

*Curricula Vitae*

**THOMAS HUNTINGTON BOYER, DVM,  
DABVP, Reptile & Amphibian Practice**

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**AWARDS :**

**Distinguished Service Award** from the Association of Reptilian and Amphibian Veterinarians for serving as Editor-in-Chief, Journal of Herpetological Medicine and Surgery and Bulletin of the Association of Reptilian and Amphibian Veterinarians from 1991-2009.

**EDUCATION:**

1985-1989, Doctor of Veterinary Medicine, Colorado State University, Fort Collins, CO  
1979-1984, Environmental, Population and Organismal Biology, University of Colorado, Boulder, CO

**PROFESSIONAL ACTIVITIES:**

2010 – Diplomate, American Board of Veterinary Practitioners, Reptile and Amphibian Practice  
2006 -2010, Organizing Committee Member for American Board of Veterinary Practitioners, Reptile and Amphibian Practice Specialty  
1/00 to 5/09: Editor-in-Chief, Journal of Herpetological Medicine and Surgery (formerly Bulletin of the Association of Reptilian and Amphibian Veterinarians)  
10/99 to present: Owner, The Pet Hospital of Penasquitos, San Diego, CA  
10/97 to 10/99: Small and Exotic Animal Veterinarian, the Pet Hospital of Penasquitos, San Diego, CA  
10/96 to 10/97: Small and Exotic Animal Veterinarian, the Pet Hospital of Tierrasanta, San Diego, CA  
10/95 to 9/96: Exotic Animal Veterinarian, Deer Creek Animal Hospital, Littleton, CO, Dry Creek Animal Hospital, Broomfield, CO, Peoria Village Veterinary Clinic, Aurora, CO, Small and Exotic Animal Relief Veterinarian, Denver, CO  
9/94 to 10/95: Clinical Instructor, Exotic Animal Service, Veterinary Teaching Hospital, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, CO  
4/91 to 12/99: Editor-in-Chief, Bulletin of the Association of Reptilian and Amphibian Veterinarians  
1991 Co-Founder and First President, Association of Reptilian and Amphibian Veterinarians  
6/89 to 9/94: Small and Exotic Animal Veterinarian, Deer Creek Animal Hospital, Littleton, CO

**PROFESSIONAL ORGANIZATIONS:**

Association of Reptilian and Amphibian Veterinarians

American Animal Hospital Association  
American Veterinary Medical Association  
American Association of Zoo Veterinarians  
California Veterinary Medical Association  
San Diego County Veterinary Medical Association  
Association of Avian Veterinarians  
Turtle Survival Alliance

**CHAIRMANSHIPS:**

Exotics section, Colorado Veterinary Medical Association Annual Conference, 1995-1997.

Reptile section, North American Veterinary Conference, Orlando, FL, 1995-1997.

**PUBLICATIONS & LECTURES:**

Boyer, TH, Smith, HM, Casa Andreu, G. The Taxonomic Relationships of the Mexican Lizard Species *Sceloporous horridus*. Bull MD Herp Society, 18(4):189-191, 1982.

Spengler, J, Prescott, K, Boyer, T. Collecting Herps in Mexico: It's Not For Everyone. Bull Philadelphia Herp Society, 30, 35-40, 1982.

Chiszar, D, Radcliffe, Byers, T, Warnock, N, Boyer, T. Predatory Behavior in Montane and Low-Land Rattlesnakes. Journal of Colorado-Wyoming Academy of Science, 1983.

Chiszar, D, Radcliffe, C, Boyd, R, Radcliffe, A, Yun, H, Smith, HM, Boyer, T, Atkins, B, Feiler, F. Trailing Behavior in Cottonmouths (*Agkistrodon piscivorus*). Journal of Herpetology, 20(2):269-272. 1986.

Radcliffe, CW, Estep, K, Boyer, T, Chiszar, D. Stimulus Control of Predatory Behavior in Red Spitting Cobras (*Naja mossambica pallida*) and Prarie Rattlesnakes (*Crotalus viridis*). Animal Behavior, 34:804-814, 1986.

Chiszar, D, Stimac, K, Boyer, T. Effect of Mouse Odors on Visually-induced and Strike-induced Chemosensory Searching in Prarie Rattlesnakes (*Crotalus viridis*). Chemical Senses, 7(3-4): 301-308, 1983.

Chiszar, D, Radcliffe, CW, Boyer, T, Behler, J. Cover-Seeking Behavior in Red Spitting Cobras (*Naja mossambica pallida*): Effects of tactile Cues and Darkness. Zoo Biology, 6:161-167, 1987.

Boyer, TH. Treatment of Starvation and Dehydration in Reptiles. Proc. International Herpetological Symposium on Captive Propagation and Husbandry. 1989.

Boyer TH. Green Iguana Care. Bulletin Association of Reptilian Amphibian Veterinarians, 1(1):12-15, 1991.

Boyer TH. Common Problems and Treatment of Green Iguanas (*Iguana iguana*). Bulletin Association of Reptilian Amphibian Veterinarians, 1(1):8-11, 1991.

Boyer, TH. Vitamin A Toxicity. Bulletin Association of Reptilian Amphibian Veterinarians. 1(1):2, 1991.

Boyer, TH. Nematodes in Chelonians. Bulletin Association of Reptilian Amphibian Veterinarians. 1(1):3, 1991.

Boyer, TH. Chelonian Shell Infection. Bulletin Association of Reptilian Amphibian Veterinarians. 1(1):3, 1991.

Boyer, DM, Boyer, TH. Trichlorfon Spray for Snake Mites, *Ophionyssus natricis*. Bulletin Association of Reptilian Amphibian Veterinarians. 1(1):2, 1991.

Boyer, T. H. Respiratory Changes Before Ecdysis. Bulletin Association of Reptilian Amphibian Veterinarians. 1(1):2, 1991.

Boyer TH. Box Turtle Care. Bulletin Association of Reptilian Amphibian Veterinarians, 2(1):14-18, 1992.

Boyer TH. Common Problems and Treatment of Box Turtles (*Terrapene* spp.) in captivity. Bulletin Association of Reptilian Amphibian Veterinarians, 2(2):9-14, 1992.

Boyer, TH. Use of Atropine for eliminating excessive mucus in boids. Bulletin of the Association of Reptilian and Amphibian Veterinarians. 2(1):6-7, 1992.

Boyer, TH. Bacterial Culture and Sensitivity. Bulletin Association of Reptilian Amphibian Veterinarians. 2(1):6, 1992.

Boyer TH, Boyer, DM. Aquatic Turtle Care. Bulletin Association of Reptilian Amphibian Veterinarians, 2(2):13-17, 1992.

Boyer TH. Clinical Anesthesia of Reptiles. Bulletin Association of Reptilian Amphibian Veterinarians, 2(2):10-13, 1992.

Boyer, TH. Green Iguana Care. Desert Monitor. 23(4):5-10, 1993.

Boyer TH. A Practitioner's Guide to Reptilian Husbandry and Care. American Animal Hospital Association, Lakewood, CO, 109 pages, 1993.

Boyer TH, Boyer, DM. Tortoise Care. Bulletin Association of Reptilian Amphibian Veterinarians, 4(1):16-20, 1994.

Boyer TH. Emergency Care of Reptiles. Seminars in Avian and Exotic Pet Medicine, 3(4):210-216, 1994.

Boyer, T. H. Husbandry and Veterinary Care of the Green Iguana, Green Iguana Care. Scientific Presentations of the 61st Annual Meeting - American Animal Hospital Association. 103-114, 1994.

Boyer TH. Clinical Reptilian Microbiology. *In* Current Veterinary Therapy XII, Small Animal Practice, WB Saunders, Philadelphia, PA, 1353-1357, 1995.

Boyer, TH. Ferret Medicine and Surgery. Colorado Veterinary Medical Association and Colorado State University, Fort Collins, CO, May 5, 1995.

Boyer TH. Reptilian and Amphibian Drug Dosages. *In* Exotic Animal Formulary, A Supplement to AAHA's Practitioner Guides to Exotic Animal Medicine. American Animal Hospital Association, Lakewood CO, 19 - 36, 1995.

Boyer, TH. Metabolic Bone Disease, Hypovitaminosis A, Hypervitaminosis A, Biology of Chelonia: Turtles, Tortoises and Terrapins, Differential Diagnosis by Symptoms: Turtles, Tortoises and Terrapins. *In* Reptile Medicine and Surgery, Mader, DR (editor). WB Saunders, Philadelphia, PA, 61-78, 382-392, 1995.

Boyer TH. Physical Examination and Restraint of Reptiles. Common Pet Reptiles. Metabolic Bone Diseases in Reptiles. Reptilian Hematology. Reptilian Microbiology. Common Problems of Green Iguanas. Proc North American Vet Conf, 635-645. 1995.

Boyer, TH. Treatment of Dehydration and Starvation in Reptiles. Queensland Reptile and Amphibian Club, 27:12-19, 1995.

Boyer TH, Getzy, D, Vap, L, Innis, C. Clinicopathologic Findings of Twelve Cases of Renal Failure in Green Iguana, *Iguana iguana* (Abstract). Proc Assoc Reptilian Amphibian Vets, Tampa, FL, 113, 1996.

Boyer, TH. Water for Tortoises. Vivarium, 7(6):46-47, 1996.

- Boyer, TH. Reptiles: Continuing Education Program No. 5. Nippon Animal Hospital Association, Tokyo, Osaka, Fukuoka, Japan, February, 1996.
- Boyer TH. Natural History and Husbandry of the Green Iguana. Physical Examination and Basic Techniques for the Green Iguana. Diseases of the Green Iguana. Proc North American Vet Conf, Orlando, FL, 711-722. 1997.
- Boyer, D, Boyer, TH. Comments on Husbandry and Medical Problems in Captive Varanids. *Varanids*, 1(1):4-11, 1997.
- Boyer, TH. Emergency Care of Reptiles. *The Veterinary Clinics of North America: Exotic Animal Practice, Critical Care*, 1(1)191-206, 1998.
- Boyer, TH. Essentials of Reptiles, A Guide for Practitioners. An Update to A Practitioner's Guide to Reptilian Husbandry and Care. American Animal Hospital Association Press, Lakewood, CO, 253 pages, 1998.
- Antinoff, N, Bauck, L, Boyer, T, Brown, S, Harkness, J, Sakas, P. Exotic Formulary: Avian, Ferrets, Rabbits, Reptiles, Rodents, Second Edition. American Animal Hospital Association Press, Lakewood, CO, 132 pages, 1999.
- Frye, FL, Garman, RH, Graczyk, TK, Boyer, TH, Miller, H. Atypical Non-Alimentary Cryptosporidiosis in Three Lizards. *Proc Assoc Reptilian Amphibian Vets*, 43-47, Columbus, OH, 1999.
- Innis, C, Raiti, Frye, F, Boyer, TH, Bonner, B. Gross Necropsy and Histopathological Findings in Recently Imported Impressed Tortoises, *Manouria impressa*: 11 Cases. *Proc Assoc Reptilian Amphibian Vets*, Columbus, OH, 91, 1999.
- Boyer, TH. Quarantine of Reptiles. Proc. 24<sup>th</sup> International Herpetological Symposium on Captive Propagation and Husbandry. New Orleans, LA, 2000.
- Boyer, TH, Garner, MM, Jacobson, ER. Intranuclear Inclusion Disorder in *Morelia* spp. *Proc Assoc Reptilian Amphibian Vets*, 85-87, Reno, NV, 2000.
- Boyer, TH, Frye, FL. Suspected Adenoviral Hepatitis Transmission from Juvenile to Adult Bearded Dragons, *Pogona vitticeps*. *Proc Assoc Reptilian Amphibian Vets*, Reno, NV, 69-71. 2000.
- Innis, CJ and Boyer, TH. Chelonian Reproductive Diseases. *The Veterinary Clinics of North America: Exotic Animal Practice, Reproductive Medicine*, 5(3):555-578, 2002.
- Boyer, TH. Paramyxovirus and Herpes Virus. Proc. 26<sup>th</sup> International Herpetological Symposium on Captive Propagation and Husbandry. 2002.
- Boyer, TH. Autoimmune Hemolytic Anemia in a Parson's Chameleon, *Calumma parsonii parsonii*. *Proc Assoc Reptilian Amphibian Vets*, Reno, NV, 81-84, 2002.
- Boyer, TH, Garner, MM. Cutaneous Disseminated Pulmonary Aspergillosis in a Western Diamondback Rattlesnake (*Crotalus atrox*). *Proc Assoc Reptilian Amphibian Vets*, Naples, FL, 118-120, 2004.
- Boyer, TH, Garner, MM, Latimer, KS. Paramyxovirus infection in a Thai Water Dragon (*Physignathus concinns*). *Proc Assoc Reptilian Amphibian Vets*, Tucson, AZ, 93-96, 2005.
- Boyer, TH, Garner, MM. *Emmonsia* Fungal Stomatitis in a Bearded Dragon (*Pogona vitticeps*). *Proc Assoc Reptilian Amphibian Vets*, Tucson, AZ, 97-99, 2005.
- Boyer, TH.. Biology and Husbandry of Turtles, Tortoises and Terrapins, Hypovitaminosis A and Hypervitaminosis A, Differential Diagnosis by Symptoms:

Turtles, Tortoises and Terrapins. *In Reptile Medicine and Surgery*, 2nd edition, Mader, DR (editor). WB Saunders, Philadelphia, PA, pp 78-99, 831-835, 2006.

Boyer, TH. Venomous Reptile Handling. *The Veterinary Clinics of North America: Exotic Animal Practice, Common Procedures*, 9(2):269-285, 2006.

Boyer, TH, Wallack, S, Bettencourt, A, Bourdon, M. Hyperthyroidism in a Leopard Gecko, *Eublepharis macularius*, and Radioiodine (I-131) Treatment. *Proc Assoc Reptilian Amphibian Vets, South Padre Island, TX*, 53, 2010.

Boyer, TH. Common Problems of Leopard Geckos. Common Problems of Tortoises. Chelonian Celiotomy. What To Feed Reptiles. *Proceedings of the Western States Veterinary Conference, Las Vegas, NV*, Feb. 21, 2011.

Boyer, TH, Steffes, ZJ. Reptile Thyroid Anatomy, Physiology and Diseases. *Proc. Assoc. Reptilian and Amphibian Vets, Seattle, WA*, August 6-12, 2011, pgs 18-35.

Boyer, TH. Leopard Gecko Diseases. *Reptiles, Vol 17, Annual Issue*, 94-105, 2012.

Boyer, TH. Nasal Discharge in Chelonians. *San Diego County Veterinary Medical Association Member Specialists' Update*. March 13, 2013.

Boyer, TH. Nasal Discharge in Chelonians. *Proc. Assoc. Reptilian Amphibian Vets, Indianapolis, IN*, September 15-19, 2013, pg 3-9.

Steffes, Z, Boyer, TH, Garner, M, Wellehan, J. A Novel *Mycoplasma* Detected in Association with Respiratory Disease in a Collection of Ball Pythons (*Python regius*). Abstract. *Proc. Assoc. Reptilian Amphibian Vets, Indianapolis, IN*, September 15-19, 2013, pg 14.

Boyer, TH, Garner, MM, Reavill, DR, Steffes, ZJ. Common Problems of Leopard Geckos (*Eublepharis macularius*). *Proc. Assoc. Reptilian Amphibian Vets, Indianapolis, IN*, September 15-19, 2013, pg 117-125.

Boyer, TH. Tips for Tortoises. *San Diego County Veterinary Medical Association Member Specialists' Update*. March 2, 2014.

Boyer, TH. Importance of Nutrition. *San Diego Turtle & Tortoise Society Meeting*, March 8, 2014.