and Amphibian Veterinarians.

173. Wellehan JFX, Rivera R, Venn-Watson S, Smith C, Jensen ED, Gulland FMD, Nollens HH. Detection, Diversity, and Evolution of Marine Mammal Astroviruses. Oral Presentation, 2009 International Conference in Veterinary Virology.
174. Wellehan JFX, Rivera R, Venn-Watson S, LaMere SA, Archer LL, Jensen ED, Noke-Durden W, Stolen M, St. Leger J, Nollens HH. Characterization of a retrovirus of bottlenose dolphins (*Tursiops truncatus*). Oral Presentation, 2009 Conference of the International Association for Aquatic Animal Medicine.
175. Rivera R, Wellehan JFX, Venn-Watson S, Jensen E, Carlin KP, Gulland FMD, Wells RS, St. Leger J, Stolen M, Noke Durden W, Nollens H. Detection, diversity, and epidemiology of marine mammal astroviruses. Oral Presentation, 2009 Conference of the International Association for Aquatic Animal Medicine.
176. Wellehan JFX. Viruses of Marine Mammals and Sea Turtles: Evolution, Recent Developments, Clinical Relevance, and What to Expect Next. 2009 Northeast Stranding Network Symposium.
177. Wellehan JFX, Strik NI, Stacy BA, Childress AL, Jacobson ER, Telford SR. An overview of Erythrocytic Iridoviruses in reptiles and first molecular characterization of an Erythrocytic Iridovirus. Oral presentation, 2008 Joint session of the conferences of the American Association of Zoo Veterinarians and the Association of Reptile and Amphibian Veterinarians.
178. Atkins A, Wellehan JFX, Childress AL, Archer LL, Fraser WA, Citino SB. Astroviral diarrhea in a group of captive cheetah (*Acinonyx jubatus*): description of a novel viral pathogen. Poster presentation, 2008 Conference of the American Association of Zoo Veterinarians.
179. Kapustin N, Wellehan JFX. Assessment of fecal viral shedding as an adjunct diagnostic test during quarantine of snakes. Oral presentation, 2008 Conference of the American Association of Zoo Veterinarians.
180. Rivera S, Wellehan JFX, McManamon R, Diaz-Figueroa O, Frasca Jr S, Garner MM, Gregory CR, Innis CJ, Latimer KS, Marlar AB, Nyaoke A, Raphael BL, Risatti GR. An epizootic in Sulawesi tortoises (*Indotestudo forstenii*) caused by a novel *Siadenovirus*. Oral presentation, 2008 Conference of the American Association of Zoo Veterinarians.
181. Perpiñan D, Garner MM, Wellehan JFX, Armstrong DL. Investigation of an infectious disease outbreak in budgerigars (*Meropsittacus undulatus*). Oral presentation, 2008 Conference of the Association of Reptile and Amphibian Veterinarians.
182. Wellehan JFX, Archer LL, Pessier AP, Jacobson ER, Tesh RB. An overview of the rhabdoviruses of reptiles. Oral presentation, 2008 Conference of the Association of Reptile and Amphibian Veterinarians.
183. Wellehan JFX. Molecular techniques used to diagnose disease in herpetofauna. Oral Presentation, 2008 Gopher Tortoise Council Meeting.
184. Wellehan JFX. Viral diseases in herpetofauna. Oral Presentation, 2008 Gopher Tortoise Council Meeting.
185. Wellehan JFX, Venn-Watson S, Jensen E, Farmerie WG, Nollens H. Characterization of San Miguel Sea Lion Virus populations using pyrosequencing-based methods. Oral Presentation, 2008 Conference of the International Association for Aquatic Animal Medicine.

186. Wellehan JFX, Stacy BA, Frasca S, Innis CJ. Molecular characterization of a novel coccidian parasite associated with adrenal gland lesions in leatherback turtles (*Dermochelys coriacea*). Oral Presentation, 2007 Conference of the American Association of Zoo Veterinarians.
187. Wellehan JFX. Basics of Invertebrate Medicine. Oral presentation, 2007 Wild West Veterinary Conference.
188. Wellehan JFX. Reptile Virology. Oral presentation, 2007 Wild West Veterinary Conference.
189. Wellehan JFX. Reptile Parasitology. Oral presentation, 2007 Wild West Veterinary Conference.
190. Wellehan JFX. An Overview of Lizard Species. Oral presentation, 2007 Wild West Veterinary Conference.
191. Wellehan JFX. Understanding Diagnostic Testing in Reptiles. Oral presentation, 2007 Wild West Veterinary Conference.
192. Wellehan JFX. Reptiles for the General Practitioner. Oral presentation, 2007 Wild West Veterinary Conference.
193. Wellehan JFX, Castro L, Strik NI, Sincage J, Fleming GJ. Biochemical and cytological evaluation of haemolymph from three chelicerate species. Oral presentation, 2007 Conference of the Association of Reptile and Amphibian Veterinarians.
194. Stacy BA, Wellehan JFX, Brookins MD, and Jacobson ER, Foley A, Coberley S, Manire CA, Mettee NS, Garner MM. Two novel herpesviruses associated with disease in Atlantic loggerhead turtles (*Caretta caretta*). Oral presentation, 2007 Conference of the International Association of Aquatic Animals
195. Wellehan JFX, Johnson AJ, Marschang RE, Roberts JF, Vickers ML, Childress A, Jacobson ER. Nested PCR amplification and sequencing of diverse reptile reoviruses. Oral presentation, 2006 Conference of the American Association of Zoo Veterinarians.
196. Wellehan JFX, Johnson AJ, Childress A, Isaza R. Identification of two novel herpesviruses associated with ocular inflammation in Asian elephants (*Elephas maximus*). Oral presentation, 2006 Conference of the American Association of Zoo Veterinarians.
197. Wellehan JFX, Johnson AJ, Childress A, Jacobson ER. Infectious disease diagnostics for the clinician. Oral presentation, 2006 Conference of the Association of Reptile and Amphibian Veterinarians.
198. Garner MM, Wellehan JFX, Nordhausen RW. Adenovirus infection in 7 snakes. Oral presentation, 2006 Conference of the Association of Reptile and Amphibian Veterinarians.
199. Wellehan JFX, Gunkel CI, Kledzik DC, Robertson SA, Heard DJ. Nerve blocks in reptiles using a nerve locator. Oral presentation, 2005 Conference of the Association of Reptile and Amphibian Veterinarians.
200. Wellehan JFX, Johnson AJ, Roberts JF, Vickers ML, Childress A, Jacobson ER. Nested PCR amplification and sequencing of a reptile reovirus associated with disease in Mojave rattlesnakes (*Crotalus scutulatus*). Oral presentation, 2005 Conference of the Association of Reptile and Amphibian Veterinarians.
201. Wellehan JFX. Reptile medicine for the emergency clinician: Things that slither in the night. Oral presentation, 2005 North American Veterinary Conference

202. Wellehan JFX. Emerging trends in herpetoculture: New species, their husbandry and medicine. Oral presentation, 2005 North American Veterinary Conference
203. Wellehan JFX. Infectious disease diagnostics in reptiles: What do they mean? Oral presentation, 2005 North American Veterinary Conference
204. Wellehan JFX. Reptile virology for the clinician. Oral presentation, 2005 North American Veterinary Conference
205. Wellehan JFX. Catheter placement in lizards and crocodilians. Oral presentation, 2005 North American Veterinary Conference.
206. Wellehan JFX. Vacuum-assisted closure of wounds in turtles and tortoises. Oral presentation, 2005 North American Veterinary Conference
207. Wellehan JFX, Johnson AJ, Roberts JF, Vickers ML, Childress A, Jacobson ER. Nested PCR amplification and sequencing of a reptile reovirus associated with disease in Mojave rattlesnakes (*Crotalus scutulatus*). Poster presentation, 2004 Joint conference of the American Association of Zoo Veterinarians and the Wildlife Disease Association.
208. Heard DJ, Terrell S, Wellehan J, Scott K, Hall J, Hill R. Abnormal tooth loss in a captive crocodilian collection. Oral presentation, 2004 Joint conference of the American Association of Zoo Veterinarians and the Wildlife Disease Association.
209. Johnson AJ, Wellehan JFX, Pessier AP, Norton T, Belzer WR, Brooks JR, Wagner R, Stedman NL, Spratt J, Jacobson ER. Iridovirus infections of turtles and tortoises. Oral presentation, 2004 Joint conference of the American Association of Zoo Veterinarians and the Wildlife Disease Association.
210. Wellehan JFX, Johnson AJ, Latimer KS, Bischoff K, Lafortune M, and Jacobson ER. Characterization of an adenovirus associated with fatal hepatitis in a Meyer's parrot (*Psittacus krameri*). Oral presentation, 2004 Conference of the Association of Avian Veterinarians. Winner, Resident Manuscript competition.
211. Wellehan JFX, Turenne C, Heard DJ, Detrisac CJ, O'Kelley JJ. *Dermatophilus chelonae* in a king cobra (*Ophiophagus hannah*). Oral presentation, 2004 Conference of the Association of Reptile and Amphibian Veterinarians.
212. Farina LL, Heard DJ, LeBlanc D, Wellehan JFX, Detrisac CJ. Iron storage disease in captive Egyptian fruit bats (*Rousettus aegyptiacus*). Oral presentation, 2003 Conference of the American Association of Zoo Veterinarians.
213. Lafortune M, Wellehan JFX, Jacobson ER, Troutman JM, Gebhart CJ, Thompson MS. Diagnosis and treatment of *Lawsonia intracellularis* proliferative enteritis in a young Japanese macaque (*Macaca fuscata*). Oral presentation, 2003 Conference of the American Association of Zoo Veterinarians.
214. Wellehan JFX, Jarchow J, Reggiardo C, and Jacobson ER. A novel herpesvirus associated with hepatic necrosis in a San Esteban Chuckwalla (*Sauromalus varius*). Oral presentation, 2003 Joint session of the conferences of the American Association of Zoo Veterinarians and the Association of Reptile and Amphibian Veterinarians.
215. Wellehan, JFX, Johnson AJ, Jacobson ER, Harrach B, Benko M, Tucker SJ, and Johnson CM. Nested PCR amplification and sequencing of reptile adenoviruses. Oral presentation, 2003 Conference of the Association of Reptile and Amphibian Veterinarians.

- 216. Wellehan, JFX, Johnson AJ, Jacobson ER, Heard DJ, Nichols DK, and Kapur V. Novel herpesviruses associated with stomatitis in lizards. Oral presentation, 2003 Conference of the Association of Reptile and Amphibian Veterinarians.
- 217. Wellehan JFX. Avian Orthopedics. Oral presentation, 2003 Conference of the Florida Veterinary Medical Association.
- 218. Wellehan JFX. Viral Diseases of Reptiles. Oral presentation, 2003 Conference of the Florida Veterinary Medical Association.
- 219. Wellehan JFX. Basics of Reptile Husbandry. Oral presentation, 2003 Conference of the Florida Veterinary Medical Association.
- 220. Wellehan JFX, Zens MS, Fusco PJ, Amonsin A, Calsamiglia M, and Kapur, V. Fluoroquinolone resistant *Mycoplasma gallisepticum* from enrofloxacin treated house finches (*Carpodacus mexicanus*). Oral presentation, 1999 Conference of the Wildlife Disease Association.
- 221. Wellehan JFX. Reptile and amphibian wildlife medicine in Minnesota. Invited oral presentation, 1999 Conference of the Minnesota Wildlife Rehabilitator's Association.
- 222. Wellehan JFX, Zens, MS, and Kapur, V. Conjunctivitis in an American crow (*Corvus brachyrhynchos*) associated with *Mycoplasma sturni*. Poster presentation, 1997 Conference of Research Workers in Animal Diseases.
- 223. Wellehan JFX, Zens, MS, Fusco, PJ, and Kapur, V. Conjunctivitis in house finches (*Carpodacus mexicanus*) associated with *Mycoplasma gallisepticum* in Minnesota: diagnosis and evaluation of treatment. Poster presentation, 1997 Conference of Research Workers in Animal Diseases.
- 224. Wellehan JFX, Kapur V. Identification of virulence genes in avian *Escherichia coli*. Poster presentation, 1997 AVMA convention.
- 225. Wellehan JFX. *Mycoplasma gallisepticum* in house finches in Minnesota. Invited oral presentation, 1997 Conference of the Minnesota Wildlife Rehabilitator's Association.
- 226. Wellehan JFX, Clapper-Rentz L. Running a songbird nursery. Invited oral presentation, 1997 Conference of the Minnesota Wildlife Rehabilitator's Association.

PROFESSIONAL MEMBERSHIPS

American College of Zoological Medicine

American College of Veterinary Microbiologists

Wildlife Disease Association

American Association of Zoo Veterinarians

Association of Reptile and Amphibian Veterinarians

HOBBIES

Spending time with my wife and two children, Mountain biking (Level 2 NICA certified coach), Backpacking, Skiing, Bird watching, Dragonfly watching, my Emus, Lizards, Tortoises, Chelicerates, and Cats, and Guitar, Mandolin, Harmonica, and any other available musical instruments