

Curriculum Vitae

Michael M. Garner, DVM, Dipl. ACVP

Northwest ZooPath
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EDUCATION

October, 1994	Diplomate, American College of Veterinary Pathologists
September 1993- August 1994	Phoenix Central Laboratory, Everett, WA (private diagnostic laboratory) Third year of residency training in anatomic pathology
July 1991- June 1993	University of Florida, College of Veterinary Medicine, Gainesville, FL Residency training program in anatomic pathology
March 1993	Armed Forces Institute of Pathology, Washington, D.C., one month externship
May 1987	Washington State University, Pullman, WA, Doctorate in Veterinary Medicine
August 1982	Washington State University, Pullman, WA, BS, Bacteriology and Public Health

PROFESSIONAL ASSOCIATIONS

November 1994- Current	Founded Northwest ZooPath, consultation firm Consulting Pathologist (through 2010): Approximately 95 U.S. Zoos, Wildlife Centers and Universities, and approximately 200 national private veterinary clinics
1998-Current	Adjunct Associate Professor, Department of Microbiology and Pathology, College of Veterinary Medicine, Washington State University
2022-Current	Adjunct Associate Professor, Department of Pathology, College of Veterinary Medicine, University of Florida
September 1993- 2018	Consultant: Phoenix Central Laboratory, Everett, WA
November 2013	Consultant: ARUP Laboratories, Salt Lake City, UT
2018-Current	Consultant: General Medical Laboratory, Antwerp, Belgium
July 1987- May 1991	Covington Veterinary Hospital, Kent, WA (companion/exotic animal practice)

NORTHWEST ZOOPATH TRAINING PROGRAMS

- Founded in 2000 Northwest ZooPath Residency Training Program
Latin America Outreach Program: residency training in anatomic pathology
Carlos Juan Sallés, DVM, DACVP, 2000-2002
David Espinosa, MVZ, 2004-2006
- Founded in 1996 Northwest ZooPath Externship Program
Drury Reavill, Sacramento, CA. January-February, 1996
Volker Schmidt, (Germany), August 2003
Arely Rosas-Rosas (Mexico), October 2005
Russell Moore (Purdue University), March 2006
Jamie Weisman (University of Georgia), June 2006
Marcia Periera (Brazil-National Zoo), Washington DC, July 2006
Linda Tjhin (Indonesia), October 2006
Sally Davis (North Carolina State U.) November 2006
Victor Javier (Peru), January 2007
Erni Zulistiwati (Indonesia), November 2007
Ana Perez (Spain), March 2008
Maria, Mondragon (Mexico) January-February 2009
Juan Francisco Muñoz Gutiérrez (Mexico), March-April, 2009
Axel Dubois (Belgium), August, 2009
Ester Gizela Martinez-Romero (Mexico), Feb-March, 2010
Ester Gizela Martinez-Romero (Mexico), Feb-March, 2011
Elise LaDoucuer, Tufts U. 3/18-4/7; 4/28-5/5, 2012
Hugues Beaufre, LSU/France, May 21-26, 2012
Shannon McCook, Tufts U. 2/15-3/15, 2013
Mari-Ann Da Silva, (PhD study), Denmark 3/16-6/1, 2013
Laura Laverde, Colombia, 6/5-7/31, 2013
Omar Gonzales, Peru, 1/6-2/6, 2014
Karina Fresnida, Argentina, 2/6-3/6, 2014
Helena Katz, Uruguay, 3/7-4/29, 2014
Joaquin Ortega, Spain, February-April January, 2015
Yi-Hsin Lai, Taiwan, January-February, 2016
Irene Claudia Lopez, Chile – February –March, 2016
Jeann Leal de Araujo, Brazil – January, 2017

UNIVERSITY AND RESIDENCY TEACHING CONTRIBUTIONS

- April 3-6, 2019 Washington State University, College of Veterinary Medicine
Gross and histopathology Seminars
- March 23-30, 2019 St. George's University School of Veterinary Medicine, Granada
Reptile Gross Lesion Recognition
Small Mammal Gross Lesion Recognition
- March 15, 2019 Ohio State University – Columbus Zoo Rounds
- Oct 28-Nov 4, 2018 Ross University School of Veterinary Medicine, St.Kitts
Role of the Zoo Pathologist
Gross Lesion Recognition (Fish, Amphibians, Reptiles, Birds, Small Mammals)
- May 23-25, 2018 Davis-Thompson Foundation Day Seminar
Faculty of Veterinary Medicine, University of Belgrade
Neoplasia of Captive Zoo Felids
Diseases of Reptiles
Diseases of Birds
Diseases of Primates

May 20-23, 2019	Davis-Thompson Foundation Day Seminar University of Thessaloniki Neoplasia of Captive Zoo Felids Diseases of Reptiles Diseases of Birds Diseases of Guinea Pigs and Rabbits
April 26-27, 2018	Washington State University, College of Veterinary Medicine Gross and histopathology Seminars
April 12-14, 2017	Washington State University, College of Veterinary Medicine Gross and histopathology Seminars
April 5, 2016	Cornell University, College of Veterinary Medicine 19 th Zoo Pathology Seminar (Moderator) Role of the Zoo Pathologist
March, 2016	Washington State University, College of Veterinary Medicine Gross and histopathology Seminars
Oct 28, 2015	Joint pathology Center, Department of Defense Gross pathology seminars Wednesday Slide conference (Moderator)
March 26-27, 2015	Washington State University, College of Veterinary Medicine Gross and histopathology Seminars
April 16-18, 2014	Washington State University, College of Veterinary Medicine Gross and histopathology Seminars Seminar: Does <i>Macrorhabdus ornithogaster</i> Predispose Budgerigars to Proventricular Adenocarcinoma?
April 21-23, 2014	University of Florida, College of Veterinary Medicine Histopathology Seminar Seminar: Does <i>Macrorhabdus ornithogaster</i> Predispose Budgerigars to Proventricular Adenocarcinoma? Essential Gross Lesion Recognition for the Exotic Species Practitioner (lecture)
Nov. 4-5, 2014	Joint pathology Center, Department of Defense Gross pathology seminars Wednesday Slide conference (Moderator)
March 27-29, 2013	Washington State University, College of Veterinary Medicine Gross and histopathology Seminars
April 22-24, 2013	University California, Davis, School of Veterinary Medicine Gross and histopathology Seminars The Role of the Zoo Pathologist (lecture)
November 14, 2013	Webinar: Ferret Diseases: Not Everything is Adrenal and Pancreas. Sponsored by IDEXX
April 26-27, 2012	Washington State University, College of Veterinary Medicine Gross and histopathology Seminars
Sept. 18-19, 2012	University of Florida, College of Veterinary Medicine Diseases of primates An update on avian coxiellosis (faculty seminar)

Necrosuppurative polyarthritis associated with a novel poxvirus infection in big brown bats. (faculty seminar)

- November 2, 2011 Department of Defense, Joint Pathology Center, Forest Glen, Maryland
Wednesday Slide Conference (moderator)
- February 24, 2011 Washington State University, college of Veterinary Medicine
Resident gross and histopathology seminars
Clinico-pathologic features of selected diseases of bearded dragons (pogona vitticeps)
- September, 2010 Armed Forces Institute of Pathology
Wednesday Slide Conference, Moderator
- September, 2010 University of Florida, College of Veterinary Medicine
Resident gross and histopathology seminars
Diseases of Rabbits (veterinary student seminar)
Departmental seminar: Brain Tumors in Hedgehogs, Pituitary Tumors in Budgerigars
- April, 2010 Washington State University, College of Veterinary Medicine
Resident gross and histopathology seminars
Diseases of Cavies (veterinary student seminar)
- April, 2010 Woods Hole Oceanographic Institute
International Working Group: Gas Kinetics in Diving Marine Mammals
- November, 2009 Association of Northwest Avian and Exotic Veterinarians
Excretory Pathology
- September, 2009 University of Florida, College of Veterinary Medicine
Resident gross and histopathology seminars
Diseases of Cavies (veterinary student seminar)
Departmental seminar: "Banished Bunnies: Propagating Disease in the Pygmy Rabbit Recovery Program"
- April, 2009 Washington State University, College of Veterinary Medicine
Resident gross and histopathology seminars
Overview of zoo pathology (veterinary student seminar)
- August, 2008 Nacional Autonoma De Mexico Facultad De Medicina Veterinaria y Zootecnia
Secretaria de Educación Continua y Tecnología
Departamento de Patología
3er Curso de Patología en Fauna Silvestre UNIVERSIDAD
Overview of zoo pathology
Infectious and Noninfectious Diseases of Amphibians
- April 2008 Washington State University, College of Veterinary Medicine
Resident gross and histopathology seminars
Overview of zoo pathology (veterinary student seminar)
- February 2008 University of Florida, College of Veterinary Medicine
Resident gross and histopathology seminars
Overview of zoo pathology (veterinary student seminar)
Departmental seminar: "Emerging Diseases of Ferrets: Myofasciitis and Systemic Coronavirus Infection"
- April 2008 University of California, Davis, School of Veterinary Medicine

	Avian & Exotic Medicine Symposium Myofasciitis and systemic coronavirus infection in domestic ferrets Overview of zoo pathology
April 2007	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars Overview of zoo pathology (veterinary student seminar)
November 2007	Texas A&M, College of Veterinary Medicine Resident gross and histopathology seminars Overview of zoo pathology (Veterinary student seminar)
April 2006	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars Overview of zoo pathology (veterinary student seminar)
April 2004	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars Overview of zoo pathology (veterinary student seminar)
April 2003	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
April 18, 2002	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
May 20-26, 2001	Africam Safari, Puebla, Mexico, Short Course. Pathology of zoo mammals, birds, reptiles and amphibians
April, 2001	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
April 26, 2001	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
April 9, 2001	Gross Morbid Anatomy of Zoo Animals, C. L. Davis Conference, Armed Forces Institute of Pathology, Washington D. C.
Spring, 2000	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
Spring, 1999	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
May 1999	University of Florida, College of Veterinary Medicine, Dept. of Pathobiology, Gross and histopathology seminars
Fall, 1998	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
June 6-12, 1998	Universidad de Autonomia, Guadalajara, Jalisco, Mexico (invited lecturer) Short course on diseases of primates, birds, reptiles and amphibians
Fall, 1997	Washington State University, College of Veterinary Medicine Resident gross and histopathology seminars
July 1991- July 1993	University of Florida, College of Veterinary Medicine, senior necropsy rotation, sophomore general and systemic pathology laboratories

Fall, 1984-1985 Washington State University, Teaching assistant, veterinary parasitology, sophomore veterinary curriculum

CURRENT OR FORMER EDITORIAL RESPONSIBILITIES

Journal of herpetological Medicine and Surgery, Associate Editor (Pathology)
Veterinary Pathology, manuscript reviewer
Journal of Veterinary Diagnostic Investigation, manuscript reviewer
Journal of Zoo and Wildlife Medicine, manuscript reviewer and foreign language text editor
Journal of Wildlife Diseases, manuscript reviewer
Journal of Environmental Toxicology, manuscript reviewer
Journal of Avian Medicine and Surgery, manuscript reviewer
Institute for Laboratory Animal Research (ILAR) Journal, manuscript reviewer
Exotic DVM, manuscript reviewer
Diseases of Aquatic Organisms, manuscript reviewer

PROFESSIONAL ASSOCIATIONS

American College of Veterinary Pathologists (Diplomate)
American Veterinary Medical Association
American Association of Zoo Veterinarians
Wildlife Disease Association
Association of Avian Veterinarians
Association of Reptile and Amphibian Veterinarians
International Association of Aquatic Animal Medicine
Association of Exotic Mammal Veterinarians

PROFESSIONAL AWARDS & GRANTS

2025	Jb Minter, Hammond E, Haefele H, Garner MM. Symmetric Dimethylarginine evaluation in greater kudu (<i>Tragelaphus strepsiceros</i>), \$3,900
2015	Distinguished Alumni Award, College of Veterinary Medicine, Washington State University
2013	Wolf K, Waddell W, Anderson K, Garner MM. Inflammatory bowel disease in the red wolf (<i>Canis rufus</i>): prevalence, clinicopathologic and demographic characteristics. Point Defiance Zoo & Aquarium Conservation Committee, \$8125.00
2013	Garner MM. Virginia Perry Wilson Endowment Award, U. CA, Davis, \$500.00
2013	LaDouceur E, keel K, Garner MM. Cytological, Histological, and Ultrastructural Findings in Marine Invertebrates with Copper Toxicosis with Comparisons to Normal Histology Wildlife Health Center Fellowship, University of California, Davis. \$2048.00.
2012	Garner, MM. Speaker of the Year, Association of Avian Veterinarians (presented in Jacksonville, FL, 2013)
2012	Garner MM. Ulley Service Award, American Association of Zoo Veterinarians, Oakland, CA
2010	Jacobson ER (PI), Wozniak E(CO-PI), Farmerie WG (CO-PI), Chen S (CO-PI), Morris Animal Foundation, 07/01/10 – 06/31/12, Diagnosing “Inclusion Body

	Disease", A Worldwide Infectious Disease OF Boid Snakes, \$71,280.00. (Collaborating pathologist)
2009	Investigation of pathologic soft tissue mineralization in captive Komodo dragons (<i>Varanus komodoensis</i>) Investigators Dawn Zimmerman, DVM, MS, Associate Veterinarian, Memphis Zoo and Aquarium; Mark Mitchell, DVM, MS, PhD, Associate Professor, University of Illinois, College of Veterinary Medicine Michael Garner, DVM, DACVP, Chief Pathologist, Northwest ZooPath ; Willem Schaftenaar, DVM, Head Veterinary Department, Rotterdam Zoo Grant amount: \$ 4820.00
July 2006	Population health and zoonotic pathogens of wild pichis (<i>Zaedyus pichiy</i>) in Mendoza, Argentina. Mariella Superina, Dr. med. vet. PhD Candidate in Conservation Biology University of New Orleans. Michael M. Garner (consulting pathologist) 4500.00, (Arizona Zoological Society)
May 2005	Arcadis Phase II Work Plan for the assessment of turtles at Eunice City Lake, Eunice Train Derailment, May 27, 2000, Agency Interest No. 85276. Lance W. Fontenot, Ph.D., George H. Cramer, II, P.G, Rudy J. Guichard. (Garner, pathology contract)
March 2005	A comparison of slide layer of emerging feathers in feather follicles of African Grey Parrots with normal plumage vs. African Grey Parrots exhibiting feather damaging behavior. Susan Clubb, Michael Garner, Kaytee grant. \$3800.00
August 2004- July 2005	Determining the infectivity of lymphohistiocytic proliferative syndrome (LPSA) in American alligators (<i>Alligator mississippiensis</i>). Javier Nevarez, DVM, Mark A. Mitchell, DVM, MS, PhD, Noel Kinler, Ruth Elsey, MD, Michael M, Garner, DVM, \$31,576.00.
January 2004	Health status and ecology of free-ranging green turtles (<i>Chelonia mydas</i>) and loggerhead turtles (<i>Caretta caretta</i>) from the northern coastal area of Buenos Aires, Argentina. Diego Alejandro Albareda, Laura Prosdocimi, Sergio Rodriguez Heredia, Michael M. Garner. 9056.00.
September 2003	Characterizing "PIX" disease in captive Louisiana alligators. Mark A. Mitchell DVM, MS, PhD, Javier Nevarez DVM, Dae-Young Kim DVM, PhD, Michael M. Garner. 31938.00
September 2000	Retrospective study of besnoitiasis in maras (<i>Dolichotis patagonum</i>) at Africam Safari, Guillermo Rico Hernandez D.V.M., Carles Juan-Sallés, DVM, Michael M. Garner, DVM, Dipl. ACVP, 200.00
August 2000	Co-operative Funds Project, Washington Dept. Fish and Wildlife, Mule deer velvet antler investigation, Briggs Hall, DVM, Michael Garner, DVM, Dipl. ACVP, 2480.00
May 2000	Zoological Society Conservation Grant, snow leopard papillomavirus vaccine development, Janis Ott Joslin, DVM, Senior Veterinarian, A. Bennett Jenson, MD, Shin-je Ghim, PhD; Georgetown University, Department of Pathology, School of Medicine and Dentistry, Washington, DC, John Sundberg, DVM, PhD, The Jackson Laboratory, Bar Harbor, ME, Michael Garner, DVM, DACVP, Northwest ZooPath, Snohomish, WA. 5000.00
April 2000	Woodland Park Zoological Society Conservation and Education Grant, 5500,00. Snow leopard papilloma project.
May 1993	C.L. Davis Foundation Student Scholarship Award, University of Florida.
May 1993	Support Services Resident Teaching Award (student vote), U. FL.
December 1991	Animal Health subgrant, UPN#92011327, 1985.00, USDA, evaluation of bone marrow parameters in healthy and ill desert tortoises (<i>Gopherus agassizii</i>).

BOOKS AND CHAPTERS

MM Garner and ER Jacobson, eds. Diseases and Pathology of Reptiles, Noninfectious Disease and Pathology of Reptiles. Vol. 2. 1st Ed. CRC Press, 2020.

ER Jacobson and MM Garner, eds. Diseases and Pathology of Reptiles, Infectious Disease and Pathology of Reptiles. Vol. 1. 2nd Ed. CRC Press, 2020.

Juan-Sallés C, Garner MM: Avian spirurids. In Fowler's Zoo and Wild Animal Medicine. Current Therapy. Miller RE, Lamberski N, and Calle P eds. vol 9. pp 471-480. St Louis, MO, 2019

Trupkiewicz J, Garner MM and Juan-Sallés. Passeriformes, Caprimulgiformes, Piciformes, Bucerotiformes and Apodiformes, 793-818. In: Terio KA, McAloose D, and St. Ledger J. Pathology of Wildlife and Zoo Animals. Elsevier/Academic Press, San Diego, CA 2018

Garner MM. An Overview of Biopsy, Cytology and Necropsy Techniques for Clinical Veterinarians. In: Aguilar RF, Hernandez SM, Divers SJ, Perpinan D. Atlas de Medicina de Animales Exoticos, 2^{da} Inter-Medica S.A. I.C.I., Buenos Aires, 2010, pp 437-443.

Garner MM, Juan-Salles C. Avian Biopsy and Necropsy Techniques for Clinical Veterinarians. In: Aguilar RF, Hernandez SM, Divers SJ, Perpinan D. Atlas de Medicina de Animales Exoticos, 2^{da} Inter-Medica S.A. I.C.I., Buenos Aires, 2010, pp 444-472.

Garner MM. Mammalian Biopsy and Necropsy Techniques for Clinical Veterinarians. In: Atlas de Medicina de Animales Exoticos, 2^{da} Inter-Medica S.A. I.C.I., Buenos Aires, 2010, pp 472-480.

Garner MM. Overview of Biopsy and Necropsy Techniques. In: Mader D. Reptile Medicine and Surgery, 2nd ed. pp 569-580. Saunders Elsevier, St. Louis, MO. 2006.

Garner MM. Overview of Tumors, Section II: A Retrospective Study of Case Submissions to a Specialty Diagnostic Service. In: Harrison GJ and Lightfoot TL. Clinical Avian Medicine, Volume II, pp 566-572. Spix Publishing, Inc., Palm Beach, FL, 2006.

Garner MM, Biopsia y Necropsia. In: Aguilar R, Hernandez-Divers SM, Hernandez-Divers SJ. Atlas De Medicina, Terapeutica y Patologia De Animales Exoticos. Inter-Medica S.A. I.C.I., Buenos Aires, 2005, pp 361-375.

Garner MM. Aeromoniasis and Pseudomiasis. In: Fowler ME and Miller RE. Zoo and Wild Animal Medicine. 5th ed. WB Saunders. St. Louis, MO. 2003. pp 702-704.

JOURNAL PUBLICATIONS

Travis AM, Luff J, Womble M, Garner MM, LaDouceur EEB. Viral and squamous papillomas in captive polar bears (*Ursus maritimus*). Vet Pathol. 2025 Feb 19;3009858251317478. doi: 10.1177/03009858251317478. Epub ahead of print. PMID: 39968768.

Sulkosky SB, Garner MM, Burgess M, Williams BH, LaDouceur EEB. Review of spontaneous lesions in the exocrine pancreas of domestic ferrets (*Mustela furo*). Vet Pathol. 2025 Jan;62(1):92-99. doi: 10.1177/03009858241266943. Epub 2024 Jul 30. PMID: 39078021.

Peel M, Hardgrove E, Swenson J, Clancy M, Marinkovich M, Garner MM, Haefele H, Hernández BA, Kubiski SV. CLINICAL AND PATHOLOGIC PRESENTATIONS OF YERSINIOSIS IN VARIOUS NONDOMESTIC SPECIES: AN INVESTIGATION OF *YERSINIA PSEUDOTUBERCULOSIS* OUTBREAKS FROM FOUR NORTH AMERICAN ZOOLOGICAL INSTITUTIONS. J Zoo Wildl Med. 2024 Dec;55(4):1095-1103. doi: 10.1638/2024-0024. PMID: 39699157.

Asin J, Childress AL, Dervas E, Garner MM, Uzal FA, Wellehan JFX Jr, Henderson EE, Armien AG. *Helicospiridium* sp. infection in a California kingsnake (*Lampropeltis californiae*): Spillover of a pathogen of invertebrates to a vertebrate host. Vet Pathol. 2024 Nov;61(6):978-982. doi: 10.1177/03009858241259179. Epub 2024 Jun 16. PMID: 38881033; PMCID: PMC11538780.

Womble M, Weingart S, May S, Garner M, Luff J. A putatively novel papillomavirus associated with cutaneous plaques and squamous cell carcinoma in captive North American snow leopards (*Panthera uncia*). Vet Pathol. 2024 Nov;61(6):973-977. doi: 10.1177/03009858241254340. Epub 2024 May 21. PMID: 38770883; PMCID: PMC11539652.

Baden R, Speer B, Garner M, Urraca VH, Fitzgerald B. Successful Neoadjuvant Chemotherapy and Surgical Removal of a Nonmetastatic Testicular Round Cell Tumor in a Solomon Island Eclectus Parrot (*Eclectus roratus solomonensis*). J Avian Med Surg. 2024 Oct;38(3):153-161. doi: 10.1647/AVIANMS-D-24-00001. PMID: 39405214.

Bogan JE, Mason AK, Mishel K, Garner MM, Walden HDS, Childress A, Wellehan JFX, Ossiboff RJ, Dahlhausen R. Comparison of sampling techniques and diagnostic tests for *Cryptosporidium serpentis* in eastern indigo snakes (*Drymarchon couperi*). Am J Vet Res. 2024 Aug 8;85(10):ajvr.24.05.0136. doi: 10.2460/ajvr.24.05.0136. PMID: 39116915.

Minich DJ, Garner MM. GASTRIC POLYPOID HYPERPLASIA IN MORAY EELS (*MURAENIDAE*): EIGHT CASES. J Zoo Wildl Med. 2024 Sep;55(3):838-842. doi: 10.1638/2024-0001. PMID: 39255229.

Sarvi JY, Dowling KE, Swenson J, Haefele HJ, Garner MM. HEMANGIOSARCOMA IN RED WOLVES (*CANIS RUFUS*) AND GRAY WOLVES (*CANIS LUPUS*) IN HUMAN CARE: SIX CASES. J Zoo Wildl Med. 2024 Sep;55(3):819-826. doi: 10.1638/2024-0007. PMID: 39255227.

Minich DJ, Fayette MA, Bowman MR, Pisani-Konert M, Ivančić M, Garner MM, Cullen J. BILIARY DUCTAL PLATE MALFORMATION WITH SECONDARY PORTAL HYPERTENSION AND MULTIPLE ACQUIRED SHUNTS IN A LITTER OF AMUR TIGERS (*PANTHERA TIGRIS ALTAICA*). J Zoo Wildl Med. 2024 Sep;55(3):788-794. doi: 10.1638/2023-0085. PMID: 39255223.

Henry TN, Garner MM, Powers LV. A REVIEW OF NEOPLASIA IN PROSIMIANS IN HUMAN CARE FROM 1995 TO 2022. J Zoo Wildl Med. 2024 Sep;55(3):680-693. doi: 10.1638/2024-0014. PMID: 39255209.

Gaffney J, Asseo L, Garner MM, LaDouceur EEB. What is your diagnosis? Coelomic mass in an adult male bearded dragon (*Pogona vitticeps*). Vet Clin Pathol. 2024 Jul 26. doi: 10.1111/vcp.13374. Epub ahead of print. PMID: 39060853.

Kopp L, Garner M, Priest K. Rhabdomyosarcoma in a Rabbit. Top Companion Anim Med. 2024 Jul-Aug;61:100892. doi: 10.1016/j.tcam.2024.100892. Epub 2024 Jul 6. PMID: 38972503.

Velez ED, Garner MM, Jacobson ER, Badial P, Bonar CJ, Riggs GL, Adair JE, Wellehan JFX, Ossiboff RJ. *SCHIZANGIELLA* INFECTIONS IN AN EASTERN RATSNAKE (*PANTHEROPHIS ALLEGHANIENSIS*) AND A TIMBER RATTLESNAKE (*CROTALUS HORRIDUS*). J Zoo Wildl Med. 2024 Jun;55(2):540-546. doi: 10.1638/2023-0067. PMID: 38875213.

Patson CN, Elsmo EJ, Trepanier L, Garner MM, Murray MJ, Bronson E, Clarke LL, Cox SK, Ossiboff RJ, Iredale ME, Miller BM, Waxman L, Littman E, Thurber MI. FATAL ACUTE HEMOLYSIS FOLLOWING TRIAZOLE THERAPY IN AFRICAN PENGUINS (*SPHENISCUS DEMERSUS*). J Zoo Wildl Med. 2024 Jun;55(2):479-489. doi: 10.1638/2023-0073. PMID: 38875206.

Mason AK, Adams L, Garner MM. Bacterial abscesses in whitespotted bamboo sharks (*Chiloscyllium plagiosum*) in managed care. J Fish Dis. 2024 May;47(5):e13917. doi: 10.1111/jfd.13917. Epub 2024 Jan 19. PMID: 38242861.

Ortega J, Wyneken J, Garner MM. Aneurysm Associated with Vascular Wall Degeneration in Bearded Dragons (*Pogona vitticeps*). Vet Pathol. 2024 May;61(3):468-475. doi: 10.1177/03009858231214025. Epub 2023 Nov 25. PMID: 38006226.

Raverty S, Duignan P, Greig D, Huggins JL, Huntington KB, Garner M, Calambokidis J, Cottrell P, Danil K, D'Alessandro D, Duffield D, Flannery M, Gulland FM, Halaska B, Lambourn DM, Lehnhart T, Urbán R J, Rowles T, Rice J, Savage K, Wilkinson K, Greenman J, Vezbicke J, Cottrell B, Goley PD, Martinez M, Fauquier D. Gray whale (*Eschrichtius robustus*) post-mortem findings from December 2018 through 2021 during the Unusual Mortality Event in the Eastern North Pacific. PLoS One. 2024 Mar 27;19(3):e0295861. doi: 10.1371/journal.pone.0295861. PMID: 38536874; PMCID: PMC10971505.

Alex CE, Kvapil P, Busch MDM, Jensen T, Conley K, Jackson K, Stubbs EL, Gjeltrema J, Garner MM, Kubiski SV, Pesavento PA. Amdoparvovirus-associated disease in red pandas (*Ailurus fulgens*). Vet Pathol. 2024 Mar;61(2):269-278. doi: 10.1177/03009858231196860. Epub 2023 Sep 8. PMID: 37681307.

Vincent EC, Fayette MA, Beckwith MK, Ivančić M, Garner MM. USE OF HYSTEROSCOPIC MORCELLATION WITH A MYOSURE® DEVICE FOR REMOVAL OF UTERINE FOREIGN MATERIAL IN AN ORANGUTAN (*PONGO SP.*). J Zoo Wildl Med. 2024 Jan;54(4):879-883. doi: 10.1638/2023-0004. PMID: 38252015.

Gerlach JL, Stevens BN, Garner MM, LaDouceur EEB, Adams LM. PRIMARY HEPATIC NEOPLASIA IN THREE ADULT BAMBOO SHARKS (*CHILOSCYLLIUM PLAGIOSUM* AND *CHILOSCYLLIUM PUNCTATUM*) IN AN AQUARIUM POPULATION. J Zoo Wildl Med. 2024 Jan;54(4):865-872. doi: 10.1638/2023-0018. PMID: 38252013.

Aplasca AC, Martinez MP, Evans SJM, Martinez ME, Cianciolo RE, Bundschuh M, Puchulu-Campanella E, Chen X, Yan P, Bundschuh R, Seeley KE, Bapodra-Villaverde P, Garner MM, Junge RE. AN OUTBREAK OF FELINE INFECTIOUS PERITONITIS IN THREE RELATED SAND CATS (*FELIS MARGARITA*) IN HUMAN CARE. J Zoo Wildl Med. 2023 Oct;54(3):628-638. doi: 10.1638/2022-0159. PMID: 37817630.

Hess E, Trainor K, Schick A, Mount R, Garner M, Loeffler D. A retrospective study of the range of cutaneous clinical and histological features of erythema multiforme in five ferrets (*Mustela putorius furo*). Vet Dermatol. 2023 Oct;34(5):468-477. doi: 10.1111/vde.13163. Epub 2023 Apr 23. PMID: 37088887.

Fiddes K, Murray M, Frasca S Jr, Garner MM, LaDouceur EEB. Ocular lesions of captive cephalopods. Vet Pathol. 2023 Sep;60(5):605-610. doi: 10.1177/03009858221133079. Epub 2022 Nov 2. PMID: 36321800.

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ROUNDTABLE DISCUSSIONS

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CONFERENCE PRESENTATIONS/ABSTRACTS

April 26th, 2024	Northeast Veterinary Pathology Conference, Washington D.C. Cotrone T, Garner MM, Fiddes K, Burgos A, LaDoudeur E. NONGESTATIONAL CHORIOCARCINOMA IN A RHESUS MACAQUE.
May 3-4th, 2024	49th Annual Southeastern Veterinary Pathology Conference, Tifton, GA Iredale M, Garner MM, Suedmeyer K. LEPTOSPIROSIS IN A CALIFORNIA SEA LION.
May 19-23rd, 2024	International Association for Aquatic Animal Medicine, Galway, Ireland Tuxbury KA, Joblon MJ, Balik S, Innis CJ, Iredale M, Stedman NL, Garner MM. MEDICAL AND SURGICAL MANAGEMENT OF A PHARYNGEAL SPINDLE CELL SARCOMA IN AN ATLANTIC STINGRAY (<i>Hypanus sabinus</i>)
July 11-14th, 2024	Pacific Veterinary Conference, San Francisco, CA Garner MM. SELECTED DISEASES OF PET BIRDS Donovan TA, Garner MM, Phalen D, Reavill D, Monette S, le Roux AB, Hanson M, Chen S, Brown C, Echeverii C, Quesenberry K. DISSEMINATED AND FOCAL XANTHOGRANULOMATOUS INFLAMMATION IN EIGHT ECLECTUS PARROTS (<i>Eclectus roratus</i>) AND TWO BUDGERIGARS (<i>Melopsittacus undulates</i>): a multiinstitutional case series. Garner MM. GROSS MORBID ANATOMY OF ZOO BIRDS Garner MM. COMMON DISEASES OF FERRETS, PARTS 1 AND TWO. (Virtual) Garner MM. COMMON DISEASES OF REPTILES, PARTS ONE AND TWO. (Virtual) Garner MM. COMMON DISEASES OF GUINEA PIGS. (Virtual) Garner MM. NECROPSY TECHNIQUES FOR SMALL MAMMALS, BIRDS, AND REPTILES.
Aug 25-28th, 2024	Association of Reptile and Amphibian Veterinarians, New Orleans, LA Garner MM. PROLIFERATIVE LESIONS OF THE PREPUTIAL GLANDS IN DOMESTIC FERRETS (<i>Mustela putorius furo</i>) AND BLACK FOOTED FERRETS (<i>M. Nigripes</i>) Garner MM, Iredale M. GROSS LESION RECOGNITION FOR THE REPTILE CLINICIAN Garner MM, Iredale M. GROSS LESION RECOGNITION FOR THE SMALL MAMMAL CLINICIAN Bogan JE, Mason AK, Mishel K, Garner MM, Walden H, Childress A. COMPARING SAMPLING TECHNIQUES AND DIAGNOSTIC TESTS FOR <i>Cryptosporidium Serpensis</i>.

Garner MM, Iredale M. SQUAMOUS CELL CARCINOMA IN RED-EARED SLIDERS (*Trachemys scripta elegans*)

Mason AK, Bogan J, Garner MM. PROLONGED ACTIVATED CLOTTING TIME (ACT) IN TWO SPECIES OF SNAKES WITH UNDERLYING HEPATOPATHY

Sept 21-27th, 2024

American Association of Zoo Veterinarians, Ontario, Canada

Bartholf CM, Shangzhe X, Baker KC, Nau MR, Stringfield CE, Flacke GL, Schnellbacher R, Decker S, Ford J, Martin D, Beauchamp Z, Spector D, Ferrari J, Ficshetti A, Goldstein T, Cerbini C, Smith CR, McAlouse D, Garner MM, Terio KA, Gamble KC, Bartlett SL. MANAGEMENT OF CASQUE DISEASE WITH SURGICAL EXCISION AND PROTHESIS PLACEMENT IN SIX GREAT HORNBILL (*Buceros bicornis*)

Viere AR, Wright L, Schwartz HC, Garner MM. A RETROSPECTIVE REVIEW OF MORTALITY IN LORIKEETS AND LORIES UNDER HUMAN CARE IN NORTH AMERICA, 1995-2022

MM Garner. CRYPTOCARYONOSIS IN A HIGH HAT (*Pareques acuminatus*).

Reed A, Garner MM. SANGUINICOLA SP. BLOOD FLUKE INFECTION IN PNW SALMONIDS.

Suedmeyer K, Unis A, Ferreira G, Stockinger BG, Gerlach J, Garner MM. CLINICAL AND HISTOPATHOLOGIC EVALUATION OF BARB-TRIMMED TISSUE IN CAPTIVE COWNOSE (*Rhinoptera bonasus*), SOUTHERN (*Hypanus americanus*), YELLOW (*Urobatis jamacensis*) and KUHLS MASKED (*Neotrygon kuhlii*) STINGRAYS

Emerson JA, Citino SB, Brenner E, Garner MM, Walden H, Wellehan JF. ACUTE MORTALITY ASSOCIATED WITH KILULUMA SPP. IN 13 SOUTHERN WHITE RHINOCEROS (*Ceratotherium simum simum*)

Delaney MA, Garner MM, Agnew D, Briggs M, Rosenstein D, Murray M, Gorsuch C, Kinsel MJ. MORBIDITY AND MORTALITY OF AFRICAN PAINTED DOGS (*Lycaon pictus*) FROM U.S. ZOOLOGICAL INSTITUTIONS: A REVIEW OF THE SPECIES SURVIVAL PLAN PATHOLOGY DATABASE

Nov 16-19th, 2024

American College of Veterinary Pathologists, Seattle, WA

Kovach-Zukin J, Garner MM, LaDouceur EEB. PREVALENCE, RISK FACTORS, AND PROGNOSIS OF NEOPLASIA IN SUGAR GLIDERS (*Petaurus breviceps*)

Acevedo HD, Garner MM, Davis-Powell J, French S, Agnew D, Armien A, Asin J, Uzal FA, Henderson EE. MALIGNANT SEMINOMA WITH SYSTEMIC METASTASES IN A RED RIVER HOG (*Potamochoerus porcus*).

Dec 1-6th, 2024

Wildlife Disease Association Canberra, Australia (Virtual Conference)

Chiu E, Sinnot D, Delaney M, Garner MM, Adams L, Van Bonn B, Colegrove K, Haman K, Armien A, Shapiro K. CLINICAL, MOLECULAR,

AND ULTRASTRUCTURAL FEATURES OF SARCOCYSTIS PINNIPEDI
INFECTION IN TWO CALIFORNIA SEA LIONS (*Zalophus californianus*)
WITH FATAL NECROTIZING HEPATITIS

May 20-24th, 2023

International Association for Aquatic Animal Medicine, Salt Lake City, UT

Suedmeyer K, Stockinger BG, Garner MM. DIAGNOSIS AND
TREATMENT OF ANTIBIOTIC RESISTANT ENTEROCOCCUS
FAECALIS ABSCESSATION IN A WHITE SPOTTED BAMBOO SHARK
(*Chiloscyllium plagiosum*)

Suedmeyer K, Stockinger BG, Garner MM. CLINICAL AND
HISTOPATHOLOGIC EVALUATION OF BARB-TRIMMED TISSUE IN
COWNOSE (RHINOPTERA BOSASUS) AND SOUTHERN STINGRAYS
(*Hypanus Americanus*)

June 7th, 2023

European Association of Zoo and Wildlife Veterinarians, Preconference
Pathology Seminar, Valencia, Spain

Garner MM. THE DIRT ON DEPOSITION DISORDERS IN ZOO
ANIMALS

Garner MM. RENAL ADENOCARCINOMA IN A KING SNAKE

Garner MM. INTRANUCLEAR MICROSPORIDIOSIS IN AN EASTERN
HELLBENDER.

Stedman N, Garner MM, Goodnight A, Emanuelson K, Morris E.
CARDIAC DYSPLASIA IN A ONE-MONTH-OLD SQUIRREL MONKEY.

Garner MM, Perksy M, Lasser M. MOLAR PREGNANCY IN A BONOBO

Garner MM, Benient L. OCULAR MASS IN A BANGGAI CARDINAL
FISH

Garner MM, Childress A, Junge R. A STARLING MASS MORTALITY
EVENT

June 8th, 2023

XXXIV Congreso de la Sociedad Española de Anatomía Patológica
Veterinaria, Valencia, Spain

MM Garner. HOW TO USE, AMUSE, AND ABUSE YOUR
PATHOLOGIST. (Plenary Talk)

Aug 20-24th, 2023

Exoticcon, Boston, MA

Garner MM. GROSS LESION RECOGNITION FOR THE REPTILE
CLINICIAN

Garner MM. GROSS LESION RECOGNITION FOR THE SMALL
MAMMAL CLINICIAN

Vecere G, Malka S, Garner MM. DIAGNOSIS AND TREATMENT OF
CHRONIC BACTERIAL, FUNGAL, AND ALGAL RHINITIS IN A RABBIT
(*Oryctolagus cuniculus*)

Garner MM. THE AMPHIBIAN AND REPTILIAN LIVER: DISEASE
MORPHOLOGY AND PATHOGENESIS. (Masterclass)

Sept 16th, 2023	Zoo and Wildlife Pathology Seminar, S Nashville, TN Minich D, Fayette M, Bowman M, Pisani-Konert M, Ivancic M, Garner MM. BILIARY DUCTAL PLATE MALFORMATION WITH SECONDARY PORTAL HYPERTENSION AND MULTIPLE ACQUIRED SHUNTS IN A LITTER OF AMUR TIGERS (<i>Panthera tigris altaica</i>) Garner MM, Lowenstine L, ZOO AND WILDLIFE PATHOLOGY: WHERE HAVE WE COME FROM, WHERE HAVE WE BEEN, AND WHERE SHOULD WE BE GOING? Agnew D, Garner MM. TAPIR VESICULAR DISEASE
March 11, 2022	Cornell University, Ithaca, New York Garner MM. COMMON ENCOUNTERED DISEASES IN CLINICAL PRACTICE
March 23, 2022	The Joint Pathology Center, Silver Spring, MD Garner MM, Helmick K, Collins D, Mesher C, Conner P, Bradway D. NO KIDDING: BRUCELLOSIS IN WAXY TREE FROGS (<i>Phyllomedusa sauvagii</i>) Rainwater K, Wiederhold N, Sutton D, Garner MM, Maguire C, Sanders C, Gibas C, Cano J, Guarro J, Stchigel A. NOVEL PARANANNIZIOPSIS SPECIES IN A WAGLER'S VIPER (<i>Tropidolaemus wagleri</i>), TENTACLED SNAKES (<i>Erpeton tentaculatum</i>), AND A RHINOCEROS SNAKE (<i>Rhynchophis boulengeri</i>) IN A ZOOLOGICAL COLLECTION. Ferrell S, Snowden K, Marlar AB, Garner MM, Lung NP. FATAL HEMOPROTOZOAL INFECTIONS IN MULTIPLE AVIAN SPECIES IN A ZOOLOGICAL PARK
March 25-26th, 2022	Northeastern Veterinary Pathology Conference (Virtual Conference) Swan E, Garner MM, LaDouceur E. FIRST MALIGNANT MELANOPHOROMA IN WYOMING TOAD (<i>A. Baxteri</i>) Sulkosky S, Garner MM, Burgess M, Williams B, laDouceur E. CHRONIC PANCREATITIS IN CAPTIVE FERRET
March 27-31st, 2022	ICare, Budapest, Hungary Harrenstien L, Wellehan JFX, Garner MM, Bogan J, Pare J. RHODOTORULA SP, YEAST MYSOSES IN BEARDED DRAGON
April 27-30th, 2022	North American Veterinary Dermatology Forum, New Orleans, LA Hess E, Trainor K, Schick A, Mount B, Garner MM, Loeffler D. A RETROSPECTIVE STUDY OF THE RANGE OF CUTANEOUS CLINICAL AND HISTOPATHOLOGICAL FEATURES OF ERYTHEMA MULTIFORME IN SIX FERRETS (<i>Mustela putorius furo</i>)

Womble M, Garner MM, Weingart S, Luff J. PANTHER UNCIA PAPILLOMAVIRUSES ARE ASSOCIATED WITH ORAL AND CUTANEOUS PLAQUES IN CAPTIVE NORTH AMERICAN SNOW LEOPARDS (*Panthera Uncia*)

May 17th, 2022

Davis-Thompson Foundation (Virtual Conference)

Garner MM. INFECTIOUS DISEASES OF AMPHIBIANS

Aug 1-5th, 2002

Biennial Conference on the Biology of Marine Mammals, Palm Beach, FL

Huggins J, Lambourn D, Duffield D, D'Alessandro D, D'Agnese E, Raverty SA, Garner MM. DRAMATIC INCREASE IN DOLPHIN STRANDINGS IN WA STATE (*Brucella*)

Fauquier D, Ramirez JU, Vilorio L, Martinez S, Swartz S, Raverty S, Cottrell P, MacConnachie S, Wimmer T, Bourque L, Daoust PY, Jones M, Lair S, Jalenques M, Hardy M, Moors-Murphy H, Vanderlaan A, Ratelle S, Gilchrist B, Lavigne E, Huggins J, Rice J, Lalaska B, Flannery M, Garner MM, Duigan P, Huntington KB, Gulland F, Goldstein T, Clambokidis J, More S, Moore M, McLellan W, Costidis A, Sharp S, Durham K, DePerte A, Stolen M, Rotstein D, Hars C, Baker J, Danil K, Savage K, Weller D, Stewart J, Wilkinson K, Viezbicke J, Greenman J, Keogh M, Henry A, Fougères E, Mase-Guthrie B, Greig D, Patterson E, Good C, Spradlin T, Wilkin S, Rowles T. LARGE WHALE TRANSBOUNDARY UNUSUAL MORTALITY EVENTS: BEST PRACTICE AND INVESTIGATION THROUGH COORDINATION AND COLLABORATION.

Aug 4th, 2022

Worldwide Reptile Disease Conference, Knoxville, TN

Garner MM. GROSS LESION RECOGNITION FOR REPTILES AND AMPHIBIANS

Garner MM. AMPHIBIAN AND REPTILE MORTALITY INVESTIGATIONS PART A— GROSS LESION RECOGNITION

Aug 14-18th, 2022

Exotics Con, Denver, CO

Garner MM, Swenson J, Haefele H, Schidt L, Childress A, Wellehan JfX. AN OUTBREAK OF RESPIRATORY AND CLOACAL CRYPTOSPORIDIOSIS IN ATTWATER'S PRAIRIE CHICKENS (*Tympanuchus Cupido attwateri*)

Garner MM. GROSS LESION RECOGNITION FOR THE SMALL MAMMAL CLINICIAN

Garner MM. GROSS LESION RECOGNITION FOR THE REPTILE CLINICIAN

Garner MM. GROSS LESION RECOGNITION FOR THE AVIAN CLINICIAN

Harrenstien L, Wellehan JFX, Garner MM, Bogan J, Pare J. RHODOTORULA SPP. YEAST MYCOSES IN REPTILES

Garner MM, Francisco Munoz J. CLINICOPATHOLOGICAL FEATURES OF SOFT TISSUE SARCOMAS AND HISTIOCYSTIC SARCOMAS IN AFRICAN HEDGEHOGS (*Atelerix Albiventris*)

Garner M, Francisco Munoz J. CLINICOPATHOLOGICAL FEATURES OF CUTANEOUS AND SUBCUTANEOUS SARCOMAS IN CAPTIVE SNAKES

Sep 17-23rd, 2022

American Association of Zoo Veterinarians, Houston, TX

D'Agostino J, Chih-Ling Zao, Mansfield K, Cole G, Michael Garner. SIMINA RETROVIRUS-6 IN A BACHELOR GROUP OF FRANCOIS' LANGURS (*Trachypithecus francoisi*)

Goertz Caroline E.C., Garner MM, Pace Courtney, Woodie Kathleen, Belovarav, Rouse Natalie, Abraham Taylor, Tuomi Pamela. TESTICULAR DEVELOPMENT AND SEXUAL MATURATION IN REHABILITATED NORTHERN SEA OTTERS (*Enhydra lutric kenyonii*)

Garner MM, Emerson Jessica A, Citino Scott B., Lang Danielle M., Donnelly Kyle, Stacy Nicole, Walden Heather S., Myers Erin, Schumann Andrew, Childress April L, Wellehan James F.X. DISEASE AND CAUSE OF DEATH IN AN ASSURANCE COLONY OF GRASSHOPPER SPARROWS (*Ammodramus savannarum*)

Nov 12-15th, 2022

American College of Veterinary Pathologists, Boston, MA

Medlin P.S., Garner MM, Pessier A, Swan E, LaDouceur EEB. HISTOPATHOLOGY OF PROLIFERATIVE ENDOCRINE LESIONS IN AMPHIBIANS.

Falconnier N, Erwood E, Warshaw M, Wellchan J, Childress A, Taylor H, Langhohr I, Ard M, Howe DK, Paulsen D, Sasaki E, Mitchell M, Garner MM, Carossino M. CARYOSPORA-LIKE COCCIDIOSIS IN A CLUTCH OF RED-EARED SLIDER TURTLES (*Trachemys scripta elegans*)

Womble M, Weingart S, May S, Garner MM, Luff J. A PUTATIVELY NOVEL PAPILLOMAVIRUS SQUAMOUS CELL CARCINOMA IN CAPTIVE NORTH AMERICAN SNOW LEOPARDS (*Panthera uncia*)

Oct 23-29th, 2021

American Association of Zoo Veterinarians (virtual conference)

Dianis AE, Johnson JG, Myers G, Bazjian M, Flacke G, Garner MM. A Retrospective Study of Pathologic Findings in Chiropteran Species Housed in Zoological Institutions in the United States

Engel AI, Sanchez CR, Foster B, Magee A, Drees R, Garner MM. DIAGNOSIS AND TREATMENT OF SUBLINGUAL AND CERVICAL SIALOCELE IN A CAPTIVE CHEETAH (*Acinonyx jubatus*)

Mutlow M, *Garner MM, Armien AG, Ossiboff RJ, Waugh L. COCCIDIOSIS IN MOUNTAIN YELLOW LEGGED FROG TADPOLES (*Rana sierrae*)

Dowling KE, Swenson J Holly Haefele H, Garner MM. RETROSPECTIVE EVALUATION OF HEMANGIOSARCOMA IN CAPTIVE WOLVES: SIX CASES

Vincent E Fayette M, Beckwith M, Garner MM. HYSTEROSCOPIC DIAGNOSIS AND REMOVAL OF UTERINE FOREIGN MATERIAL IN AN ORANGUTAN (*Pongo* sp.)

Palmer AG, Garner MM, Chamberlin-Safrit T, Phair, West G, Goe A, MAMMARY GLAND ADENOCARCINOMA IN FOUR INDIAN CRESTED PORCUPINE (*Hystrix indica*): A CASE SERIES

Aplasca AC, Martinez M, Cianciolo R, Martinez M, Garner MM, Junge RE. AN OUTBREAK OF FELINE INFECTIOUS PERITONITIS IN THREE RELATED SAND CATS (*Felis margarita*) UNDER HUMAN CARE (poster)

Alex CE, Garner MM, Pesavento PA, Jackson K. Andoparvovirus-associated myocarditis in a red panda (*Ailurus fulgens*). (Zoo and Wildlife Pathology Seminar)

Oct 30-Nov 1, 2020

American College of Veterinary pathologists, (Virtual Conference)

Coe S, Garner MM and Kiupel M. Immunohistochemical Characterization of Mesothelioma in 6 Large Felids.

Fiddes KR, Peterson A, Garner MM, LaDouceur EEB. Neuronal Ceroid Lipofuscinosis in a Coquerel's Sifaka.

Cudd SK, Cartoceti AN, Garner MM, LaDouceur EEB. Hepatic Lesions Associated with Iron Accumulation in Captive Kori Bustards (*Ardeotis kori*).

October 19, 2020

Gray Whale Working Group (Virtual Conference)
Update on unusual Mass Stranding Events on the Pacific Coast.

Sept. 19-25, 2020

American Association of Zoo Veterinarians (Virtual Conference)

Garner MM and Hammond EB. Moderators, Carnivore Session

Shawna Hawkins S, Garner MM and Hartup B. Retrospective Analysis of Neoplasia in Captive Cranes.

Schmidt L, Haelele H, Swenson J, Garner MM, Wellehan JFX Jr, An Outbreak of *Cryptosporidium avium* in Attwater's Prairie Chickens (*Tympanuchus cupido attwateri*).

Doden G, Sander S, Michael M. Garner MM, Mangus L. A Retrospective Survey of Neoplasia in Managed Giraffe

Jacobek BT, Garner MM, DVM, SCitino SB, Emerson JA, DVM, Wellehan, JFX Jr. Fatal Hepatic Fascioliasis in Two Giraffes (*Giraffa camelopardalis*)

Fink M, Cox S, Garner MM, Reavill D, Mendyk RW, Zimmerman D. Review of Female Reproductive Tract Disease in Mortality of Varanid Species

Haefel H, Swenson S, Kinsella, Amin O, Garner MM. Acanthocephalans in Captive Maned Wolves (*Chrysocyon brachyurus*).

Rainwater R, Reilly TS, Cannizzo SA, Landolfi J, Garner MM, , Wellehan JFX Jr. Systemic Infection with a Novel *Eimeria* Species in Zoo-housed Lesser Flamingos (*Phoeniconaias minor*)

June, 2020

Davis- Thompson Foundation (Virtual Conference)

Garner MM. Select Diseases of Aquatic Birds

May 20-24, 2020

International Whaling Commission (Virtual Conference)

Raverty S, Duignan P, Greig D, Huggins J, Huntington KB, Garner MM, Calambokidis J, Cottrell P, Danil K, D'Alessandro D, Duffield D, Flanner M, Gulland F, Halaska B. King C, Lambourn D, Lehnhart T, Ramirez JU, Rowles T, Rice J, Savage K, Wilkinson K and Fauquier D. Post Mortem Findings of a 2019 Gray Whale Unusual Mortality Event in the Eastern North Pacific.

March 6-8, 2020

Shark Reef Aquatic Medicine Seminar, Las Vegas

A Review of Common Diseases in Captive Elasmobranchs

A Review of Common Diseases in Captive Syngnathids

Necropsy Technique (Wet Lab Instructor)

December 9-12, 2019

World Marine Mammal Conference, Barcelona

Danil K, Berman M, Frame E, Preti A, Fire S, Leighfield T, Carretta J, Garner MM, Lefebvre K. Domoic acid exposure risks and histopathology in southern California long-beaked common dolphins (*Delphinus capensis*)

November 9-13, 2019 American College of Veterinary Pathologists, San Antonio

Donovan TA, Dewey A, Garner MM, Chen S, Reavill D, Phalen D, LeRoux A, Brown C, Quesenberry K. Disseminated Xanthogranulomatous inflammation in Eight Eclectus Parrots (*Eclectus roratus*) and one Parakeet (*Melopsittacus undulates*); a case series. (Poster)

Gibson D, Nemeth N, Beaufrere H, Varga C, Garner M, Susta L. Round Cell Neoplasia in Psittacine Birds. A Histologic and immunohistochemical Assessment of Round Cell Neoplasia in Psittacine Birds.

November 5-6, 2019

Gray Whale Working Group, National Oceanic and Atmospheric Administration Seattle

Preliminary Findings of an Unusual Mass Stranding Event on the Pacific Coast of Mexico, The United States and Canada

Sept 28-Oct 4th 2019

American Association of Zoo Veterinarians and Exoticscon

Garner MM, Fredholm DV, Citino SB, Wellehan JFX, Jr., Kelly Keating K, Jana M, Ritter JM, Shawn Lockart S, Lysen C andBradway DS. A Case Series of Fatal Disseminated Mycotic Infection in Captive-Managed Bongo Antelope (*Tragelaphus seurycerus*)

Garner MM, Citino SB, Suedmeyer WK, and Rainwater KL. Pancreatic Disease in the Lesser Kudu (*Tragelaphus imberbis*): A Review of 14 Cases.

Garner MM, DVM, Mutlow A, MA, Emanuelson K, Barnes J, Garner JK, Briggs C, Garcia M, and Nodolf S. Disease Processes associated with Propagation for Reintroduction of Threatened Sierra Nevada frogs

Yuschenkoff D, Jennifer Graham J, and Garner MM. Evaluation of the Clinical Presentation and Histologic Lesions of Hepatic Copper Accumulation in Sugar Gliders (*Petaurus breviceps*) (Best Poster Award)

Garner MM. Gross Lesion Recognition in Reptiles (Masterclass)

Garner MM. Gross Lesion Recognition in Birds (Masterclass)

Garner MM. Gross Lesion Recognition in Small Mammals (Masterclass)

Garner MM. Clinicopathologic features of vascular neoplasms in hedgehogs: 20 cases.

Lago-Alvarez Y, Bezjian M, Flacke G, Johnson J, Meyers G, and Garner MM. Myelolipomatosis in Javan Pond Herons, 10 cases.

August 4-10, 2019

International Wildlife Disease Conference, Tahoe

Danil K, Sophie Dennison S, Wurster E, Garner MM, St. Leger J. Renal and Vaginal Calculi in a Free-Ranging Long-Beaked Common Dolphin (*Delphinus capensis*)

July 21-27, 2019

Conservation Medicine and Diseases of Amphibians and Reptiles, Southwestern Research Center, Portal AZ (Major Instructor)

Garner MM. Infectious Diseases of Amphibians

Garner MM. Noninfectious Diseases of Amphibians

Garner MM. Amphibian Necropsy Technique (Wet lab Instructor)

May 18-22, 2019

International Association of Aquatic Animal Medicine, Durban, South Africa

Tuxbury KA, Charles J. Innis CJ, Thaiwong T, Wise AG, Maes R, Garner MM, Kiupel M. Herpesvirus Encephalitis in a Little Blue Penguin Chick (*Eudyptula minor*)

May 16-20, 2019

International Association of Aquatic Animal Veterinarians (Virtual Conference)

Goertz CEC, Garner Woodie K, Belovarac J, Rouse N, Tuomi P. Testicular Development in Rehabilitated Northern Sea Otters (*Enhydra lutris kenyoni*)

Delaney MA, Van Bonn W, Adams L, Colegrove KM, Garner MM, Shapiro K. Necrotizing Hepatitis and Hepatic Failure due to *Sarcocystis pinnipedi* in Two California Sea Lions (*Zalophus californianus*) in Managed Care.

Gerlach JL Stevens BN, Adams LM, Garner MM, LaDouceur EEMB. Primary Hepatic Neoplasia in Two Adult Captive Bamboo Sharks (*Chiloscyllium plagiosum* and *Chiloscyllium punctatum*).

Fauquier D, Durham K Doughty L, Moore M, McLellan W, Alex Costidis A, Sharp S, Rotstein D, Huntington KB, Huggins J, Halaska B, Flannery M, Danil K, Rice J, Garner MM, Duignan P, Raverty S, Colegrove K, Hardy M, Ramirez JU, Goldstein T, Harms C, Calambokidis J, Moore S, Baker J, Gulland F, Garron M, Smith A, Fougères E, Mase-Guthrie B, Wilkinson K, Viezbicke J, Greenman J, Savage K, Moors-Murphy H, Cottrell P, Greig D, Rowles T, Wilkin S. United States Large Whale Unusual Mortality Events.

May 1-5, 2019

1er. Simposio internacional Del IMFAC, S.C.Chetumal-Mahahual-Bacalar, Quintana Roo, México.

Garner MM. Emerging Diseases in Reptiles and Birds.

GarnerMM. Neoplasia in Zoo Felids.

March 5, 2019

Northeastern Veterinary Pathology Conference

Hauck A, Murphy B, Cartoceti A, Garner MM, LaDouceur E. Compound Odontoma in a Tomato Frog.

Feb 22-23, 2019

Thompson/Davis Foundation: Pathology and Diseases of Wildlife and Exotic Animals, Bangkok

Garner MM: Select Diseases of Reptiles and Amphibians

Garner MM: Select Diseases of Primates

Feb 18-19, 2019

Thompson/Davis Foundation: Wildlife Health and Pathology Short Course, Sydney, Australia

Garner MM. Select Diseases of Reptiles

Garner MM. Hot Topics in Amphibians

Garner MM, Rideout B, St. Leger J. Histopathology Masterclass

Nov 3-7, 2018

American College of Veterinary Pathologists, Washington DC.

Thornton J, Ball E, Garner MM, Marble B. Traumatic Lingual Entrapment and Granuloma Formation in a Captive Cuban Boa (*Epicrates angulifer*) (Poster)

Corbin E, Garner MM, LaDouceur EE. Ciliate Infection Associated with Cutaneous Ulceration in Sea Pens (Order: Pennatulacea)

	Gibson D, Nemeth N, Beaufreere H, Varga C, Garner M, Susta L, Round Cell Neoplasia in Psittacine Birds (Poster)
	LaDouceur E EB, MangusL, Garner MM, Cartocetti AN, Histologic Lesions in Horseshoe Crabs (<i>Limulus polyphemus</i>).(Poster)
Oct 6-12, 2018	American Association of Zoo Veterinarians/ European Association of Zoo and Wildlife Veterinarians/Leibniz Institute for Zoo and Wildlife Research Joint Conference, Prague, Czech Republic
	Troan B, and Garner MM. Avian Pathology Pienary Talk Emerging and less Recognized Diseases of Zoo Birds
	Wolfe K, Garner MM, Broughton H, Waddell W, Anderson K. Clinicopathologic Findings of Inflammatory Bowel Disease in Red Wolves (<i>Canis rufus</i>). (Poster)
	Zoo and Wildlife Pathology Seminar
	Agnew D, Garner MM and Benient LE. Ocular mass in a Banggai Cardinalfish
	Agnew D, Garner MM, Childress A and Junge R. A Starling Mass Mortality Event
	Balbine J, Wiedner E, Ramer J, Garner MM, Zimmerman D. Morbidity and Mortality of Takin (<i>Budorcas taxicolor</i>) Populations in North American Zoologic Institutions From 1997 to 2017
	Bercier M, Emerson J, LaDouceur EEB, Garner MM, Citino SB. Investigation of a Q Fever Outbreak in a Breeding Herd of White Rhinoceros (<i>Ceratotherium simum</i>)
	Garner MM, Garelle D. Disease Trends in Captive Populations of the Endangered Black-footed Ferret (<i>Mustela nigripes</i>)
Sep 22-27, 2018	ExoticsCon, Atlanta, Georgia
	Howerth EW, Mayer J, Reavill DR, Garner MM. Immunohistochemical and Ultrastructural Characterization of Thymic Associated Tumors in Ferrets
	Miller S, LaDouceur EB, Garner MM, Rivera S. Suspected Hyperviscosity Syndrome in Four Eastern Indigo Snakes (<i>Drymarchon Couperi</i>)
	Graham JE, Garner MM, Reavill DR, Center SA. Preliminary Investigation into The Characterization of Hepatic Copper Concentration I nFerrets with and without Hepatobiliary Disease
September 2-6, 2018	International Symposium on Aquatic Animal Health Rhodes LD, Huggins JL, Lambourn DM, Pendleton A, Raverty SA, Hanson MB, Norman SA, Gaydos JK, Olson JK, Haulena M, and Garner MM. Emergence of Mucormycosis in Marine Mammals in the U.S. Pacific Northwest.
September 6-7, 2018	Western Conference of Veterinary Diagnostic Pathologists, Newport Oregon
	Select Diseases of Elasmobranchs

Select Diseases of Sygnathids

Moderator: Case Summaries and Abstracts

May 19-23, 2018

International Association of Aquatic Animal Medicine, Long Beach, California

Wynne JE, Garner MM, LaDouceur EEB, Olhasso M. Solar Dermatitis in Swell Sharks (*Cephaloscyllium ventriosum*)

Danil K, Dennison S, Garner MM, St. Leger J, Wurster E. Renal and Vaginal Calculi in a Free-Ranging Long-Beaked Common Dolphin (*Delphinus capensis*)

Rhodes LD, Huggins JL, Lambourn DM, Raverty SA, Hanson B, Norman SA, Gaydos JK, Olson JK, Haulena M, Garner MM. Emergence of Mucormycosis Among Marine Mammals in Pacific Northwest

Lambourn DM, Lahner L, Jeffries S, Kiupel M, Goldstein T, Garner MM. First Report of Gamma Herpesvirus Gammaherpesvirus Carcinoma in Steller Sea Lion (*Eumetopias jubatus*).

Nov 4-8, 2017

American College of Veterinary Pathologists Annual Meeting, Vancouver, BC

Monahan C, Garner MM, Kiupel M. Gross and Histopathologic Classification of Hepatocellular Carcinomas in Fennec Foxes (*Vulpes zerda*)

Gary J, Ferrecchia C, Garner MM, Denison A, Ritter J. Streptococcal Lymphadenitis in a Colony of Imported Egyptian Fruit Bats (*Rousettus Aegyptiacus*) (poster)

Sep 22-29, 2017

American Association of Zoo Veterinarians, Association of Reptile and Amphibian Veterinarians, Association of Exotic Mammal Veterinarians, Dallas, TX

Goblet C, Moresco A, Agnew D, Garner MM, Newell-Fugate AE. Retrospective Characterization of Reproductive Tract Lesions in Relation to Age, Parity and Contraception in Captive Female Suidae and Tayassuidae

Persky M, Jafarey YS, Laubscher A, Lasser MJ, Moegenburg TA, Clyde VL, Garner MM. Antemortem Diagnosis and Successful Treatment of a Complete Molar Pregnancy in a Geriatric Bonobo (*Pan Paniscus*)

Stockinger , Suedmeyer K, Garner MM, Kiupel M, Cellio B. Disseminated Polysystemic Leiomyosarcoma with Intracranial Metastasis in a Male African Lion (*Panthera leo*)

Brenner EE, Sanchez CR, Garner MM. Retrospective Mortality Review of Texas Horned Lizard (*Phrynosoma cornutum*) at The Fort Worth Zoo

Rainwater KL, Wiederhold NP, Sutton DA, Garner MM, Maguire C, Guarro J, Stchigel A. Novel *Paranannizziopsis* Species in a Wagler's Viper

(*Tropidolaemus Wagleri*) and Tentacled Snake (*Erpeton Tentaculatum*) in a Zoological Collection

Brenner EE, Sanchez CR, Garner MM. Proliferative Epidermal Lesion in Salomon Island Leaf Frogs (*Ceratobatrachus guentheri*) A Case Series

Cittino S, Goe A, Metrione L, Oliva M, Garner MM. Sudden Death in Three Southern White Rhinoceros (*Ceratotherium simum*), Secondary to Presumptive *Clostridium perfringens* Enterotoxemia

Love D, Garner MM, Lyashchenko KP, Miller M, Ramer J. Tuberculosis Caused by *Mycobacterium Orygis* in Greater One-Horned Rhinoceros (*Rhinoceros unicornis*): First Report In the Western Hemisphere

LaDouceur EEB, Romig BW, Garner MM, Murphy B. Diagnosis and Retrospective Review of Odontogenic Tumors in Zoo and Wildlife Animals

LaDouceur EEB, Garner MM. Hyperviscosity-like Syndrome in Reptiles

Garner MM. Gross Lesion Recognition in Zoo Reptiles

Garner MM. Gross Lesion Recognition for the Small Mammal Clinician

Bartlett SL, Cray C, Garner, MM. Amyloid in Captive Bongo (*Tragelaphus eurycerus*): Impacts on Morbidity/Mortality and Evaluation of Serum Acute Phase Proteins Premortem

Ter Beest JM, LaDouceur EEB, Juan-Salles C, Garner MM. Howerth EW, Wellehan JFX, Graves G, Gyimesi ZS, Encephalitozoonosis in a Black-Footed Ferret (*Mustela nigripes*) Kit

July 16-22, 2017

Coservation Medicine and Diseases of Amphibians and Reptiles, Portal, AZ

Garner MM. Major Disease of Amphibians

Garner MM. Amphibian Necropsy and Interpretation of Lesions

Garner MM. Reptile Necropsy and Interpretation of Lesions

July 29-Aug 2, 2017

Association of Avian Veterinarians, Washington, DC

Garner MM. Gross lesion recognition for the avian clinician.

Garner MM. Avian necropsy technique

May 20-24, 2017

International Association of Aquatic Animal Medicine, Cancun, Mexico

Barratclough A, Ardente AJ, Garner MM, Richardson, D. Xanthine Nephrolithiasis in Two Giant River Otters (*Pteronura brasiliensis*) (poster)

Aug 27-Sep 1, 2016

Exotics Con, Portland, OR

Garner MM. Gross lesion recognition for the small mammal clinician (masterclass)

	Garner MM. Gross lesion recognition for the reptile clinician (masterclass)
	Garner MM. Gross lesion recognition for the avian clinician (masterclass)
May 21-26, 2016	International Association of Aquatic Animal Medicine, Virginia Beach, VA Pathology Workshop Garner MM, St.Ledger J, Nilson, E Zygomycosis in an Atlantic bottlenose dolphin
Jan 14-15, 2016	Sea Star Wasting Summit Garner MM. An Archival Review of Echinoderm Submissions to Northwest ZooPath, 1994-2015 Garner MM, Newton AL, Hewson I, Harvell CD, Burge C, LaDouceur E, Knowles S, Frasca Jr. S, Smolowitz R, Work TM, Miner B, Miner M, Raimondi P, Lahner L, Haulena M, Murray M, Gaydos JK, and Wynne J.A review and Update of the West Coast Sea Star Mortality Event, 2013-2014
Oct 28, 2015	Joint Pathology Center, Dept of Defense, Silver Spring, MD Wednesday slide conference (moderator) Gross lesion recognition for zoo and wildlife species
Oct 16-21, 2015	American College of Veterinary Pathologists Annual Meeting, Minneapolis, MN. Select Diseases of Reptiles.
Sep 25-Oct 2, 2015	American Association of Zoo Veterinarians, Annual Conference, Portland, Oregon Session Chair, pathology session. Tuxbury KA, Garner MM. disseminated mycobacteriosis in a captive atlantic guitarfish (<i>Rhinobatos lentiginosus</i>) (poster) Eustace R, cook KA, Miller C, Kiupel M, Garner MM. Multihormonal pancreatic endocrine tumors in three Komodo dragons (<i>Varanus komodensis</i>). (poster) Garner MM. Avian gross lesion recognition (masterclass) Anderson K, Garner MM, Stedman N. Retrospective review of histopathological findings in eight species of gazelles. Anderson K, Garner MM, Reid S, Hobbs J, Wolf K. Bloat and enterotoxemia in large felids.

Sep 12, 2015	Association of Zoo Veterinary Technicians Annual Conference, Tacoma, WA Garner MM. The Avian Necropsy (wet lab)
Aug 29-Sept 2, 2015	Association of Exotic Mammals, Avian Veterinarians, Reptile and Amphibian Veterinarians, San Antonio, TX Marino A, Chen S, Antinoff N, Fabiani M, Garner MM, Kiupel M. Granulosa cell tumor causing urethral obstruction in a African pygmy hedgehog (<i>Atelerix albiventris</i>)
July 26-30 2015	Wildlife Disease Association Annual Conference, Queensland, Australia Smith D, Garner MM, Gross lesion recognition for wildlife specialists. (masterclass)
May 30-31, 2015	Southeastern Veterinary Pathology Conference, Annual Meeting. Tifton, GA. Garner MM. Gross lesion recognition for zoo and wildlife species.
May13-16, 2015,	International Conference on Diseases of Zoo and Wild Animals, Barcelona, Spain Rosell J, Gómez-Couso H, Ares-Mazás E, Garner MM, Juan-Sallés C: Retrospective study of criptosporidiosis in zoo and aviary birds: 269 cases. Proceedings p. 86. (oral communication)
April 10-11, 2015	XIV Congreso de Especialidades Veterinarias de AVEPA. Toledo, Spain Juan-Sallés C, Sevilla I, Morera N, Garner MM, <i>et al</i>: Estudio retrospectivo de micobacteriosis en 18 hurones. Abstract 00294 (CD, oral communication). Juan-Sallés C, Garner MM, <i>et al</i>: Proventricular spiruridiasis and proliferative disease in captive psittacine birds: 14 cases. Proceedings p. 136. Juan-Sallés C, Sevilla I, Morera N, Garner MM, <i>et al</i>: Estudio retrospectivo de micobacteriosis en 18 hurones. Abstract 00294 (oral communication, CD).
April 6-10, 2015	International Association of Aquatic Animal Medicine, Annual Meeting, Chicago, IL. Woodie K, Guthridge J, Goertz CE, Ferguson JA, Garner MM, Tuomi P. Management of an acute die-off of captive reared smooth lumpsuckers.
March 2-6, 2015	Eastern Fish Health Workshop, Charleston-Mt. Pleasant, South Carolina Newton AL, Garner MM, LaDouceur E, Frasca S, Smolowitz RM, Knowles S, Work TM, Stidworthy MF. Current pathology findings in Pacific coast sea star wasting disease mortality event.

Oct 18-24, 2014

American Association of Zoo Veterinarians, Association of Reptile and Amphibian Veterinarians, Association of Exotic Mammal Veterinarians, Orlando, FL

Garner MM. Gross lesion recognition for the small mammal practitioner (masterclass)

Garner MM. Gross lesion recognition for the reptile practitioner (masterclass)

Garner MM, Helmick K, Collins D, Mesher C, Conner P, Bradway D. No kidding: Brucellosis in waxy tree frogs (*Phyllomedusa sauvagii*)

Stockinger B, SuedmeyerWK, Garner MM, Kiupel M. Lymphocytic leukemia in a fallow deer (*Dama dama*)

Sanchez C, Unger K, Collinsworth S, Garner MM. Erosive enteritis and intestinal obstruction caused by decomposed granite in lesser flamingos (*phoenicopterus minor*). Clinical management of a large flock and long-term implications.

Cortes-hinojosa G, Garcia-Parra C, Ferrante JA, Garner MM, Flanagan JP, Wellehan JFX. Virus discovery work in marine iguanas (*Amblyrhynchus cristatus*) in association with an unusual mortality event.

LaDouceur E, Newton AL, Garner MM, Knowles S, Frasca Jr S, Smolowitz R, Thierry M, Work TM, Stidworthy M, Wynne J. Pathology associated with sea star wasting disease. Zoo and Wildlife Pathology Seminar

Da Silva MO, Garner MM. The snake spectacle in health and disease

Standorf KJ, Garner MM, Koplos P, Childress AL., Wellehan JFX. Identification of a novel herpesvirus in a leopard tortoise coinfecting with intranuclear coccidia.

Aug 2-6, 2014

Association of Avian Veterinarians, New Orleans, LA

Garner MM, Powers LV, Mitchell M. Does *Macrorhabdus ornithogaster* predispose budgerigars to proventricular adenocarcinoma.

Garner MM. Gross lesion recognition for the avian practitioner.

Garner MM. A review of select reptile diseases.

July 27-Aug 1, 2014

Wildlife Disease Association, Albuquerque, NM

Newton AL., Hewson I, Harvell CD, Burge C, Garner MM, LaDouceur E, Knowles S, Frasca S, Smolowitz R, Work TM, Miner B, Miner M, Raimondi P, Lahner L, Haulena M, Murray M, Gaydos JK, Wynne J. The Pacific Coast sea star mortality event: current status of the ongoing investigation

Taylor KR, Garner MM, Dark MJ, Abbott JR. High prevalence of a tumor in captive endangered Perdido Key Beach mice (*Peromyscus polionotus trysillepsus*)

June 29-30, 2014	Sea Star Wasting Syndrome: Status of the Science and Identification of Response Actions, Hatfield Marine Science Center, Newport, Oregon Garner MM. Pathologic findings in the West Coast sea star die-off, 2013-2014
May 28-31, 2014	International Conference on the Diseases of Zoo and Wild Animals, Warsaw, Poland Da Silva MO, Bertelsen MF, Heegaard S, Garner MM. Diseases of the snake spectacle.
May 17-21, 2014	International Association of Aquatic Animal Medicine, Gold Coast, Australia Garcia-Parra C, Garner MM, Wellehan JFX, Cortes-Hinojosa G, Ferrante J, Flanagan JP. Unusual mortality event among marine iguanas (<i>Amblyrhynchus cristatus</i>) in the Galapagos Islands: clinical presentation and histopathologic results. Haulena M, Lahner LL, Murray M, Gaydos JK, Garner MM, Britt K, Harvell, CD, Marliave J, Miner B, Newton M. Multidisciplinary investigation of widespread sea star wasting syndrome-Part I: Epidemiology, clinical signs and histopathology. Lahner LL, Haulena M, Murray M, Gaydos JK, Hewson I, Garner MM, Newton M, Christiansen J, Hollander J, Knowles S. Multidisciplinary investigation of widespread sea star wasting syndrome-Part II: bacterial and viral genomics, electron microscopy and toxicology.
July 27-aug 1, 2014	Wildlife Disease Association, Albuquerque, NM Newton AL, Hewson I, Harvell CD, Burge C, Garner MM, LaDouceur E, Knowles S, Frasca S, Smolowitz R, Work TM, Miner B, Miner M, Raimondi P, Lahner L, Haulena M, Murray M, Gaydos JK, Wynne J. The Pacific Coast sea star mortality event: current status of the ongoing investigation
Sept 26-Oct 4, 2013	American Association of Zoo Veterinarians, Salt Lake City, Utah Garner MM, Cullen JM, Gadi SR, Kapoor. Predisposition to proliferative hepatocellular lesions in fennec foxes (<i>Vulpus zerda</i>) Garner MM. Gross lesion recognition for the zoo clinician (Master Class) Han S, Garner MM. Metastatic mineralization in 16 captive 2-toed sloths Pastor A, West G, Swenson J, Cullen JM, Garner MM. Hepatocellular neoplasia in slender-tailed meerkat (<i>Suricatta suricatta hahni</i>) Berlinski R, Hanley CS, Garner MM, Jafarey Y, Kinsella JM, Bradway D, Meyerson R. Slender-tailed meerkat (<i>Suricatta suricatta</i>) fatalities associated with intestinal trematodiasis (<i>Prosthodendrium naviculum</i>).

	Stedman M, Garner MM, Goodnight A, Emanuelson K, Morris E. Histiocytoid Cardiomyopathy (Purkinje cell dysplasia) in a neonatal squirrel monkey. (Zoo and Wildlife Pathology Seminar)
Sept 14-19, 2013	Association of Reptile and Amphibian Veterinarians, Indianapolis, IN Boyer TH, Garner MM, Reavill DR, Steffes ZJ. Common problems of leopard geckos (<i>Eublepharis macularis</i>)
May 18-19, 2013	Southeast Veterinary Pathology Conference, Tifton, GA Leone A, Garner MM. Cutaneous squirrel fibromatosis
April 21-25, 2013	International Association of Aquatic Animal Medicine, Sausalito, CA Tuomi P, Goertz C, Belovarac J, Hollmen T, Garner MM. Disseminated lymphoma and lymphocytic leukemia in a Steller's Eider (<i>Polysticta stelleri</i>)
Feb 17-19, 2012	Desert Tortoise Symposium, Las Vegas, NV Johnson J, Garner MM, Braun J, Nussear KE, Esque TC, Drake K, Berger AJ. Chlamydiosis in a research population of juvenile desert tortoises
May 12-16, 2012	Jafary JS, Berlinski RA, Garner MM. Presumptive dysgerminoma in a orange-spot freshwater stingray (<i>Potamotrygon motoro</i>) (poster)
July 9-13, 2012	Gross Pathology Review Course, C. L. Davis DVM Foundation, Ft . Collins, CO, USA Garner MM. Diseases of nonhuman primates Garner MM. Diseases of zoo and exotic species
Aug 12-15, 2012	Association of Avian Veterinarians, Louisville, KY, USA Garner MM, Van Buer K, Agnew DW, Wellehan JFX JR. Fatal enteritis associated with a Novel Atadenovirus Infection in Lorikeets. Graham J, Garner MM, Drury Reavill D. Benzimidazole toxicity in rabbits. Graham J, Garner MM, Drury Reavill D. Liver torsion in rabbits. Garner MM. Gross lesions for the clinician in private practice (master class) Garner MM. A retrospective study of disease in Rhamphastidae. Anderson K. Garner MM, Reed HH, Case AL, Wolf KN. Aequine toxicosis in birds. (Avian Pathology Forum)
Aug 16, 2012	Pathology of Laboratory Animals, C.L. .Davis DVM Foundation, Blacksburg, VA USA Garner MM. Diseases of nonhuman primates Garner MM. Diseases of Reptiles Garner MM. Diseases of Amphibians

Oct 20-26, 2012

American Association of Zoo Veterinarians, Association of Exotic Mammal Veterinarians, Association of Reptile and Amphibian Veterinarians.

Garner MM, Huckabee J, Nordhausen RW. Polyarthritis associated with a novel poxvirus in big brown bats

Garner MM, Barten S, Kinsella JM, Gardiner CH, Tkach VV. Oral nematodiasis in juvenile crested geckos (*Rhacodactylus ciliatus*)

Garner MM, Lung NP. Scurvy in a tamandua, (Zoo and Wildlife Pathology Seminar)

LaDouceur EEB, Garner MM, Wynne J, Fish S, Adams L. ulcerative bell lesions in moon jellies (Zoo and Wildlife Pathology Seminar)

Anderson K, Garner MM, Reed HH, Cook KA, Aguilar R, Horton S, Case AL, Wolf KN. Hemorrhagic diathesis in avian species following intramuscular administration of polysulfated glycosaminoglycan.

Leone AM, Crawshaw GJ, Garner MM, Frasca SJr, Farina LL. A retrospective study of the lesions associated with iron storage disease in captive Egyptian fruit bats (*Rousettus aegyptiacus*)

Goe A, Swenson J, West G, Garner MM, Evans J. Two cases of suspected polioencephalomalacia secondary to thiamine deficiency in white-fronted marmosets (*Callithrix geoffroyi*) exhibiting concurrent clinical signs of wasting marmoset syndrome.

Johnson JD, Garner MM, Braun J, Bradway D. Chlamydiosis in a research population of desert tortoises (*Gopherus agassizii*)

Gamble KC, Garner MM, Wolf C. iron storage disease susceptibility profiles in Asian hornbills.

Seeley KE, Clayton LA, Hadfield CA, Garner MM. Retrospective review of morbidity and mortality in giant Pacific octopus (*Enteroctopus dofleini*) at the National Aquarium from 2004-2012.

Sanchez CR, Drees R, Dunnum J, Yanez I, Gaffney PM, Garner MM,

Kinsel MJ. Nasal carcinoma in the Mexican and United States populations of Mexican gray wolves (*Canis lupus baileyi*)

Nov 10-11, 2012

GMCAE Scientific Meeting, Barcelona, Spain (Keynote Speaker)

Garner MM. Ten most common diseases of Guinea Pigs

Garner MM. Emerging diseases of reptiles

Garner MM. Enteric inflammatory diseases of the domestic ferret

Garner MM. What's new in Rabbit diseases

Garner MM. Ten most common diseases of birds

Garner MM. Introduction to diagnostic cytology

Garner MM. Cytology Wet Lab (4 hrs)

Dec 4-8, 2012

American College of Veterinary Pathologists, Seattle, WA USA

Garner MM, Huckabee J, Nordhausen RW. Necrosuppurative polyarthritis associated with a novel poxvirus in big brown bats (*Eptesicus fuscus*)

Wickins SC, Sheppard BJ, Coleman J, Roero LD, Larson S, Smith AD, Nordhausen RW, Garner MM. Histopathological, ultrastructural and molecular studies on an infectious agent in Pacific spiny lumpsuckers (*Eumicrotremus orbis*) (Poster)

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Jan 15-17, 2011

North American Veterinary Conference, Orlando, Florida

Garner MM. Trends in reptile Neoplasia. Garner MM. Clinicopathologic features of select disease entities in the bearded dragon.

Garner MM. The reptile necropsy: collection and submission of samples

Garner MM. How to submit a sample to your pathologist

Garner MM. 'osis, 'it is, and virus: differentiating mycobacteriosis, disseminated idiopathic myofasciitis and systemic coronavirus in the domestic ferret.

Garner MM. Thyroid tumors in caviars.

Garner MM. Hayward found a new virus: how it changed our approach to elephant herpesvirus diagnosis.

Garner MM. How can a necropsy save a life? Why pathology is important in captive collections.

Jan 27-28, 2011

University of Florida marine Biology Symposium

Wickins S, Garner MM, Lawson S, Suanders G. Parasitic infection in captive Pacific spiny lumpsuckers (*Eumicrotremus orbis*)

April 13-17, 2011

Zoo Pathology and Reproductive Management course, Buen zoo, Santiago, Chile

Garner MM: Diseases of Amphibians.

Garner MM: A review of common diseases of pet rabbits.

Garner MM. Inclusion body disease in snakes, A Review.

Garner MM. Wobbly hedgehog syndrome.

Garner MM. Selected old and new diseases of reptiles.

Garner MM. Avian noninfectious skin disorders. Zoos.

Garner MM. Avian Biopsy and Necropsy Techniques for Clinical Veterinarians.

Garner MM. Emerging Diseases of Ferrets: Myofasciitis and Systemic Coronavirus Infection

Garner MM. A retrospective study of diseases in macaws

Garner MM. Banished Bunnies: Propagating Disease in the Pygmy Rabbit Recovery Program"

April 26-30, 2011

11th European Association of Avian Veterinarians Conference & 1st European College of Zoological Medicine Meeting. Madrid, Spain.

Practical Laboratory: Juan-Sallés C & Garner MM: Avian necropsy technique and sampling with interactive gross pathology seminar of common clinical presentations/gross lesions. Proceedings 11th EAAV Conference & 1st ECZM Meeting, pp. 476-486

Oral communication: Juan-Sallés C, Mainez M, Montesinos A, Sáenz I, Ardiaca M, Garner MM: *Malassezia*-like infection in passerines with feather loss and hyperkeratosis: 10 cases. Proceedings 11th EAAV Conference & 1st ECZM Meeting, pp. 159-161.

Aug 6-12, 2011

Association of Avian Veterinarians, Association of Exotic Mammal Veterinarians, Association of Reptile and Amphibian Veterinarians, Seattle, WA, USA

Garner MM. Avian Necropsy Laboratory (Wet lab)

Garner MM. Reptile Necropsy Laboratory (wet lab)

Garner MM. Diseases of Pet Chinchillas, Hedgehogs, and Sugar Gliders (masterclass)

Harrenstien L, Finnegan M, Case A, Woodford N, Mansfield K, Garner MM, Becker P, Disease Issues Affecting Species Recovery of Pygmy Rabbits (poster)

Oct 22-29th, 2011

American Association of Zoo Veterinarians, Kansas City, MO, USA
Garner MM. A retrospective study of diseases in elasmobranchs

Miller HC, Garner MM. Risk factors associated with cardiomyopathy in opossums (*Didelphus* sp)

Graham JE, Garner MM, Reavill D. Liver torsions in domestic rabbits (*Oryctolagus cuniculus*).

Sama MA, Garner MM, Bowman MR, Cole GA, Proudfoot JS. *Sarcocystis* sp. Meningoencephalitis in a red panda (*Ailurus fulgens*)

Miller HC, Garner MM. Gastrointestinal stromal cell tumor: Diagnosis and follow-up in a spider monkey (*Ateles fusciceps*)

Hanley CS, Galle J, Issacs A, Garner MM, Kiupel M. Diagnostic Imaging and Surgical Resection of a Malignant Meningioma in an African Hunting Dog (*Lycaon pictus*)

Nov 2, 2011

Joint Pathology Center, Department of Defense, Forest Glen, Maryland
Moderator, Wednesday Slide conference

- Nov 9-10, 2011 Florida Genetics, Gainesville, Florida Wickins, SC, Sheppard, BJ, Coleman, J, Roero, LD, Larson, S, Smith, AD, Nordhausen, RW and Garner, MM. Investigation into the Parasitic Infection of Pacific Spiny Lumpsuckers (*Eumicrotremus orbis*). (Poster)
- Nov 12-13, 2011 XXVI Reunión del Grupo de Medicina y Cirugía de Animales Exóticos (GMCAE) – AVEPA. Murcia, Spain, 12-13/11/11
 Juan-Sallés C, Mainez M, Marco A, Garner MM: Anemia mortal en un guacamayo (*Ara ararauna*) juvenil infectado por circovirus. Resúmenes de Ponencias, pp. 8-9
 Mainez M, Juan-Sallés C, Garner MM: Adenocarcinoma tiroideo ectópico metastático en un erizo pigmeo (*Atelerix albiventris*). Resúmenes de Ponencias, pp. 15-16
- Nov 12/13, 2011 British Veterinary Zoological Society, Fall Meeting, Cheshire, UK
 Stidworthy MF, Garner MM, Bradway DS, Westfall BD, Joseph B, Repetto S, James R, Thornton SM. Fatal systemic scuticociliatosis in aquarium sharks
- Nov 15, 2011 Association of Northwest Avian and Wildlife Veterinarians
 Garner MM. Gross lesions for clinicians.
- May 7-11, 2011 International Association of Aquatic Animal Medicine
 Tuomi P, Polasek L, Garner M, Steinberg H, Goertz C. Concurrent megaesophagus and intestinal volvulus in two captive harbor seals (*Phoca vitulina*)
- June 1-4, 2011 European Association of Zoo and Wildlife Veterinarians
 International Conference of Diseases of Zoo and Wild Animals, Libson Zoo, Portugal
 Schumacher VL, Innis C, Garner MM, Risatti GR, Nordhausen R, Gilbert-Marcheterre K, Frasca JR S.
 Diagnosis of Sulawesi tortoise adenovirus-1 in impressed tortoises (*Manouria impressa*) using improved detection methods
- May 8-12, 2010 International Association of Aquatic Animal Medicine 41st Annual Conference, Vancouver, BC
 Tuomi P, Garner MM, Goertz C, Burek K. First report of a poxvirus infection in a Northern sea otter (*Enhydra lutris kenyoni*)
- May 30th-June 4th, 2010 Wildlife Disease Association Annual Conference, Puerto Iguazu, Argentina
 Gaydos JK, Lambourn D, Jeffries S, Garner MM, Ewalt D, Rhyon J, Raverty S. Marine Brucella in harbour seals (*Phoca vitulina*) from Washington State
- Aug 1-5, 2010 Association of Avian Veterinarians, Association of Exotic Mammal Veterinarians, Avian/Small Mammal Pathology Seminar, San Diego, CA
 Garner MM. Avian necropsy techniques (wet lab)
 Garner MM, Powers L. Diseases of Domestic Ferrets (Master Class)

Garner MM, Lannghor IM, Kiupel M. Pituitary tumors in budgerigars (*Melopsitticus undulatus*)

Garner MM, Kiupel M, Munoz JF. Brain tumors in African hedgehogs (*Atelerix albiventris*)

Garner MM. A retrospective study of diseases in macaws

Johnson-Delaney CA, Kiupel M, Garner MM. A novel *Mycoplasma* isolated from ferrets

Messinger GA, Garner MM. Proventricular cryptosporidiosis in small psittacines

Juan-Salles C, Morera N, Riera A, Montesinos A, Ardiaca M, Garner MM. Mycobacteriosis in a ferret (Pathology Seminar)

Juan-Salles C, Mainez M, Garner MM. Vulvar carcinosarcoma in a African Hedgehog (Pathology Seminar)

Juan-Salles C, Mainez M, Montesinos A, Saenz I, Garner MM. *Malassezia*-associated hyperkeratotic dermatitis in a canary (Pathology Seminar)

Aug 16-19, 2010

8th Annual Symposium on the Conservation and Biology of Tortoises and Freshwater Turtle Specialist Group (Joint Annual Meeting of the Turtle Survival Alliance and IUCN Tortoise and Freshwater Turtle Specialist Group)

Praschag P, Gibbons P, Boyer T, Wellehan J, Garner M. An outbreak of intranuclear coccidiosis in *Pyxis* spp. tortoises

Sep 1-17, 2010

First Annual Conference of the European Association of Veterinary Laboratory Diagnosticians

Maes RK, Wise AG, Garner MM, Kiupel M. Systemic Coronavirus infection in ferrets (*Mustela putorius furo*)

Oct 6-9, 2010

Association of Primate Veterinarians 38th Annual Workshop

Alvarodo TP, Storms TN, Raines J, Lyashchenko KP, Garner MM. Atypical mycobacteriosis in a black handed spider monkey (*Ateles geoffroyi*)

Oct 22-29, 2010

American Association of Zoo Veterinarians, Association of Reptile and Amphibian Veterinarians, 17th Annual Zoo/Wildlife Pathology Seminar, South Padre Island, TX

Garner MM. Reptile necropsy techniques (Wet lab)

Garner MM. Renal adenocarcinoma in a King snake (Zoo/Wildlife Pathology Seminar: case presented by Dr. Dalen Agnew due to travel delays)

	Garner MM. Clinico-pathologic features of calcinosis circumscripta in amphibians
	Garner MM, Munoz JF, Kiupel M. Clinico-pathologic features of cutaneous melanoma in snakes
	Miller CL, Garner MM, Walsh A, Pope B, Goodnight AL. Recent cases of skeletal fluorosis in captive colonies of fruit bats (<i>Artibeus jamaicensis</i> , <i>Pteropus hypomelanus</i> , <i>pteropus vampyrus</i>) at multiple institutions
	Wilson E, Garner MM. Erysipelothrix in two red kangaroos (<i>Macropus rufus</i>)
	Zimmerman D, Mitchell M, Watson M, Garner MM. Investigation of metastatic soft tissue mineralization in captive Komodo dragons (<i>Varanus komodoensis</i>)
	Gyimesi ZS, Garner MM, Burns RB, McDonald D. Hepatopathy in zoo Loricinae: Is diet-induced hypervitaminosis A the cause?
	Wojcik KB, Garner MM, Mylniczenko ND. Amyloidosis in pygmy marmosets (<i>Callithrix pygmaea</i>)
	Soto S, Rosas-Rosas A, Garner MM, Gallego M, Juan-Salles C. Ascending renal flagellate protozoan infection in reptiles
Oct 30-Nov. 3rd, 2010	American College of Veterinary Pathologists Annual Meeting, Baltimore, MD
	Desjardins D, Johnson-Delaney CA, Lim A, Bolin S, Garner MM, Kiupel M. Respiratory Disease in ferrets (<i>Mustela putorius furo</i>) associated with an unknown mycoplasma
Nov 13-14, 2010	XXIV Reunión Científica del GMCAE (Grupo de Medicina y Cirugía de Animales Exóticos), Mallorca, Spain
	Juan-Salles C, Garner MM. Enfermedades y lesiones frecuentes in erizos.
	Juan-Salles C, Melian A, Durkes A, Ramos-Vara JA, Garner MM. Neoplasia de la granulosa en primates: 14 casos
	Juan-Salles C, Mainez M, Ramos-Vera JA, Garner MM, Domingo R. Sarcoma/carcinosarcoma endometrial en erizos:14 casos
Jan 29-31, 2009	Congreso de la Asociación Ibérica de Zoos y Acuarios (ponente invitado) Tabernas(Almería), España, Ponencia: Juan-Sallés C, Garner MM, Valls X, Montesinos A, Ardiaca M, Borrissier F, Roqueta E: Patología cutánea: anfibios, reptiles y aves
Feb 13-15, 2009	La crisis de los anfibios: conservación, manejo y patología Patología de anfibios Zoo de Barcelona .Juan-Sallés C, Garner MM, Valls X. Patología de anfibios.
Aug 2-7, 2009	Wildlife Disease Association, Blaine Washington
	Yabsley MJ, Greiner E, Tseng FS, Garner MM, Nordhausen RW, Ziccardi MH, Borjesson DL, Zabolotsky S. Description of a novel Babesia species and associated lesions from common murrelets (<i>Uria lomvia</i>) from California

Aug 8-16, 2009

Association of Avian Veterinarians, Association of Reptile and Amphibian Veterinarians, Association of Exotic Mammal Veterinarians, Avian Pathology Seminar, Milwaukee

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*

Garner MM. A retrospective study of the diseases of geckos.

Garner MM, Bradway D, Gailbreath K, Agnew D. An update on coxiellosis in psittacines.

Ritzman TK, Garner MM. Cholelithiasis and surgical choleliths removal in a bearded dragon (*Pogona vitticeps*)

Garner MM. Chelonian necropsy technique. (Wet lab)

Gibbons PM, Garner MM. Pathological aspects of thyroid tumors in guinea pigs (*Cavia porcellus*)

Gibbons PM, Garner MM. Mammary gland tumors in guinea pigs (*Cavia porcellus*)

Garner MM. Diseases of Amphibians. (Master Class)

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*)

Garner MM, Bursey C, Griener EC, Gardiner C, Wendland L, Innis C, Pearson DW, Pearson M. Larval Migrans in Tortoises: Eight Cases.

Garner MM, Moore I, Kiupel M. Giant cell Sarcomas in pet rabbits.

Garner MM. A review of common diseases of pet rabbits. (Master Class)

Garner MM. Cryptococcosis in a moluccan cockatoo. (Avian Pathology Seminar)

Oct 8-11, 2009

American Association of Veterinary Laboratory Diagnosticians/ C.L. Davis Symposium, San Diego

Garner MM. Amphibian diseases

Garner MM. Selected old and new diseases of reptiles.

Oct 24-30, 2009

American Association of Zoological Veterinarians, Tulsa

Pathology Session (Session Chair)

Agnew DW, Trupkiewicz J, Newton AC, Garner MM. Danger is only skin deep: Dermal neoplasms in African hunting dogs (*Lycaon pictus*)

Mutlow A, Garner MM. Myocardial disease in captive meerkats (*Suricata suricata*)

Rosas Rosas AG, Perez JG, Paras A, Benitez MA, Juan-Salles C, Garner MM. Diagnostic investigation of *Pseudomonas aeruginosa* infection in chicks of golden eagle (*Aquila chrysaetos*), scarlet macaw (*Ara macao*), and horned guan (*Oreophaps derbianus*)

Wainstein M, Garner MM, Bowman M, Proudfoot J, Ramer J. Granulomatous nephritis in the seahorse

Dec 5-9, 2009

American College of Veterinary Pathologists, Monterey, CA

D'Amore A, St. Leger J, Pessier M, Garner M, Cox C, Kindy M, Nilson E, Miller L. Pathologic features of systemic AA amyloidosis in captive flamingos (poster)

Langohr LM, Kiupel M, Garner M. Pituitary tumors in budgerigars (*Melopsittacus undulatus*)

Garner MM, Moore I, Kiupel M. Giant cell sarcomas in pet rabbits.

Feb 4-6, 2008

University of Florida

Garner MM. Systemic coronavirus infection in domestic ferrets.

Garner MM. Myofasciitis in domestic ferrets.

Garner MM, The role of the zoo pathologist and select diseases of zoo animals.

Garner MM. Gross and histopathology seminars

April 8-9, 2008

Sea Dragon Symposium, Dallas, Texas

Garner MM. Diseases of Captive Sea Dragons

April 11, 2008

Dutch Society of Wildlife Health

St. Leger JA, Begeman L, Frasca S, Garner MM, Lair S, Trembley M, Linn MJ, Fleetwood M, Terio K. Comparative pathology of nocardiosis in marine mammals.

April 25-27, 2008

23rd annual symposium on Exotic Animal Medicine, University of California, Davis.

Garner MM. Systemic coronavirus infection in domestic ferrets.

Garner MM. Myofasciitis in domestic ferrets.

Garner MM, The role of the zoo pathologist and select diseases of zoo animals.

Spring 2008

Annual International Conference of the Wildlife Disease Association, Alberta Canada

	McAloose D, Pramuk J, Raphael B, Calle P, Raske M, Shellabarger W, Odum A, Garner MM, Duncan A. Mortality summary (2000-2007) in critically endangered Kihansi spray toads (<i>Nectophrynoides asperginis</i>).
Spring 2008,	Eastern fish Health Workshop Boylan SM, Harms CA, Garner MM, Law JM, Cassell J, Fatzinger MH, Miller S, Dykstra M, Hecker B. Periorbital matrix accumulations in wild-caught scad (<i>Decapterus</i> spp) kept in captivity from the coasts of North and South Carolina.
Spring 2008	International Association of Aquatic Animal Medicine Tuomi P, Hollmen T, Goertz C, Garner MM. Intestinal adenocarcinoma in a Stellar's eider.
Aug 9-14, 2008	Association of Avian Veterinarians, Association of Exotic Mammal Veterinarians Savannah, Georgia Hannon DE, Bemis DA, Garner MM. <i>Mycobacterium marinum</i> infection in a blue-front Amazon parrot (<i>Amazona aestiva</i>). Garner MM, Latimer K, Harrach B, Nordhausen RW. Adenovirus nephropathy in the budgerigar, (<i>Melopsittacus undulatus</i>). Garner MM. Diseases of caviars. (Masterclass) Garner MM. Systemic coronavirus infection in domestic ferrets (<i>Mustela putorius</i>).
Aug 26-30, 2008	3er curso de Patologia en Fauna Silvestre, Universidad Nacional Autonomia, Mexico City Garner MM, Diseases of Amphibians (Workshop)
Sep 17-21, 2008	European Society for Veterinary Pathology, Dubrovnik, Croatia Kiupel M, Garner MM, Wise A, Ramsell KD, Maes R. Systemic coronavirus-associated disease resembling feline infectious peritonitis in the domestic ferret (<i>Mustela putorius</i>).
Oct 11-15, 2008	American Association of Zoo Veterinarians, Association of Reptile and Amphibian Veterinarians Rosas-Rosas AG, Castro JC, Juan-Salles C, Garner MM. Perinatal mortality in a colony of captive horned guan (<i>Oreophaps derbianus</i>). Garner MM. A retrospective study of disease in monitor Lizards (<i>Varanus spp</i>). Garner MM. Chelonian necropsy technique (wet lab). Hanley CS, Garner MM. Immune-mediated erythroid hypoplasia and anemia in an african clawless otter (<i>Aonyx capensis</i>).

Aguilar RA, Cohan D, Hunnicutt M, Carroll JP, Garner MM. Teetering on the brink: a massive mortality episode in captive masked bobwhite quail (*Colinus virginianus ridgewayi*).

Perpinan D, Garner MM, Wellehan FXS, Armstrong DL. REovirus infection in Budgerigars (*Melopsittacus undulatus*).

Perpinan D, Trupkiewicz JG, Armstrong S, Garner MM, Armstrong DL. Dermatitis in captive Wyoming toads (*Bufo baxteri*) associated to *Fusarium* Spp.

Garner MM. Systemic coronavirus infection in domestic ferrets (*Mustela putorius*).

Hanley CS, Rosenthal JG, Shellabarger WC, Gould RL, Ramer J, Garner MM. A new application for endothelial inhibitors: intralesional therapy.ccs

Bowman MR, Garner MM, Giray C, Ramer JC, Stringer EM, Trupkiewicz J. A novel adenovirus in wild-caught dusky smooth-hounds (*Mustela canis*).

Rivera S, Wellehan JFX, McManamon R, Diaz-Figueroa O, Frasca S, Garner MM, Gregory CR, Innis CJ, Marlar AB, Nyaoke A, Raphael B, Risatti GR. An epizootic in Sulawesi tortoises (*Indotestudo forstenii*) caused by a novel siadenovirus.

McAlouse D, Calle P, Farina L, Garner MM, Georoff T, Heard D, James S, Miller C, Miller D, Moore DR, Murphy D, Pramuk J, Raphael B, Rodriguez C, Schiller C, Spriggs M, Valitutto M, High mortality in captive Coqui frogs (*Eleutherodactylus coqui*).

Dec 4-7, 2008

Pacheco MA, A. Escalante A, Orr K, Garner M, Aguilar RF. Acute Mortality and Malaria in Captive Masked Bobwhite Quail. Proceedings of the Wildlife Society of the New Zealand Veterinary Association 2008 Conference. Palmerston North, New Zealand. Pp 11.

May 16-19, 2007

43rd International Symposium on Diseases of Zoo and Wild Animals. Edinburgh

Rosas-Rosas AG, Juan-Sallés C, Ramos-Vara JA, Garner MM. Multiple Endocrine neoplasia in two captive white rhinoceros (*Ceratotherium simum simum*).

May 5-9, 2007

38TH Annual International Association of Aquatic Animals Conference, Orlando, FL.

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*).

July 25-28, 2007

5th Annual Symposium on Conservation & Biology of Tortoises & Freshwater Turtles.

Rivera S, Diaz-Figueroa O, Frasca Jr S, Garner MM, Gregory CR, Innis CJ, Marlar, McManamon R, Nyaoke A, Raphael BL, Risatti GR, Wellehan Jr JFX.

Medical management of a group of confiscated *Indotestudo forstenii*.

Sep 9, 2007

Association of Northwest Avian Veterinarians/Pacific Northwest Herpetological Society.

Garner MM. Inclusion body disease in boids, A Review.

Oct 4-7, 2007 Infectious Diseases Society of America, San Diego, CA
 Gaydos JK, Lambourn D, Lockwood S, Jeffries S, Ewalt D, Garner MM, Sidor S, Stephen Raverty S. Endemic marine *Brucella* sp. infection in harbor seals: Is there human risk?

Oct 19, 2007 14th Annual Zoo and Wildlife Pathology Workshop, Knoxville, TN
 Diaz-Figueroa O, Marlar AB, Charles J. Innis CJ, Garner MM, et al. Adenovirus in Forsten's tortoises

Garner MM, Helmick K, Ochsenreiter J, Richman LK, Latimer E, Wise AG, Maes RK, Kiupel M, Nordhausen RW, Zong JC, Hayward GS. A new strain of fatal herpesvirus in an Asian elephant.

Oct 20-26, 2007 American Association of Zoo Veterinarians, American Association of Wildlife Veterinarians, Nutrition Advisory Group, annual meeting, Knoxville, TN.

Stringer EM, Garner MM, Ramer JC, Proudfoot JS. Chromomycosis of the shell in an Aldabra tortoise (*Geochelone gigantea*). (Poster)

Myers G, Garner MM, Barrie M, Yach C, Pribyl G. Fenbendazole toxicosis in sharks, 64-65.

Helmick KE, Rush EM, Ogburn AL, Trupkiewicz JG, Garner MM. Dermatopathy in captive hippos (*Hippopotamus amphibious*).

Garner MM, Colburn M, West G, Scott R, Trupkiewicz J, Bradway D, Barr B, Nordhausen RW. A fatal disease caused by a *Coxiella*-like bacterium in psittacines.

Garner MM, Chilton J, Jacobson E. Gastric endocrine carcinoma in the bearded dragon, an emerging malignancy.

Wack AN, Haefele HJ, Garner MM. Cutaneous melanoma in a southern black rhinoceros (*Diceros bicornis minor*).

Takle GL, Suedmeyer WK, Michael M. Garner MM. Vitiligo in a sub-adult eastern black rhinoceros (*Diceros bicornis michaeli*).

Rosas-Rosas AG, Juan-Sallés C, Garner MM, Ball R, Dunker F. Renal papillary necrosis in three Bengal tigers (*Panthera tigris tigris*) treated with nonsteroidal inflammatory drugs.

Nov 29 – Dec 3, 2007 17th Biennial Conference on the Biology of Marine Mammals
 Moore MJ, Bogomolni A, Early G, Lentell B, Hayward B, David Rotstein, Garner MM. Gas emboli in seals and dolphins entangled in gillnets.

April 23-25, 2006 Association of Reptile and Amphibian Veterinarians, annual meeting, Baltimore

Innis CJ, Garner MM. Spinal osteoarthropathy in green iguanas (*Iguana iguana*)

Innis CJ, Garner MM, Johnson A, Ogust R. Investigation of upper alimentary tract disorder in a group of captive Arkan Forest turtles.

Garner MM, Wellehan JFX, Nordhausen RW. Adenovirus infection in 7 snakes.

May 30-June 2, 2006

Barten SL, Wyneken J, Mader D, Garner MM. Aneurysm in the dorsal neck of two bearded dragons (*Pogona vitticeps*).
 International Conference on Exotics, Fort Meyers, FL.
 Garner MM, Select diseases of caviars.
 Garner MM, Myofasciitis in the domestic ferret
 Garner MM, Wobbly hedgehog syndrome

May 24-27, 2006:

EAZWV Meeting, Budapest, Hungary

Juan-Sallés C, Parás A, Marques H, Garner MM: Causes of embryonic mortality in an aviary: 72 cases. *Proceedings EAZWV 2006*, pgs. 187-190

Rosas-Rosas AG, Pérez Torres A, Reyes Montes MC, Rodríguez-Arellanes G, Frías de León G, Taylor ML, Monreal T, Parás A, Garner MM, Juan-Sallés C: Disseminated *Histoplasma capsulatum* var. *capsulatum* infection in a mara (*Dolichotis patagonum*) and a wallaby (*Macropus rufogriseus*). *Proceedings EAZWV 2006*, pgs. 209-10
Pósters:

Juan-Sallés C, González C, Melián A, Lshr C, Monreal T, Garner MM: Megaloshizont infection in Harris' hawks (*Parabuteo unicinctus*) and a trumpeter (*Psophia crepitans*) with evidence of hemosporidian-associated hemolytic anemia. *Proceedings EAZWV 2006*, pgs. 299-300

Juan-Sallés C, Monreal T, Burgos-Rodríguez A, Garner MM: Ovarian torsion in a green (*Iguana iguana*) and a rhinoceros (*Cyclura cornuta*) iguana. *Proceedings EAZWV 2006*, pgs. 301-2

Ramos-Vara JA, Garner MM, Acevedo LD, Serrato S, Parás A, Juan-Sallés C: Seven cases of pheochromocytoma in New World primates. *Proceedings EAZWV 2006*, pgs. 295-6

Juan-Sallés C, Monreal T, Garner MM: Crop stasis and gastrointestinal bleeding associated with proventricular foreign body in a palm cockatoo (*Probosciger aterrimus*) chick. *Proceedings EAZWV 2006*, pgs. 297-8

June 22-24, 2006

International Ferret Conference, Ferret Aid, Toronto.

Garner MM, Ramsell K. Myofasciitis in the domestic ferret, an emerging fatal disease.

Aug, 2006

Wildlife Disease Association annual meeting.

Dau KB, Gaydos JK, Dailey M, Lambourn DM, Jeffries SJ, Garner MM, Foreyt W, Raverty SA, Traxler A, Walker W. Common cetacean and pinniped parasites from Washington State and British Columbia (poster).

Aug 5-8, 2006

Association of Avian Veterinarians, annual meeting, San Antonio

Garner MM, Phalen, D

Cloacal carcinoma in psittacines: Is it herpes all over again?

Garner MM, Ramsell K, Sidor I, Schoemaker NJ, Nordhausen RW, Bolin S, Evermann, JF and Kiupel, K. Idiopathic myofasciitis in the domestic ferret

Garner MM. Inflammatory skin disease in feather picking birds: histopathology and species predispositions

Garner MM. Wobbly hedgehog syndrome: A neurodegenerative disease of African and European hedgehogs.

Aug 23, 2006	Proceedings of the American Ferret Association Annual Meeting Ramsell KD, Garner MM. Disseminated idiopathic myositis
Sep 16, 2006	Proceeding of the Alberta Ferret Society Garner MM. Diseases of the domestic Ferret. Garner MM, Disseminated Idiopathic myofasciitis
Sep 19-24, 2006	American Association of Zoo Veterinarians, annual meeting, Tampa Garner MM. Techniques and trends in the characterization of inflammatory skin disease in feather picking birds. Ferrell ST, Snowden K, Marlar A, Garner MM, Lung NP. Fatal hemoprotozoal infections in multiple avian species in a zoological collection Rosas-Rosas AG, Torres AP, Montes MR, Rodriguez-Arellanes G, de Leon GF, Taylor ML, Monreal T, Parás A, Garner MM, Juan-Sallés C. Disseminated histoplasmosis in two maras (<i>Dolichotis Patagonum</i>) and a wallaby (<i>Macropus Rufogriseus</i>) in captivity. Rosas-Rosas AG, Juan-Sallés C, Martinez LS, Garner MM, Parás A, Hernandez A. High altitude disease (brisket disease) in ruminant, primates, rodents and wallabies at a Mexican Zoo. Garner MM, Helmick K, Collins D, Nordhausen RB. Perineal papillomatosis in a colony of red ruffed lemurs. Jencek JE, Dunker FH, Tully TN, Garner MM. An outbreak of <i>Chlamydophila psittaci</i> in the magellanic penguin (<i>Spheniscus magellanicus</i>) colony at the San Francisco Zoo. Goodnight AL, Coto G, Garner MM, Schmidbauer S, Weisbrode S. Chemotherapy for cutaneous lymphoma in a ground cuscus (<i>Strigocuscus gymnotis</i>).
Nov, 2006.	Association of Northwest Avian Veterinarians, Seattle Garner MM. Emerging diseases.
Dec, 2006	Proceed Amer Col Vet Pathol. Tucson, AZ. Juan-Sallés C, Teifke N, Morera N, Jimenez J, Montesinos A, Ardiaca M, Loehr CV, Garner MM. Pathology and immunohistochemistry of a disease resembling feline infectious peritonitis in ferrets (<i>Mustela putorius furo</i>).
Oct 21-23, 2005	40º Congreso Nacional de AVEPA, Barcelona, Spain Juan-Sallés C, José Eladio Ortuño García, Michael M. Garner: Epizootia de zygomycosis traqueal neonatal en canarios. <i>Libro de ponencias y comunicaciones</i>, 2005, pg. 270. Juan-Sallés C, Tania Monreal Pawlowsky, Michael M. Garner: Torsión ovárica asociada a retención de huevos e infección bacteriana sistémica en una iguana (<i>Iguana iguana</i>). <i>Libro de ponencias y comunicaciones</i>, 2005, pg. 271 Juan-Sallés C, Andrés Montesinos, María Ardiaca, Helena Marquès Díez, Michael M. Garner: Estudio retrospectivo de bocio hiperplásico difuso en psitácidas. <i>Libro de ponencias y comunicaciones</i>, 2005, pg. 279 Juan-Sallés C, Alberto Parás, Helena Marquès Díez, Michael M. Garner: Causas de mortalidad embrionaria y neonatal en un aviario. <i>Libro de ponencias y comunicaciones</i>, 2005, pg. 282
Dec 3-7, 2005	Garner MM, Ramsell K, Schoemaker NJ, Nordhausen RW, Bolin S, Kiupel M. Polymyositis in the domestic ferret. 2005. Proceedings: ACVP/ASVCP (Boston), Vet Pathol. 42:692.

	Raverty S, Lambourn D, Jeffries SJ, Garner M, Gaydos J, Calambodikidis J, Miller M, Conrad P, Caneron C. Enzootic, Sporadic and emergent diseases of Pacific Northwestern marine mammals. 2005. Proceedings: ACVP/ASVCP (Boston), Vet Pathol. 42:720.
Nov 15, 2005	Garner MM. A review of polymyositis in the domestic ferret. Association of Northwest Avian Veterinarians.
Oct 15, 2005	12 th Annual Zoo and Wildlife Pathology Workshop, Omaha, Nebraska Garner MM. Folliculitis in deer mice Garner MM. Erythema multiforme-like dermatopathy in Red Uakari with iron storage disease.
Oct14-21, 2005	Proceedings American Association of Zoo Veterinarians, American Association of Wildlife Veterinarians, American Zoo and Aquarium Association Nutrition Advisory Group, Omaha, Nebraska: Garner MM, Ramsell K, Schoemaker NJ, Nordhausen RW, Bolin S, Sidor I, Kiupel M. Polymyositis in the domestic ferret, an emerging fatal disease 92-95 Pessier AP, Linn M, Garner MM, Raymond JT, Dierenfeld ES, Graffam W. Suspected hypovitaminosis A in captive toads (<i>Bufo spp.</i>) 57. Garner MM, Frasca S, Bonar CJ, Weber ES, Raymond JT, Trupkiewicz J. A retrospective study of diseases of seadragons 58-61 Harrison TM, Sikarskie J, Fitzgerald S, Kitchell B, Garner MM, Raymond JT Kiupel M. Risk factors and treatments for lymphoma in African lions (<i>Panthero leo</i>) 98-99. Aguilar RF, Hammond E, Mitchell M, Arcement C, Garner MM, Delahunta A. Acute tetraparesis associated to cervical vertebral instability in an adult male komodo dragon (<i>Veranus komodoensis</i>), 106-110. Garner MM, Raymond JT, Shellabarger W, Reichard T, Ridgley F, Duncan AE, Howerth E, Lee S, Nordhausen RW. Intravascular ciliated protozoa: an important cause of mortality in captive reared kihansi spray toads (<i>Nectophrynoides asperginis</i>), 274-275
Aug 8-12, 2005	Proceedings of Association of Avian Veterinarians, Monterey CA Garner MM. Lipid mobilization disorders in cockatiels Garner MM. Sclerosing ingluvitis.
Aug 8, 2005	Garner, MM. Thymoma in a conure.
June 13-17, 2005	Bebak-Williams, J., T. Welch, C. Starliper, A. Baya, and M. Garner. 2005. Coldwater disease outbreak at a West Virginia rainbow trout (<i>Oncorhynchus mykiss</i>) farm: An unusual presentation. 30 th Annual Eastern Fish Health Workshop. June 13-17, Clarion Inn and Conference Center, Shepherdstown, WV, p. 64.
May 22, 2005	Garner MM. Diseases of reptiles. Pacific Northwest Herpetologic Society, Tukwila, WA.
March 15, 2005	Garner MM. Diseases of guinea pigs. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
Jan 10-12, 2005	North American Veterinary Conference, Orlando, FL. Garner, MM. Common and emerging bacterial diseases of reptiles

	Garner, MM. Common and emerging viral diseases of reptiles
	Garner, MM. Common and emerging metabolic diseases of reptiles
	Garner, MM. Trends in reptile neoplasia, a diagnostician's perspective
	Garner, MM, Methods for diagnosing inclusion body disease in snakes
	Garner, MM. The reptile necropsy: collection and submission of pathologic samples
Nov 12, 2004	C.L. Davis Symposium on Pathology of Nontraditional Pets, Orlando, FL. Garner, MM. Selected diseases of reptiles.
Nov 13-17, 2004	Proceedings of American College of Veterinary Pathologists, Orlando, FL. Garner, MM. Trends in reptile neoplasia, a diagnostician's perspective.
Aug 29, 2004	11 th AAZV Annual Zoo and Wildlife Pathology Workshop. San Diego, CA. Garner, MM, Raymond JT, Napier J. Proliferative lesions of the uterine mucosa in Seba's short tailed fruit bats (<i>Carollia perspicillata</i>).
Aug 28-Sept 3, 2004	Proceedings: American Association of Zoo Veterinarians, American Association of Wildlife Veterinarians, Wildlife Disease Association. Garner MM, Batholemew JL, Hallett SL, Nordhausen RW, Reed H, Adams L, Whitaker B. Renal myxozoanosis in weedy seadragons (<i>Pyllopteryx taeniolatus</i>). 4-6. Garner MM, Raymond JT, O'Brien T, Nordhausen RW. Amyloidosis in the black footed ferret (<i>Mustela nigripes</i>). Harrison TM, Sikarskie J, Kitchell B, Kiupel M, Fitzgerald SD, Garner, MM and Raymond JT. Diagnosis and treatment of lymphoma in selected exotic felids. 174-175. Wynne J and Garner MM. Elimination of trichuriasis in a group of colobus moneys (<i>Colobus guereza</i>). 202-203. Wilson R, Hammond EE, Gamble KC, Li VW, Li W, Tully TN, Mitchell MA, Bonar C, Garner MM, Maudlin G, Aguilar RF. Squamous cell carcinoma in a great Indian hornbill (<i>Buceros bicornis</i>). 367-381.
Oct 22-26, 2004	Fitzgerald SD, Garner MM, and TM Cooley: Audycoptic mange in bears, Histopathology Section, American Association of Veterinary Laboratory Diagnosticians, Greensboro, North Carolina, Oct 22-26, 2004.
May 20, 2004	Garner MM. Reptile diseases, gross and histopathology. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
May 6-11, 2004	International Conference on Exotics/ARAV annual meeting Naples, FL. Garner MM. Techniques for diagnosing inclusion body disease in snakes. Garner MM. Reptile bone marrow examination and interpretation Garner MM. Pathology of infectious disease in reptiles

Feb 18, 2004	Garner MM. Reptile diseases, gross and histopathology. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
Nov 18, 2003	Garner MM. Reptile diseases, gross and histopathology. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
Nov 3-7, 2003	Jornadas de Veterinaria y Comportamiento en Animales de Zoológico y Acuario Jardín Zoológico de la Ciudad de Buenos Aires- Argentina Garner, MM: Pathology of primates (lectures) Garner MM: Pathology of ursids (lectures) Garner MM: Pathology of zoo felids. (lectures) Garner MM: Workshop, Pathology and disease syndromes of birds Garner MM: Workshop, Pathology and disease syndromes of reptiles Garner MM: Wetlab, Necropsy techniques for reptiles and birds.
Oct 12-16, 2003	J. Baer, C. Lindsell, M. M. Garner. 2003. Mammary adenocarcinoma in two female mouse lemurs (<i>Microcebus murinus</i>) American Association for Laboratory Animal Science, Seattle, (poster)
Oct 5-9, 2003	Workshop, Association of Reptilian and Amphibian Veterinarians, Minneapolis, MN Pathology and disease syndromes in reptiles
Oct 5-9, 2003	Proceedings, Association of Reptilian and Amphibian Veterinarians, Minneapolis, Mn Garner MM, Gyimesi ZS, Rasmussen JM, Joslin JO, Aguilar RF, Raymond JT, Gallo G, Nordhausen RW. An amyloid-like deposition disorder in komodo dragons. Garner, MM, Raymond JT. A retrospective study of gastritis in snakes. Nevarez JG, Mitchell MA, Kim D-Y, Garner MM, Kinler N. Lymphohistiocytic proliferative syndrome of captive reared American alligators (<i>Alligator mississippiensis</i>) from Louisiana. Garner MM, Raiti P, Bartholomew JL, Whipps CM, Nordhausen RW. Renal myxozoanosis in two crowned river turtles (<i>Hardella thurjii</i>, Emydidae). Innis CJ, Garner MM, Tabaka C, Greiner E, Marschang R, Gordon D, Wendland L. Clinical and histopathology findings in Sulawesi tortoises (<i>Indotestudo forstenii</i>) with necrotizing sinusitis and rhinitis.
Oct 5-9, 2003	Proceedings, American Association of Zoo Veterinarians, Minneapolis, Mn Gyimesi ZS, Garner, MM, Burns RB, Nichol DK, Brannian RE, Raymond JT, Ooonacha KB, Kennedy M. High incidence of lymphoid neoplasia in a colony of Egyptian spiny tailed lizards (<i>Uromastyx aegyptius</i>), 5-6.

Martin JC, Moore AS, Ruslander D, Mayer J, Raymond JT, Garner MM, Knoll J, James S, Bengston A. Successful radiation treatment of leukemia in a sungazer lizard (*Cordylus gignatus*). 6-7

Ball RL, Gardner T, Garner MM, Burton M, Dumonceaux G, Olsen JH. Diagnosis and management of endocrine pancreatic aplasia in a juvenile Bengal tiger (*Panthera tigris tigris*). 124-127

Garner MM, Wynne JE, Aguilar RF, Raymond JT, Lowenstine LJ, Nordhausen RW. Glomerular atherosclerosis and nephrosclerosis in howler monkeys. 149-153.

Wilson ED, Dunker F, Garner MM, Aguilar RF. Taurine deficiency associated dilated cardiomyopathy in giant anteaters (*Myrmecophaga tridactyla*): Preliminary results and diagnostics. 155-160.

Juan-Sallés C, García AP, Carillo D'Lacoste L, Garner MM, Prieur DJ. In situ conservation pathology: Developing a formal zoo-based residency program to train veterinary pathologists in Latin America. 160-162.

Steers JE, Sherrill J, Raymond JT, Garner MM. Medical management of necrotic dermatitis syndrome ("bell rot") in a collection of jellies. 204-207.

Raymond JT, Dunker F, Garner MM. Ink embolism in freshwater orange spot stingrays (*Potamotrygon motoro*) following tattooing procedure. 210-211.

Garner MM, Dunker F, Ochsenreiter J, Nordhausen RW, Barr BC, Coleman G, Murray W. Fatal disseminated yeast infection in Orinoco geese (*Neochen jubata*) and brown pelican (*Pelecanus fuscus*). 276-278.

Joyner PH, Backues KA, Garner MM. Cerebral chromomycosis in a juvenile snow leopard (*Uncia uncia*). 286-288 (poster)

Martinez G., Juan-Sallés C, Parás A., Garner MM. Fatal dystocia due to chondrosarcoma of the pelvis in a giraffe (*Giraffa camelopardalis*). 288-289 (poster)

Stefanoni KC, Juan-Sallés C, Parás A, Garner MM. Fatal anemia and dermatitis in captive agoutis (*Dasyprocta mexicana*) infected with *Echidnophaga* fleas. 301-303. (poster)

Aug 28-31, 2003

Garner MM. Pathology and disease syndromes in reptiles
Cínica y Patoloogía de Reptiles en cautiverio
Guadalajara, Mexico.

Aug 25-28, 2003

Association of Avian Veterinarians, Pittsburg, PA, USA:

Garner MM. Avian noninfectious skin disorders.

Garner MM. Air sac adenocarcinomas in birds: 7 cases.

Garner MM and Raymond JT. A retrospective study of atherosclerosis in birds.

Garner MM. Pathology and disease syndromes of zoo and pet birds (master class)

May 9-14, 2003	Steers JE, Sherrill J, Raymond JT, Garner MM. Characterization and treatment of necrotic dermatitis ("bell rot") in a collection of jellies. International Association of Aquatic Animal Medicine, 34 th Annual conference, Waikoloa, Hawaii
May 4-7, 2003	Garner MM. Focus on diseases of reptiles. International Conference on Exotics, 2003. Palm Beach, Florida (guest lecturer).
May 4-7, 2003	Garner MM. Focus on diseases of ferrets. International Conference on Exotics, 2003. Palm Beach, Florida (guest lecturer).
April 21-25, 2003	Noble AL, Garner MM, Nordhausen RW. Histological and ultrastructural lesions associated with chronic diarrhea In Arctic char. 28 th Annual Eastern Fish Health Workshop
April 7-11, 2003	Garner MM. Diseases of reptiles. The gross morbid anatomy of diseases of animals. C.L. Davis DVM Foundation / Armed Forces Institute of Pathology Washington, DC
May 20, 2003	Garner MM. Avian diseases, gross and histopathology. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
Feb 18, 2003	Garner MM. Avian diseases, gross and histopathology. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
	J. Baer, C. Lindsell, M. M. Garner. 2003. Mammary adenocarcinoma in two female mouse lemurs (<i>Microcebus murinus</i>) American Association for Laboratory Animal Science, Seattle, Oct 12-16, 2003 (poster)
Dec 8, 2002	Garner MM: Protozoal and neoplastic diseases. Proceedings, Post Meeting Workshop II: Pathology of pet and exotic birds, 53rd Annual Meeting of the American College of Veterinary Pathologists, New Orleans, LA, 2002, p. XX
Nov 5-8, 2002	19th Congreso de la Asociación de Zoos, Criaderos y Acuarios de la República Mexicana (Puebla, México, 5-8 Nov 2002).
	Programas de formación en patología de fauna silvestre: objetivos e impacto. Authors: Juan-Sallés, C., Parás, A., D'Lacoste, L., Garner, M.M., Prieur, D.J. Memorias del 19° Congreso de la AZCARM (CD).
	Necrosis papilar renal y ulceració gástrica en un tigre (<i>Panthera tigris</i>) tratado con una única dosis de flunixin meglumine. Authors: Juan-Sallés, C., Cucchi-Stefanoni, K., Parás, A., Garner, M.M. Memorias del 19° Congreso de la AZCARM (CD).
	Morbilidad y mortalidad asociada a parásitismo por pulgas en agutis (<i>Dasyprocta mexicana</i>). Authors: Cucchi-Stefanoni, K., Juan-Sallés, C., Parás, A., Garner, M.M. Memorias del 19° Congreso de la AZCARM (CD).
	Histoplasmosis en maras (<i>Dolichotis patagonum</i>). Authors: Rosas-Rosas, A., Rodriguez-Arellanes, G., Juan-Sallés, C., Taylor, M.L., Garner, M.M. Memorias del 19° Congreso de la AZCARM (CD).

- Oct 5, 2002
- 9th AAZV Annual Zoo and Wildlife Pathology Workshop
Garner MM, Raymond JT, Alvarado T, Gamble K, Levens G, Visvesvara. Acanthamoebiasis in a western lowland gorilla.
- Raymond JT, Garner MM, Visvesvara G, Reed H, Joseph B. Acanthamoebiasis in a golden lion tamarin.
- Oct 5-10, 2002
- Proceedings, American Association of zoo Veterinarians Annual Conference, Milwaukee, Wisconsin:
- Garner, MM, Raymond JT, Tennant BC. Hepatic neoplasia in black-tailed prairie dogs (*Cynomys ludovicianus*), 75-78.
- Lowenstine LJ, Rideout BA, Garner MM, Busch M, Mace, M, Bartholemew J, and Gardiner CH. Myxozoanosis in waterfowl: A new host record? 86-87.
- Raymond JT, Miller CL and Garner MM. Adenomatous proliferative proventriculitis (APP) in captive birds. 94-95.
- Zollinger TJ, Gamble KC, Alvarado TP, Levens G, Garner MM, Raymond JT. Rhabdomyolysis, steatitis and coagulopathy in East African white pelicans (*Pelecanus onocrotalus*) and pink backed pelicans (*Pelecanus rufescens*). 111-114.
- Lung, NP, Murray S, and Garner MM. Mortality in North American river otters (*Lontra canadensis*) following administration of melarsomine for *Dirofilaria immitis* infection. 146-147.
- Aguilar RF, Grooters AM, Camus A, and Garner MM. Pulmonary pythiosis in a Central American Jaguar (*Panthera onca*). 150-153.
- Aguilar RF, Dunker F and Garner MM. Dilated cardiomyopathy in two giant anteaters (*Myrmecophaga tridactyla*). 169-172.
- Cameron KN, Garner MM, Campbell MK, and Duffey KL. Gas embolism-associated mortality in captive Chinese (*Andrias davidianus*) and Japanese (*Andrias japonicus*) giant salamanders. 296-298.
- Case AL, Proudfoot JS, Ramer JC, Padrid P, Garner MM, and Townley ML. Fatal blastomycosis in a captive walrus (*Odobenus rosmarus divergens*). 399-401.
- Sep 14-15, 2002
- Garner MM. Pathology of the ferret and alternative species. European Center of Toxicological Pathology, Royal Veterinary College, London, England
- Aug 28, 2002
- Session chair: 4th annual Avian Pathology Workshop (master class), Monterey, CA
- Garner MM, Wojcieszyn JW, Latimer KS, Nordhausen RW. Pulmonary sarcoma in a cockatiel. 4th annual Avian Pathology Workshop (master class), Monterey, CA
- Sallés JC, Garner MM, Ramer JC, Proudfoot J, Wu CC, Ward MP. 2002. Fatal salmonellosis in a zoological collection of lorikeets (*Trichoglossus sp.*). Proceedings, Association of Avian Veterinarians, 95-98.

- Garner MM, Riggs GL, Nathan RL, Latimer KS, Ritchie BW, Nordhausen RW, West K. 2002. Syncytial cell pneumonia associated with a paramyxovirus-like agent in a collection of pacific parrotlets (*Forpus coelestis*). Proceedings, Association of Avian Veterinarians, 93-94.
- Garner MM, Jancek JE, Dunker FH. 2002. Congenital diffuse hyperplastic goiter in captive reared bald eagles (*Haliaeetus leucocephalus*). Proceedings, Association of Avian Veterinarians, 187-188.
- Clubb SL, Garner MM, Cray C. 2002. Detection of inflammatory skin disease in psittacine birds using paired skin biopsies. Proceedings, Association of Avian Veterinarians, 193-200.
- June 2002 Hernandez-Divers S, Garner MM. Reptile neoplasia. ICE 2002 proceedings, Exotic DVM, vol 4.3 July 2003, p 91-94
- May 2002 West, K.L, B. van Bonn, J.C. Sweeney, E. Hanahoe, C. Shwetz, J.C. Ramer, G. Levine, R. Stone, T.H. Reidarson, J.M. Rasmussen, and M.M. Garner. Thyroid hormones in *Tursiops truncatus*: Can we use baseline values to diagnose clinical concerns? 33rd Annual International Association for Aquatic Animal Medicine Conference.
- Dec 1-5, 2001 Combined 52nd and 36th Annual Meetings of the American College of Veterinary Pathologists and the American Society for Veterinary Clinical Pathology
- Schulman FY, Krafft AE, Janczewski T, Reupert R, Jackson K, and Garner MM Camelid cutaneous fibropapillomas: clinicopathologic findings and association with papillomavirus.
- Bouchiha S, Williams B, Young D, Garner M. Vascular neoplasia in the domestic ferret (*Mustela putorius furo*): A retrospective study.
- Jaun-Sallés C, Parás A, Garner MM, and Ramos-Vara JA. Chronic leptospirosis in an Asiatic water buffalo (*Bubalus arnee*) and preliminary survey for *Leptospira* infection in captive nondomestic ruminants at a suburban zoo.
- Juan-Sallés C, Raymond JT, Sarria-Perea JA, Garner MM and Parás A. Neoplasia in captive African hedgehogs (*Atelerex albiventris*) with emphasis on two adrenocortical carcinomas.
- Nov. 28-Dec 3, 2001 14th Biennial Conference of the Society for Marine Mammalogy Vancouver, British Columbia, Canada
D.M. Lambourn, S.J. Jeffries, J.P. Dubey and M.M. Garner
Seroprevalence of *Toxoplasma gondii* and aborted fetuses due to unidentified protozoan organism in harbor seals (*Phoca vitulina*) in southern Puget Sound.
- Sep 18-23, 2001 2001 Proceedings/meeting, American Association of Zoo Veterinarians, Association of Reptile and Amphibian Veterinarians, American Association of Wildlife Veterinarians, National Association of Zoo and Wildlife Veterinarians, Orlando, Florida.
- Session Chair: Aquatics, 2001 meeting, AAZV
- Willette MM, Garner, MM, Drew M. Chemotherapeutic treatment of lymphoma in a king cobra (*Ophiophagus hannah*)

Alvarado TP, **Garner MM**, Gamble K, Levens GP, Raymond JT, Nordhausen R. Fenbendazole overdose in four Fea's vipers (*Azemiops feae*)

Abou-Madi N, **Garner MM**, Kollias GV, Moon P, Rentko VT. The use of oxyglobin in birds: Preliminary pharmacokinetics and effects on selected blood parameters and tissues.

Garner MM, Shwetz C, Ramer JC, Rasmussen JM, Petrini K, Cowan DF and Bossart GD. Congenital diffuse hyperplastic goiter associated with perinatal mortality in seven captive-born bottlenose dolphins (*Tursiops truncatus*).

Gamble KC, **Garner MM**, Raymond JT, Krause L, Alvarado TP. Case cluster of pancreatic islet fibrosis in rock hyrax.

Pinkerton ME, Raymond JT, Garner MM, Kinsel MJ, Pessier AP. Squamous cell carcinoma in twelve kowari (*Dasyuroides byrnei*)

Raymond JT and Garner MM. Spontaneous tumors in hedgehogs: A retrospective study of fifty cases.

Juan-Sallés C, Raymond JT, Garner MM, O'Brien TD. Insular amyloidosis in captive felids: twelve cases.

Gibbons PM, Garner MM. Disseminated xanthomatosis in a female green water dragon (*Physignathus cocincinus*).

Garner MM, Raymond JT. Lymphoma in reptiles with special emphasis on oral manifestations.

Garner MM, Raymond JT, Joslin J, Collins D, Reichard T, Nordhausen R. Three cases of a *Chlamydia*-like or *Rickettsia*-like infection in frogs.

Garner MM. Regenerative erythroid response without anemia in Iguanidae associated with soft tissue mineralization.

Hernandez-Diver SM, Garner MM. Disseminated lymphoma in a Savannah monitor (*Varanus exanthematicus*).

Mader DR, **Garner MM**. Metabolic bone diseases in reptiles.

Juan-Sallés C, Parás A, García-Feria Luis, Garner MM, Ramos-Vera J, Luna MA, Martínez O, Hernández A. Leptospirosis in a Mexican grey wolf (*Canis lupus baileyi*): Survey for *Leptospira* infection in captive and local free-ranging wildlife and feral animals at Africam Safari, Puebla, Mexico. (poster)

Silverstone AM, Garner MM, Wojcieszyn JW, Couto CG. Lymphoblastic leukemia in a diamondback terrapin (*Malaclemys terrapin*). (poster)

Sep 18, 2001

8th Annual Zoo and Wildlife Pathology Workshop, Orlando, Florida

Co-Moderators: MM Garner, L Munson

Garner MM, Raymond JT, Dover S. *Myoporum* toxicosis in two capybara.

	Rico-Hernandez G, Juan-Sallés C, Garner MM, Nordhausen R, Barr B. Besnoitiasis in mara.
	Cucchi-Stefanoni K, Eslava CA, Juan-Sallés C, Garner MM, Parás A. Fatal hemorrhagic enteritis associated with <i>E. coli</i> in a wildebeest.
	Raymond JT, Wilette MM, Kanitz C, Garner MM. Encephalomyocarditis virus infection in a hippopotamus.
Aug 22-24, 2001	Proceedings, Association of Avian Veterinarians, Orlando, Florida Romagnano A, Wolf S, Garner MM. In ovo aspiration of amniotic fluid in psittacine embryos. Garner MM, Romagnano A, Wolf S, Raymond JT. Seven cases of follicular goiter in a closed psittacine aviary 55-57. Garner MM, Romagnano A, Wolf S, Gardiner C, Greiner E, Lipscomb T. Three psittacine fatalities due to an unidentified sporozoan parasite infection in a closed psittacine aviary.
Aug 23, 2001	Third Annual Avian Pathology Workshop, Orlando, Florida Garner MM. Hyaline glomerulopathy in a neonatal blue and gold macaw.
June 19, 2001	Garner MM. Avian Necropsy Techniques. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
May 2001	Sherrill J, Kopit M, Garner M, Gardiner C: Verminous rhinitis in a captive California sea lion (<i>Zalophus californianus</i>) as a cause of chronic, bilateral nasal discharge. Proceedings, International Association for Aquatic Animal Medicine, Tampa Bay, FL. May 2001
April 20, 2001	Garner MM, Gamble K, Alvarado T, Levens GP, Raymond JT, Nordhausen R. Pathology of suspected fenbendazole intoxication in three Fea's Vipers (<i>Azemiops feae</i>) 6th International Symposium on the Pathology of Reptiles and Amphibians
Nov 2000	James SB, Martin JC, and Garner MM, Diagnosis and treatment of <i>Escherichia Coli</i> septicemia in a Matschie's tree Kangaroo (<i>Dendrolagus matchiei</i>). British Zoological Society Conference on Emergency Animal Care in Zoo Animals
Oct 2000	Association of Reptile and Amphibian Veterinarians, 7th annual conference, Reno, NV Garner MM, Collins D, Joslin J, Nordhausen B, Garber R Fatal systemic herpesvirus infection in three Mexican giant tree frogs, <i>Pachymedusa dacnicolor</i> Duncan AE, Garner MM, Reichard T, Bartholomew J, Nordhausen R, Raymond JT. Renal myxosporidia in Asian horned frogs <i>Megophrys nasuta</i> Raiti P and Garner MM Uremic encephalopathy in a leaf-tailed gecko, <i>Uroplatus henkeli</i>

Garner MM, Collins D, Joslin J, Didier E, Nordhausen R
Microsporidiosis in a closed colony of pink-tongued skinks,
Hemisphaeriodon gerrardi

Koplos P, Garner MM, Besser T, Nordhausen R, Monaco R
Cheilitis in lizards of the genus *Uromastix* associated with a filamentous
gram-positive bacterium.

Boyer TH, Garner MM, Jacobson ER
Intranuclear inclusion disorder in *Morelia spp.*

Garner MM, Raymond JT, Nordhausen RW, Jacobson ER
Inclusion body disease in captive palm vipers, *Bothriechis marchi*

Lung NP, Garner MM
Gas bubble disease in Malaysian painted terrapins, *Callagur
borneoensis*

Oct 10, 2000

Garner, MM
Avian viral and parasitic diseases
Association of Northwest Avian and Wildlife Veterinarians

Sep 17, 2000

7th Annual Zoo and Wildlife Pathology Workshop, New Orleans,
Louisiana

Garner MM, Dunker F, Nordhausen RW, and Barr B
Fatal disseminated yeast infection in a brown pelican

Yanez I, Ramos X, Delgadillo A, Gual F, Garner MM
Paramyxovirus infection in a black tailed viper (*Crotalus molossus
nigrescens*)

Raymond JT, Topham K, Garner MM
Tyzzler's disease in a rainbow lorikeet.

Juan-Sallés C, Parás A, García-Feria L, Garner, MM, Ramos-Vara JA,
Luna MA, Martínez O, Hernández A
Leptospirosis in a Mexican grey wolf (*Canis lupus baileyi*)

Sep 17-21, 2000

Joint Conference, Association of Zoo Veterinarians and International
Association of Aquatic Animal Veterinarians:

Garner MM, Raymond JT, Nordhausen RW, Jacobson ER
Inclusion body disease in captive palm vipers (*Bothriechis marchi*)

Garner MM, Kapustin N, Proudfoot JS, Wojcieszyn J, Wu CC
Fatal blastomycosis in two captive sea lions (*Zalophus californianus*)

Joslin JO, Garner, MM, Collins D, Kamaka E, Sinibaldi K, Meleo K,
Montali, R, Sundberg J, Jenson AB, Ghim SJ, Davidow B, Hargis M,
Clark T, Haines D
Viral papilloma and squamous cell carcinomas in snow leopards

Raymond JT, and Garner MM
Cardiomyopathy in captive African hedgehogs

Juan-Sallés C, Marco, A, Valls X, Ruiz JM, Garner MM, Ramos-Vara JA,
Resendes A, and Vergés J.

	Unusual clinicopathological findings of chronic colitis associated with anemia, myopathy and steatitis in a common marmoset (<i>Callithrix jacchus</i>) Stringfield CE, Garner, MM, Holshuh HJ. Addison's disease in a Grey seal (<i>Halichoerus grypus</i>) Proudfoot JS, Garner, MM, Prieur D, Brown R. Lysosomal storage disease in Costa's hummingbirds (<i>Calypte costae</i>) Rasmussen JM, Garner MM, Petrini KR Presumptive volatile organic compound intoxication of sharks and teleost fish in a newly constructed aquarium: Why fish and paint fumes just don't mix. Aguilar RF, Hilliard D, Martinez ME, Dierenfeld E, and Garner MM Veterinary outreach: Coordinating technology transfer and professional training programs in Latin America
Aug 31, 2000	Garner MM, Latimer KS, Nordhausen R, Bennet T, Kovar L Idiopathic syncytial cell disease in two Moluccan cockatoos Second Annual Avian Pathology Workshop, Portland, Oregon
Aug 30- Sep 1, 2000	Proceedings, Annual Meeting, Association of Avian Veterinarians Portland, Oregon: Garner MM. The cytology of avian neoplasia, avian specialty advanced program Garner MM, West G, Talcott P. Five lorikeets with hemochromatosis associated with high concentrations of dietary iron Garner MM, Cui J, Murray S, Lung NP Fatal acute clostridial enteritis and detection of the causative agent by gene sequencing Romagnano A, Wolf S, Brue RN, Garner MM Management of diseases and syndromes in a closed psittacine nursery Masters Class Latimer KS, Garner MM, Reavill DR, Schmidt RE et al Adverse reactions associated with avian polyomavirus vaccination Ritchie BW, Gregory CR, Latimer KS, Garner, MM Documentation of a PBFD virus variant in lories
May 13-14 2000	Mayer J., Martin JC., Garner M., deHoog S. 2000 Chromoblastomycosis due to a synanamorph of <i>Veronaea botryosa</i> in a colony of White's Tree Frogs (<i>Litoria caerulea</i>). Proceedings of the British Veterinary Zoological Society Spring Meeting, Cotswolds, United Kingdom
April 27, 2000	Diseases of ferrets Washington State University
March 21, 2000	Common and emerging diseases of ferrets Association of Northwest Avian Veterinarians
Nov 18, 1999	Common ferret diseases

	Guest lecturer Seattle-King County Veterinary Medical Association, South Snohomish County Chapter
Nov 14, 1999	A retrospective study of ferret lesions submitted to Northwest ZooPath: 181 cases, 1994-1999. Ferret Veterinary Medical Conference Portland, Oregon
Oct 1999:	Proceedings: Association of Reptile and Amphibian Veterinarians, Columbus, Ohio Jacobson ER, Greiner E, Terrell S, and Garner MM Intranuclear coccidiosis of tortoises 6th Annual Zoo and Wildlife Pathology Workshop, Columbus, Ohio Garner MM, Lamm M, Nordhausen B, Didier, E. Fatal microsporidiosis in three sibling emperor tamarins, 1999 Proceedings: American Association of Zoo Veterinarians, Columbus, Ohio. Aguilar RF, Topham, K, Heatley, JJ, Nichols D, Cross J, Bauer R and Garner, MM Neural angiostrongylosis in nonhuman primates: Diagnosis, treatment and control of an outbreak in southern Louisiana, 1999. Proceedings: American Association of Zoo Veterinarians, Columbus, Ohio. Juan-Sallés C, Prats N, Ruiz JM, Valls X, Giné J, Garner MM, Vergés, Marco, A Antioxidant status in a squirrel monkey (<i>Saimiri sciureus</i>) with chronic pancreatitis and degenerative myopathy, 1999. Proceedings: American Association of Zoo Veterinarians, Columbus, Ohio. Topham KJ, Aguilar RF, and Garner, MM <i>Dirofilaria immitis</i> Infection in a colobus (<i>Colobus guereza caudatus</i>), 1999 Proceedings: American Association of Zoo Veterinarians, Columbus, Ohio. Juan-Sallés C, Borrás D, Valls X, Garner MM, Marco A, Vergés J, Ramos-Vara JA Angiocentric cerebral sarcoma in a common marmoset (<i>Callithrix jacchus</i>), 1999
Sep 1999:	Proceedings: American Zoological Society Annual Meeting, Minneapolis, Minn. Rasmussen, J and Garner, MM Presumptive volatile organic compound intoxication of sharks and teleost fish in a newly constructed aquarium
May 1999	All Florida Herpetology Conference (concepts of reptile disease and surgical techniques), An overview of the pathology of reptiles and amphibians
Oct 1998 Omaha,	Proceedings: Annual Meeting of Association of Zoo Veterinarians, Nebraska Seven new cases of intranuclear coccidiosis in tortoises: An emerging disease?

Oct 1998	5 th annual Zoo and Wildlife Pathology Workshop, Omaha, Nebraska. Microsporidiosis in a leopard shark
Oct 1998	Association of Northwest Avian Veterinarians A survey of avian diseases submitted to a Private Zoo Pathology Service, 1995-1997
Sep 1998 Baltimore, MD	Proceedings: Third International Symposium on Aquatic Animal Health, Microsporidiosis in leopard sharks
March 1998	Proceedings: National Wildlife Rehabilitation Association, 1998, Seattle, WA The role of pathology in wildlife rehabilitation DeGhetto, D and Garner, M. Chlamydiosis in raccoons.
March 1998	Proceedings: Lambourn, D, Jeffries S, Polzin L, Ewalt D, Garner MM . Puget sound Research Conference, Disease screening of harbor seals (<i>Phoca vitulina</i>) from Gertrude Island, Washington. 881-889, 1998
Fall 1997	Washington State University Seminar: Brucellosis in pinnipeds
Sep 1997	4 th annual Zoo and Wildlife Pathology Workshop, Houston, TX Endometrial stromal sarcoma in a Uakari.
Sep 1997	Proceedings, Annual conference of the American Association of Zoo Veterinarians, Houston, TX: Brucellosis in pinnipeds from Puget Sound, Washington.
Sep 1997	Proceedings, Annual Conference of Association of Reptile and Amphibian Veterinarians, Houston, TX: Xanthomatosis in geckos, five cases
Sep 1996	3 rd Annual Zoo and Wildlife Pathology Workshop, Puerto Vallarta, Mexico Fatal hepatic sarcocystosis in two polar bears.
Aug 1995	2 nd Annual Zoo and Wildlife Pathology Workshop, East Lansing, Michigan: Dissecting aortic aneurysm in an ostrich
Aug 1995	Proceedings, Joint Conference of the American Association of Zoo Veterinarians, Wildlife Disease Association, and American Association of Wildlife Veterinarians, East Lansing, Michigan Diseases of Solomon Island leaf frogs at the Woodland Park Zoo A retrospective study of 75 Cases, 1990-1995. Chondrosarcoma in a corn snake.
May 1995	Association of Northwest Avian Veterinarians, Seattle, WA Selected infectious diseases of snakes.
April 1995	Proceedings of the Fourth International Conference: Effects of Oil on Wildlife, Seattle, WA, April 12-14, 1995. Burgess ME, DeLorenzo TM, Garner MM, Friedman AJ: Pathology, chemical analysis and rehabilitation of 30 western pond turtles (<i>Clemmys marmorata</i>) exposed to diesel fuel.

May 1993	Residents Research Day, University of Florida Evaluation of histologic, cytologic and cytochemical characteristics of bone marrow cells from desert tortoises (<i>Gopherus agassizii</i>)
May 1993	Southeastern Veterinary Pathology Conference Spinal meningioma in a puppy
May 1993	Desert Tortoises Council Symposium, San Diego, CA Garner, MM, Homer BL, Raskin RE, Jacobson, ER Evaluation of histologic, cytologic and cytochemical characteristics of bone marrow cells from desert tortoises (<i>Gopherus agassizii</i>)
Feb 1993	Resident Seminar Series, University of Florida Prion disease: A review of the spongiform encephalopathies in man and much higher animals.
Aug 1992	American Veterinary Medical Association Annual Meeting, Boston, MA. Poster presentation: Herbst L, Garner MM, Smith P Periocular squamous cell carcinoma with metastasis to the brain in a pigeon.
Aug 1992	Resident Seminar Series, University of Florida Problems associated with endoscopic biopsy for the diagnosis of gastrointestinal lesions in the dog and cat.
May 1992	Southeastern Veterinary Pathology Conferences, Tifton, GA Amoebiasis in a boa constrictor (<i>Constrictor constrictor</i>)