

# Curriculum Vitae

Michael M. Garner, DVM, Dipl. ACVP

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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 EXPERIENCE

- November 1994-  
Current      Founded Northwest ZooPath, consultation firm  
Consulting Pathologist (through 2007): Woodland Park Zoo (Seattle), Oregon Zoo, San Francisco Zoo, Los Angeles Zoo, Oakland Zoo, Santa Barbara Zoo, Fort Worth Zoo, Dallas Zoo, San Antonio Zoo, El Paso Zoo, Gladys Porter Zoo (Brownsville, Texas), Audubon Park Zoo (New Orleans), Jacksonville Zoo, Roger Williams Park Zoo (Rhode Island), Indianapolis Zoo, Detroit Zoo, Minnesota Zoo, Aviculture Breeding and Research Center (Loxahatchee, FL), Washington Department of Fish and Wildlife, Oregon Coast Aquarium (Newport, OR), Point Defiance Zoo and Aquarium (Tacoma, WA), Seattle Aquarium, Toledo zoo, Cleveland Metroparks Zoo, Hogle Zoo, Capron Park Zoo, Glen Oaks Zoo, Progressive Animal Welfare Society (wildlife division), National Aquarium (Baltimore and D.C.), Fossil Rim Wildlife Center, Miami Metro Zoo, Glenn Oak Zoo, ACRES, Africam Safari, Alaska Sealife Center, Aquarium of the Americas, Akron Zoo, Beardsley Zoo, Bergen County Zoo, Buffalo Zoo, Buttonwood Park Zoo, C.R.O.W. Rehabilitation Center, California Institute of Technology, Central Florida Zoo, Central Laboratory (Vancouver, British Columbia), Cheyenne Mountain Zoo, Cincinnati Zoo, Columbus Zoo, University of Maryland (Marine Biotechnology), Cornell University, Rosamond Gifford Zoo, Columbia University, Dallas World Aquarium, Elmwood Park Zoo, Harbor Branch Oceanographic Institute, Columbia Park Zoo, Henry Doorly Zoo, Houston Zoo, Idaho Fish and Game, Lee Richardson Zoo, Lion Country Safari, Long Beach Aquarium, Louisville Zoo, Marine Life Center, Metro Richmond Zoo, Monterey Bay Aquarium on Cannery Row, Montgomery Zoo, Birmingham Zoo, North Carolina State University, Northwest Trek, Oklahoma City Zoo, PalPath, Phoenix Zoo, Salisbury Zoo, Sea World (Florida), Sarvey Wildlife Rehabilitation, Sedgwick County Zoo, Silver Springs Wildlife and Amusement Park, SNBL, Texas State Aquarium, The Living Desert, The

Palm Beach Zoo, The Toledo Zoo, The Topeka Zoo, Tufts University, University of California (Santa Barbara), University of Virginia, Veterinary Aquarium Group (Shark Reef), Waikiki Aquarium, Wildlife Way Station, Wildlife World Zoo, Zoo New England, Zoologica Guadalajara, Kansas State University, Angell Animal Hospital, Buenos Aires Zoo, Conzoolting, Woods Hole Aquarium, Theater of the Sea, Zoo Atlanta, Atlantis, and approximately 200 national and international private veterinary clinics

- 1998-Current      Adjunct Associate Professor, Department of Microbiology and Pathology, College of Veterinary Medicine, Washington State University
- September 1993-Current      Consultant: Phoenix Central Laboratory, Everett, WA
- July 1987-May 1991      Covington Veterinary Hospital, Kent, WA (companion/exotic animal practice)
- 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, Zoo/Exotics, Sacramento, CA. January-February, 1996  
Volker Schmidt, University Leipzig, August 2003  
Arely Rosas-Rosas, Africam Safari, Puebla Mexico, October 2005  
Russell Moore, Purdue University, March 2006  
Jamie Weisman, University of Georgia, June 2006  
Marcia Periera, National Zoo, Washington DC, July 2006  
Linda Tjhin, Indonesia, October 2006  
Sally Davis, North Carolina State U. November 2006  
Victor Javier, Lima, Peru, January 2007  
Erni Zulistiwati, Indonesia, November 2007  
Ana Perez, March 2008  
Maria, Mondragon January-April 2009

## TEACHING EXPERIENCE

- April 2008      Washington State University, College of Veterinary Medicine  
Resident gross and histopathology seminars  
Overview of zoo pathology (veterinary student seminar)
- 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, Resident gross and histopathology seminars

April 18, 2002 Washington State University, 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, Resident gross and histopathology seminars

April 26, 2001 Washington State University, 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, Resident gross and histopathology seminars

Spring, 1999 Washington State University, 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, 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, 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  
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 Veterinary Laboratory Diagnosticians  
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

- July 2006 Population health and zoonotic pathogens of wild pichis (*Zaedyus pichiy*) 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 (*Alligator mississippiensis*). 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 (*Chelonia mydas*) and loggerhead turtles (*Caretta caretta*) from the northern coastal area of Buenos Aires, Argentina. Diego Alejandro Albareda, Laura Prosdociami, 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 (*Dolichotis patagonum*) 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 (*Gopherus agassizii*).

## PUBLICATIONS

St Leger J, Begeman L, Frasca S, Fleetwood M, Garner MM, Lair S, Trembley S, Linn M, Terio K. Comparative pathology of nocardiosis in marine mammals. *Vet Pathol.* 2009, Jan 13 [Epub ahead of print]

Garner MM, Helmick K, Ochsenreiter J, Ricman LK, Latimer E, Wise AG, Maes RK, Kiupel M, Nordhausen RW, Zong JC, Hayward GS. Clinico-pathologic features of fatal disease attributed to new variants of endotheliotropic herpesviruses in two Asian elephants (*Elephas maximus*). *Vet Pathol.* 46: 97-104, 2009 (made cover of journal).

Cole GA, Garner MM, Carpenter JW, Kuroki K, Bolus RA, Latimer KS. Three cases of systemic atypical granulomatous disease in moluccan cockatoos (*Cacatua moluccensis*): a new syndrome. *J Av Med Surg.* 22:127-37, 2008

Juan-Salles C, Garner MM, Monreal T, Burgos-Rodriguez AG. Ovarian torsion in a green, *Iguana iguana*, and a rhinoceros, *Cyclura cornuta*, iguana. *J Herp Med Surg* 18: 14-17, 2008

Cucchi-Stefanoni K, Juan-Sallés C, Parás A, Garner MM. Fatal anemia and dermatitis in captive agoutis (*Dasyprocta mexicana*) infested with *Echidnophaga* fleas, *Vet Parasitol* 155: 336-39, 2008

Haefele HJ, Guthrie A, Trupkiewicz JG, Garner MM. Oropharyngeal teratoma in a neonatal sable antelope (*Hippotragus niger*). *J Zoo Wildlf Med* 39: 266-269, 2008.

Garner MM, Ramsell K, Morera N, Juan-Salles C, Jimenez J, Ardiaca M, Montesinos A, Teifke JP, Lohr CV, Evermann JF, Baszler TV, Nordhausen RW, Wise AG, Maes RK, Kiupel M. Clinicopathologic features of a systemic coronavirus-associated disease resembling feline infectious peritonitis in the domestic ferret (*Mustela putorius*). *Vet Pathol* 45:236-246, 2008

Garner MM, Clubb SL, Mitchell MA, Brown L. Feather-picking psittacines: Histopathology and species trends. *Vet Pathol* 45: 401-408, 2008

Juan-Salles C, Martinez G, Garner MM, Paras A. Fatal Dystocia in a giraffe due to a pelvic Chondrosarcoma. *Vet Rec* 15:162:349-351, 2008

Wok-Colburn AM, Garner MM, Bradway D, West G, D'Agostino J, Trupkiewicz J, Barr B, Anderson SE, Rurangirwa FR, Nordhausen RW. Fatal coxiellosis in Swainson's Blue Mountain lorikeets (*Trichoglossus haematodus moluccanus*). *Vet Pathol.* 45:247-254, 2008

Garner MM, Atkinson SD, Hallett SL, Bartholomew JL, Nordhausen RW, Reed H, Adams L, Whitaker B. Renal myxozoanosis in weedy seadragons (*Phyllopteryx taeniolatus*) (Oacepede), caused by *Sinuolinea Phyllopteryxa* n. sp. *J Fish Dis* 31: 27-35, 2008

Stacy BA, Wellehan JFX, Foley AM, Coberley SS, Herbst LH, Manire CA, Garner MM, Brookins MD, Childress AL, Jacobson ER. Two herpesviruses associated with disease in wild Atlantic loggerhead sea turtles (*Caretta caretta*). *Vet Microbiol* 126: 63–73, 2008

Bartholomew JL, Atkinson SD, Hallett SL, Lowenstine LJ, Garner MM, Gardiner CH, Rideout BA, Keel MK, Brown JD. Myxozoan parasitism in waterfowl. *Int J Parasitol* 38:1199-207, 2008

Ferrell ST, Snowden K., Marlar AB, Garner MM, Lung NP. Fatal hemoprotozoal infections in multiple avians. *J Zoo Wildl Med* 38: 309-316, 2007

Innis CJ, Garner MM, Johnson AJ, Wellehan JF, Tabaka C, Marschang RE, Nordhausen RW, Jacobson ER. Antemortem diagnosis and characterization of nasal intranuclear coccidiosis in Sulawesi tortoises (*Indotestudo forsteni*). *J Vet Diagn Invest.* 2007 Nov;19(6):660-7

Sykes JM 4th, Garner MM, Greer LL, Lung NP, Coke RL, Ridgley F, Bush M, Montali RJ, Okimoto B, Schmidt R, Allen JL, Rideout BA, Pesavento PA, Ramsay EC. Oral eosinophilic granulomas in tigers (*Panthera tigris*)--a collection of 16 cases. *J Zoo Wildl Med* 38: 300-308, 2007

Bonar CJ, Boede EO, Hartmann MG, Lowenstein-Whaley J, Mujica-Jorquera E, Parish SV, Parish JV, Garner MM, Stadler CK. A retrospective study of pathologic findings in the Amazon and Orinoco River dolphin (*Inia geoffrensis*) in captivity. *J Zoo Wildl Med.* 2007 Jun; 38(2):177-91.

Wolf KN, Lock B, Carpenter JW, Garner MM. *Baylisascaris procyonis* infection in a Moluccan cockatoo (*Cacatua moluccensis*). *J Avian Med Surg.* 21: 220-227, 2007.

Powers LV, Winkler K, Garner MM, Reavill D, LeGrange SN. Omentalization of prostatic abscesses and large cysts in ferrets. *J. Exotic Pet Medicine* 16: 186-194, 2007

Okeson DM, Garner MM, Taus NS, Hong L, Coke RB. Ibex-associated malignant catarrhal fever in a bongo antelope (*Tragelophus euryceros*). *J. Zoo Wildl Med* 38: 460-464, 2007

Kummrow M, Murray M, Garner MM, What is your Diagnosis? Proventricular adenocarcinoma in a barred owl. *J. avian Med and Surg* 21: 162-166, 2007

Bebak JA, Welch TJ, Starliper CE, Baya, AM, Garner, MM. Improved husbandry to control an outbreak of rainbow trout fry syndrome caused by infection with *Flavobacterium psychrophilum*. *J Am Vet Med Assoc.* 231: 114-116 , 2007

Gyimesi ZS, Garner MM. Pituitary adenoma in a Dumeril's ground boa, *Acrantophis dumerili*. *J Herp Med Surg.* 17: 16-21, 2007

Garner MM, Raymond JT, O'Brien TD, Nordhausen RW and Russell WC. Amyloidosis in the black-footed ferret (*Mustela nigripes*). *J Zoo Wildl Med.* 38:32-41, 2007

Fitzgerald SD, Duncan AE, Tabaka C, Garner MM, Dieter A, and Kiupel M. Ovarian dysgerminomas in two Mountain chicken frogs (*Leptodactylus fallax*). *J Zoo Wildl Med.* 38:150-153, 2007

Burgos-Rodriguez AG, Garner MM, Ritzman TK, Orcutt CJ. Cutaneous lymphosarcoma in a double yellow-headed Amazon Parrot (*Amazona ochracephala oratrix*). *J Avian Med Surg.* 21(4):283-289

Garner MM. Preface. *Vet Clin North Am Exot Anim Pract.* 10:xi-xii, 2007.

Juan-Sallés C, Garner MM. Cytologic diagnosis of diseases of hedgehogs. *Vet Clin North Am Exot Anim Pract.* 10:51-9, 2007.

Garner MM. Cytologic diagnosis of diseases of rabbits, guinea pigs, and rodents. *Vet Clin North Am Exot Anim Pract.* 2007 Jan;10:25-49.

Garner MM, Ramsell K, Schoemaker NJ, Nordhausen RW, Bolin S, Evermann JF, Kiupel M. Myofasciitis in the domestic ferret. *Vet Pathol.* 44:25-38, 2007.

Visvesvara GS, Booton CG, Kelley DJ, Fuerst P, Sriram Ra, Finkelstein A, Garner MM. In vitro culture, serologic and molecular analysis of *Acanthamoeba* isolated from the liver of a keel-billed toucan (*Ramphastos sulfuratus*). *Vet Parasit.* 143: 74–78, 2007.

Rati P, Garner MM. Metastatic mineralization in a Geoffrey's side-necked turtle *Phrynops geoffroanus*. *J Herp Med Surg* 16:135-139, 2006

Harrenstien LA, Finnegan MV, Nina L. Woodford NL, Mansfield KG, Waters WR, Bannantine JP, Paustian MJ, Garner MM, Bakke AC, Peloquin CA, Phillips TM. *Mycobacterium avium* in pygmy rabbits (*Brachylagus idahoensis*): 28 cases. *J Zoo Wildlf Med.* 37: 498–512, 2006.

Ferrell ST, Marlar AB, Garner MM, Lung NP. Intralesional cisplatin chemotherapy and topical cryotherapy for the control of choanal squamous cell carcinoma in an African penguin (*spheniscus demersus*). *J Zoo Wildlf Med.* 37: 539-541, 2006.

Juan-Sallés C, Raymond JT, Garner MM, Parás A. Adrenocortical carcinoma in three captive African Hedgehogs (*Atelerix albiventris*). *J. Exot Pet Med* 15: 278-280, 2006.

Bonar CJ, Pynton SL, Shulman FY, Rietcheck RL, Garner MM. Hepatic *Calyptospora* sp (Apicomplexa) infection in a wild-born, aquarium-held clutch of juvenile arapaima (*Arapaima gigas*) (Osteoglossidae). *Dis Aquatic Organ.* 70: 81-92, 2006.

Kramer M, Garner MM. In-house diagnosis of sarcocystosis. *Exotic DVM* 8: 6-10, 2006.

Coke RL, Garner, MM, West GD, Hoover JP. Murphy B. Epitheliotropic lymphoma in a bontebok (*Damaliscus pygargus*). *J Zoo Wildlf Med* 37: 401-404, 2006.

Ford SL, Wentz S, Garner MM. Intracoelomic teratoma in a bald eagle (*Haliaeetus leucocephalus*). *J Av Med Surg.* 20: 175-179, 2006.

Graesser D, Spraker TR, Dressen P, Garner MM, Raymond JT, Terwillger G, Kim J, Madri JA. Wobbly hedgehog syndrome in African pygmy hedgehogs (*Atelerix sp.*). *J Exot Pet Med* 15: 59-65, 2006.

Garner MM, Graesser D. Wobbly hedgehog syndrome. *Exotic DVM* 8:27-29, 2006.

Juan-Sallés C, Garner MM, Didier ES, Serrato S, Acevedo LD, Ramos-Vara JA, Nordhausen RW, Bowers LC, Parás A, Disseminated encephalitozoonosis in captive, juvenile cotton-top (*Saguinus oedipus*) and neonatal emperor (*Saguinus imerator*) tamarins in North America. *Vet Pathol* 43: 438;446, 2006.

Garner MM, Gardiner CH, Wellehan JFX, Johnson AJ, McNamara T, Linn M, Terrell SP, Childress A, Jacobson ER. Intranuclear coccidiosis in tortoises: nine cases. *Vet Pathol* 43: 311-320, 2006.

Innis C, Tabaka C, Raiti P, Frye F, Garner MM, Boyer T. Gross necropsy and histopathological findings in imported impressed tortoises, *Manouria impressa*: seventeen cases. *J Herp Med Surg* 16: 49-52, 2006.

Childs-Sanford SE, Garner MM, Raymond JT, Didier ES, Koliass GV. 2006. Disseminated microsporidiosis due to *Encephalitozoon hellum* in an Egyptian fruit bat (*Rousettus aegyptiacus*). *J. Comp. Path.* 134: 370-373.

Rosas-Rosas AG, Juan-Sallés, Garner MM. Pathological findings in a captive colony of maras (*Dolichotis patagonum*). *Vet Rec.* 2006 May 27;158(21):727-31.

- Miller CL, Kinsella JM, Garner MM, Evan S, Gullett PA, Schmidt RE. Endemic infections of *Parastromyulus* (*Angiostrongylus*) costaricensis in two species of nonhuman primates, raccoons and an opossum from Miami, Florida. *J. Parasitol* 92: 406-408, 2006.
- Goodwin AE, Khoo L, LaPatra SE, Bonar C, Key DW, Garner MM, Lee MV, Hanson L. Goldfish hematopoietic necrosis virus (Cyprinid herpesvirus 2) in the USA: molecular confirmation of isolates for diseased fish. *J Aquat Anim Hlth* 18:11-18, 2006.
- Gamble KC, Garner MM, West G, Didier ES, Cali A, Alvarado TP. Kyphosis associated with microsporidial myositis in San Marcos salamanders, *Eurycea nana*. *J Herp Med Surg* 15: 14-18, 2006.
- Noble, AC, Garner MM, Nordhausen RW. 2005. Chronic diarrhea in Arctic char (*Salvelinus alpinus*) cultured in a semi-closed recirculation system. *Bull. Eur. Ass. Fish Pathol.*, 25: 248-255.
- Diaz-Figueroa O, Garner MM, Tully TN. What is your diagnosis? (Teratoma in a Bourke's parakeet). *J Av Med Surg* 19:313-315, 2005.
- Crawford GC, Andrews GA, Chavey PS, Dunker FH, Garner MM, Sargent EL. Survey and clinical application of serum iron, total iron binding capacity, transferrin saturation, and serum ferritin in captive black and white ruffed lemurs (*Varecia variegata variegata*). *J Zoo Wildl Med* 36: 709-711, 2005.
- Napier JE, Murray S, Garner MM, Viner T, Murphy H. Uterine leiomyomas in three captive eastern bongo (*Tragelaphus eurycerus isaci*). *J Zoo Wildl Med* 36: 653-661, 2005.
- Martinez LS, Juan-Sallés, Cucchi-Stefanoni K, Garner MM. *Actinomyces naeslundii* infection in an African hedgehog (*Atelerix albiventris*) with mandibular osteomyelitis and cellulitis. *Vet Rec.* 2005 Oct 8;157(15):450.
- Garner MM, Bartholomew LJ, Whipps CM, Nordhausen RW, Raiti P. 2005. Renal myxozoanosis in crowned river turtles *Hardella thurjii*: description of the putative agent *Myxidium hardella* n. sp., by histopathology, electron microscopy, and DNA sequencing. *Vet Pathol* 42: 589-595.
- Carles Juan-Sallés, Liliana Sofia Martinez, Michael M. Garner, 2005. Fatal placental subinvolution in a captive capybara (*Hydrocheris hydrocheris*, Order Rodentia), *Vet Pathol* 42:403-404.
- Wellehan JF, Johnson AJ, Harrach B, Benks M, Johnson C, Pessier P, Garner MM, and Jacobson ER. 2005. Detection and analysis of seven lizard adenoviruses by consensus primer PCR provide further evidence of a reptilian origin for the adenoviruses. *J virology*, 78(23):13366-9.
- Bowser, P.R., N. Abou-Madi, M.M. Garner, S.L. Bartlett S.G. Grimmett, G.A. Wooster, T.A. Paul, R.N. Casey and J.W. Casey. 2005. Fibrosarcoma in yellow perch (*Perca flavescens*). *Journal of Fish Diseases* 28: 1-5.
- Lohr C, Juan-Sallés C, Teifke J, Rosas-Rosas A, Parás A, Garner MM. 2005. Sarcoids in captive zebras associated with bovine papillomavirus type 1 infection. *Journal of Zoo and Wildlife Diseases* 36:74-81.
- Hall PB, Bender LC, Garner MM. 2005. Mycobacteriosis in a black tailed deer (*Odocoileus Heinous columbianus*) caused by *Mycobacterium kansasii*. *Journal of Zoo and Wildlife Diseases* 36:115-116.
- Gyimesi ZS, Garner MM, Burns RB, Nichols DK, Brannian RE, Raymond JT, Poonacha KB, Kennedy M, Wojcieszyn JW, Nordhausen RW. 2005. High incidence of lymphoid neoplasia in a colony of Egyptian spiny-tailed lizards (*Uromastix aegypticus*). *Journal of Zoo and Wildlife Diseases* 36: 103-110.
- Ritzman TK, Garner MM. 2005. Differential diagnosis for proventricular dilatation disease: pyloric adenocarcinoma in a red-lored Amazon parrot. *Exotic DVM.* 7(1):13-17.

Garner MM, Divers SM, Raymond JT. Reptile Neoplasia: A retrospective study of case submissions to a specialty diagnostic service. *Vet Clin Exot Anim* 7(2004)653-672.

Garner MM, Gamble KC, Raymond JT, Alvarado TP, Wojcieszyn JW, Nordhausen RW. Pancreatic islet fibrosis in rock hyrax (*Procavia capensis*), Part 2: Pathology, immunohistochemistry and electron microscopy. *J Zoo Wild Dis* 35: 280-291, 2004

Gamble KC, Garner MM, Krause L, Alvarado TP. Pancreatic islet fibrosis in rock hyraxes (*Procavia capensis*), Part 1: Case histories, clinical pathology, and epizootiology. *J Zoo Wild Dis* 35: 361-369, 2004.

Duncan AE, Garner MM, Bartholomew JL, Reichard TA, Nordhausen RW. Renal myxosporidiosis in Asian horned frogs (*Megophrys nasuta*). *J Zoo Wild Dis* 35: 381-386, 2004.

Duszynski DW, Harrenstien L, Couch L, Garner MM. A pathogenic new species of *Eimeria* from the pygmy rabbit *Brachylagus idahoensis*, in Washington and Oregon, with description of the sporulated oocysts and intestinal endogenous stages. *Journal of Parasitology*, 91 (3), 2005, pp 618-625.

Rosas-Rosas A, Juan-Sallés C, Rodriguez-Arellanes G, Taylor ML, Garner MM: Disseminated *Histoplasma capsulatum* var. *capsulatum* in a captive mara (*Dolichotis patagonum*). *Veterinary Record* 155: 426-428, 2004.

Carleton RE, Garner MM, Nayden D. Malignant astrocytoma with characteristics of glioblastoma multiforme in a green-cheeked conure (*Pyrrhura molinae*). *J Av med and Surg* 18: 106-110, 2004.

Sherrill J, Peavey GM, Kopit MJ, Garner MM, Gardiner CH, Adams LM. Use of laser rhinoscopy to treat a nasal obstruction in a captive California Sea Lion (*Zalophus californianus*). *J Zoo Wildf Med.* 35:232-241, 2004.

Juan-Sallés C, Hernandez GR, Garner MM, Barr BC. Pulmonary besnoitiasis in captive maras (*Dolichotis patagonum*) associated with interstitial pneumonia. *Vet path* 41: 408-411, 2004.

Garner MM, Raymond JT, Toshkov I, Tennant BC. 2004. Hepatocellular carcinoma in black-tailed prairie dogs (*Cynomys ludovicianus*): Tumor morphology and immunohistochemistry for hepadenavirus core and surface antigens. *Vet Path* 41: 353-361.

Garner MM. Reptile bone marrow examination and interpretation. *Exotic DVM* 6 (3):70-73, 2004.

Garner MM and Raymond JT. Methods for diagnosing inclusion body disease in snakes. *Exotic DVM* 6 (3): 90-92, 2004.

Diaz-Figuera O, Garner MM, Tully TN. 2004. What's your diagnosis (thymoma in an African Grey Parrot). *J Av Med Surg.* 18: 51-53.

Rhinehart HL, Manire CA, Byrd L, Garner MM. 2003. Use of human granulocyte colony- stimulating factor in a green sea turtle, *Chelonia mydas*. *J Herp Med Surg.* 13 (3): 10-14.

Miller SM, Serrano MA, Garner MM. 2003. Ectopic ovum in a hermaphrodite common green iguana, *Iguana iguana*. *J Herp Med Surg.* 13 (4): 23-26.

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- October 15, 2005 12<sup>th</sup> Annual Zoo and Wildlife Pathology Workshop, Omaha, Nebraska  
Garner MM. Folliculitis in deer mice  
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- October 14-21, 2005 Proceedings American Association of Zoo Veterinarians, American Association of Wildlife Veterinarians, American Zoo and Aquarium Association Nutrition Advisory Group, Omaha, Nebraska:  
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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 (*Panthero leo*) 98-99.

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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
- November 12, 2004 C.L. Davis Symposium on Pathology of Nontraditional Pets, Orlando, FL. Garner, MM. Selected diseases of reptiles.
- November 13-17, 2004 Proceedings of American College of Veterinary Pathologists, Orlando, FL.  
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- 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
- February 18, 2004 Garner MM. Reptile diseases, gross and histopathology. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
- November 18, 2003 Garner MM. Reptile diseases, gross and histopathology. Association of Northwest Avian and Wildlife Veterinarians. Everett, WA
- November 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)
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- October 5-9, 2003 Workshop, Association of Reptilian and Amphibian Veterinarians, Minneapolis, MN
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- October 5-9, 2003 Proceedings, Association of Reptilian and Amphibian Veterinarians, Minneapolis, Mn
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- 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 gignateus*). 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.

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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)

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Association of Avian Veterinarians, Pittsburg, PA, USA:

Garner MM. Avian noninfectious skin disorders.

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May 4-7, 2003

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- December 8, 2002 Garner MM: Protozoal and neoplastic diseases. Proceedings, Post Meeting Workshop II:  
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- 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.  
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- Necrosis papilar renal y ulceració gástrica en un tigre (*Panthera tigris*) 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 parasitismo por pulgas en agutis (*Dasyprocta mexicana*).  
Authors: Cucchi-Stefanoni, K., Juan-Sallés, C., Parás, A., Garner, M.M.  
Memorias del 19° Congreso de la AZCARM (CD).
- Histoplasmosis en maras (*Dolichotis patagonum*).  
Authors: Rosas-Rosas, A., Rodriguez-Arellanes, G., Juan-Sallés, C., Taylor, M.L., Garner, M.M.  
Memorias del 19° Congreso de la AZCARM (CD).
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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.
- October 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 ludivicianus*), 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 (*Myremcophaga 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.
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- 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.
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- 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.
- December 1-5, 2001      Combined 52<sup>nd</sup> and 36<sup>th</sup> 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.

September 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 feas*)

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, Martinez O, Hernandez 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)

September 18, 2001 8<sup>th</sup> Annual Zoo and Wildlife Pathology Workshop, Orlando, Florida

Co-Moderators: MM Garner, L Munson

Garner MM, Raymond JT, Dover S. *Myoporium* 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 *E. coli* 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.

August 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 (*Zalophus californianus*) 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 (*Azemiops feae*)  
6<sup>th</sup> International Symposium on the Pathology of Reptiles and Amphibians
- November 2000 James SB, Martin JC, and Garner MM, Diagnosis and treatment of *Escherichia Coli* septicemia in a Matschie's tree K kangaroo (*Dendrolagus matchiei*). British Zoological Society Conference on Emergency Animal Care in Zoo Animals
- October 2000 Association of Reptile and Amphibian Veterinarians, 7<sup>th</sup> annual conference, Reno, NV
- Garner MM, Collins D, Joslin J, Nordhausen B, Garber R  
Fatal systemic herpesvirus infection in three Mexican giant tree frogs, *Pachymedusa dacnicolor*
- Duncan AE, Garner MM, Reichard T, Bartholomew J, Nordhausen R, Raymond JT. Renal myxosporidia in Asian horned frogs *Megophrys nasuta*
- Raiti P and Garner MM  
Uremic encephalopathy in a leaf-tailed gecko, *Uroplatus henkeli*
- 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 *Uromastyx* 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*
- October 10, 2000 Garner, MM  
Avian viral and parasitic diseases  
Association of Northwest Avian and Wildlife Veterinarians
- September 17, 2000 7<sup>th</sup> 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  
Tyzzer'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*)

September 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 (*Callithrix jacchus*)

Stringfield CE, Garner, MM, Holshuh HJ.  
Addison's disease in a Grey seal (*Halichoerus grypus*)

Proudfoot JS, Garner, MM, Prieur D, Brown R.  
Lysosomal storage disease in Costa's hummingbirds (*Calypte costae*)

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

August 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

August 30-  
September 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  
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- October 1998 Proceedings: Annual Meeting of Association of Zoo Veterinarians, Omaha, Nebraska  
Seven new cases of intranuclear coccidiosis in tortoises: An emerging disease?
- October 1998 5<sup>th</sup> annual Zoo and Wildlife Pathology Workshop, Omaha, Nebraska.  
Microsporidiosis in a leopard shark
- October 1998 Association of Northwest Avian Veterinarians  
A survey of avian diseases submitted to a Private Zoo Pathology Service, 1995-1997
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- Fall 1997 Washington State University  
Seminar: Brucellosis in pinnipeds
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- September 1997 Proceedings, Annual conference of the American Association of Zoo Veterinarians, Houston, TX: Brucellosis in pinnipeds from Puget Sound, Washington.
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- September 1996 3<sup>rd</sup> Annual Zoo and Wildlife Pathology Workshop, Puerto Vallarta, Mexico  
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- August 1995 2<sup>nd</sup> Annual Zoo and Wildlife Pathology Workshop, East Lansing, Michigan  
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- May 1993 Residents Research Day, University of Florida  
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Prion disease: A review of the spongiform encephalopathies in man and much higher animals.
- August 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.
- August 1992 Resident Seminar Series, University of Florida  
Problems associated with endoscopic biopsy for the diagnosis of gastrointestinal lesions in the dog and cat.
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