

Elise Eva Bella LaDouceur, DVM, Diplomate ACVP

(443) 629-8883, ELaDouceur@ucdavis.edu

EDUCATION

Veterinary Anatomic Pathology Residency, August 2012 - July 2015
UC Davis School of Veterinary Medicine, Davis, CA

Doctorate of Veterinary Medicine, May 2012
Tufts Cummings School of Veterinary Medicine, North Grafton, MA

Bachelor of Science, Biology and Environmental Sciences, May 2006
Boston College, Chestnut Hill, MA

PROFESSIONAL EXPERIENCE

2015-present **Clinical Instructor, Anatomic Pathology**, UC Davis School of Veterinary Medicine, Davis, CA
2016-present **Contract Pathologist**, SeaWorld and Animal Reference Pathology
2014-15 **Senior Resident, Anatomic Pathology**, UC Davis School of Veterinary Medicine, Davis, CA
2012-14 **Resident, Anatomic Pathology**, UC Davis School of Veterinary Medicine, Davis, CA
2009-11 **Wildlife Staff**, Tufts Wildlife Clinic, Tufts Cummings School of Veterinary Medicine, North Grafton, MA
2010 **Pathology Preceptor**, National Aquarium in Baltimore, Baltimore, MD
2009-10 **Microbiology Staff**, Tufts Veterinary Microbiology Laboratory, Tufts Cummings School of Veterinary Medicine, North Grafton, MA
2007-08 **Veterinary Technician**, Jacksonville Veterinary Hospital, Jacksonville, MD
2006-07 **Head Animal Caregiver**, Pacific Primate Sanctuary, Haiku, HI
2004-06 **Student Researcher**, Eastern Coyote Research Project, Boston College, Chestnut Hill, MA
2005 **Community Forester**, Urban Ecology Institute, Boston College, Chestnut Hill, MA
2004 **Zookeeper Intern**, Zoo New England, Franklin Park, MA

PUBLICATIONS

LaDouceur, E. E. B., B. G. Murphy. Microsporidiosis in peppermint shrimp (*Lysmata* spp). Journal of Zoo and Wildlife Medicine. Under review.

Smith, K, A. R. Strom, M. A. Gilmour, **E. E. B. LaDouceur**, C. M. Reilly, B. A. Byrne, V. K. Affolter, J. E. Sykes, D. J. Maggs. Utility of antigen testing for the diagnosis of ocular histoplasmosis in 4 cats: A case series and literature review. Journal of Feline Medicine and Surgery. In press.

Eid, R., D. S. Guzman, K. A. Keller, K. T. Wiggans, C. J. Murphy, **E. E. B. LaDouceur**, M. K. Keel, C. M. Murphy. Choroidal vasculopathy and retinal detachment in a bald eagle (*Haliaeetus leucocephalus*) with lead toxicity. Journal of Avian Medicine and Surgery. In press.

LaDouceur, E. E. B., J. Wynne, M. M. Garner, A. Nyaoke, M. K. Keel. Lesions of copper toxicosis in captive marine invertebrates with comparisons to normal histology. Veterinary Pathology. 2016; 53:648-658.

LaDouceur, E. E. B., A. O. Michel, B. J. Lindl Bylicki, F. F. Cifuentes, B. G. Murphy. Nasal sinus masses resembling chondro-osseous respiratory epithelial adenomatoid hamartomas in 3 dogs. Veterinary Pathology. 2016; 53:621-624.

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PUBLICATIONS continued

Scott, C. J., B. W. Christensen, J. E. Dechant, P. Espinosa, **E. E. B LaDouceur**. Theriogenology question of the month: multiple genital tumors in a 20-year-old Lusitano stallion. *Journal of the American Veterinary Medical Association*. 2015; 247(10):1105-1108.

Wynne, J., **E. E. B. LaDouceur**, H. Ryan. Clinical copper toxicosis in a large mixed group of marine invertebrates. *Journal of Zoo and Wildlife Medicine*. 2015; 46(3):601-604.

LaDouceur, E. E. B., R. Kagan, M. Scanlan, T. Viner. Chronically embedded lead projectiles in wildlife: a case series investigating the potential for lead toxicosis. *Journal of Zoo and Wildlife Medicine*. 2015; 46(2):438-442.

LaDouceur, E. E. B., M. Anderson, B. W. Ritchie, P. Ciembor, G. Rimoldi, M. Piazza, D. Pesti, D. Clifford, F. Giannitti. Aleutian Disease: an emerging disease in free-ranging striped skunks (*Mephitis mephitis*) from California. *Veterinary Pathology*. 2015; 52(6):1250-1253.

Higgins S. B., D. Sanchez-Migallon Guzman, M. J. Sadar, A. Burton, **E. E. B. LaDouceur**, D. Bucy, C. O. Rodriguez, C. Harvey, G. Hunt. Coxofemoral amputation in a domestic rabbit (*Oryctolagus cuniculus*) with tibio-fibular osteoblastic osteosarcoma. *Journal of Exotic Pet Medicine*. 2015; 24(4):455-463.

LaDouceur, E. E. B., K. S. Walker, F. C. Mohr, B. Murphy. Odontogenic keratocyst in a cat. *Journal of Comparative Pathology*. 2014; 151(2-3):212-216.

LaDouceur, E. E. B., M. M. Garner, B. Davis, F. Tseng. A retrospective study on end-stage renal disease in polar bears (*Ursus maritimus*). *Journal of Zoo and Wildlife Medicine*. 2014; 45(1) 69-77.

LaDouceur, E. E. B., M. M. Garner, J. Wynne, S. Fish, L. Adams. Ulcerative umbrellar lesions in captive moon jelly (*Aurelia aurita*) medusae. *Veterinary Pathology*. 2013; 50(3) 434-42.

LaDouceur, E. E. B., J. Ernst, M. K. Keel. Unilateral ocular choristomas (dermoids) in a white-tailed deer (*Odocoileus virginianus*). *Journal of Wildlife Diseases*. 2012; 48(3): 826-8.

PRESENTATIONS

Stevens, S. and **E. E. B. LaDouceur**. *Eimeria* spp. infection in domestic goats. West Coast Veterinary Pathology Conference. Davis, CA. Oral presentation May 6, 2016.

Calloway, T. and **E. E. B. LaDouceur**. Pulmonary involvement in *Mesocestoides* spp. infection in dogs. West Coast Veterinary Pathology Conference. Davis, CA. Oral presentation May 6, 2016.

LaDouceur, E. E. B. Marine invertebrate histopathology. Pathology, Microbiology, and Immunology Departmental Seminar, UC Davis, Davis, CA. Oral presentation July 2, 2015.

LaDouceur, E. E. B. Chondro-osseous respiratory epithelial adenomatoid hamartomas in dogs. West Coast Veterinary Pathology Conference. Davis, CA. Oral presentation May 1, 2015.

Newton, A. L., M. M. Garner, **E. LaDouceur**, S. Frasca Jr., R. M. Smolowitz, S. Knowles, T. M. Work, M. F. Stidworthy. Current pathology findings in the Pacific coast sea star wasting disease mortality event. Annual Eastern Fish Health Workshop. Mt. Pleasant, SC. Oral presentation March 2-6, 2015.

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PRESENTATIONS continued

LaDouceur, E. E. B., J. Wynne, M. M. Garner, S. Fish, A. Nyaoke, M. K. Keel. Pathologic findings of marine invertebrates with copper toxicosis. ACVP and ASVCP Annual Meeting. Atlanta, GA. Poster presentation November 8-12, 2014.

LaDouceur, E. E. B., A. L. Newton, M. M. Garner, S. Knowles, S. Frasca Jr., R. Smolowitz, T. M. Work, M. Stidworthy, J. Wynne. Sea star wasting syndrome: cytological and histological findings. AAZV Zoo and Wildlife Pathology Workshop. Orlando, FL. Oral presentation October 19, 2014.

Newton, A. L., I. Hewson, C. D. Harvell, C. Burge, M. M. Garner, **E. E. B. LaDouceur**, S. Knowles, S. Frasca Jr., R. Smolowitz, T. M. Work, B. Miner, M. Miner, P Raimondi, L. Lahner, M. Haulena, M. Murray, J. K. Gaydos, J. Wynne. The Pacific coast sea star mortality event: current status of the ongoing investigation. Wildlife Disease Association Conference. Albuquerque, NM. Oral presentation July 27- August 1, 2014.

Lahner, L. L., M. Haulena, M. Murray, J. K. Gaydos, I. Hewson, M. M. Garner, A. L. Newton, **E. E. B. LaDouceur**, J. Christiansen, J. Hollander, S. Knowles. Multidisciplinary investigation of widespread Pacific sea star wasting syndrome – Part II: bacterial and viral genomics, electron microscopy, and toxicology. International Association for Aquatic Animal Medicine Conference. Gold Coast, Australia. Oral presentation May 17-22, 2014.

Lee, B. and **E. E. B. LaDouceur**. Pulmonary artery leiomyosarcoma in a dog with patent ductus arteriosus. CL Davis West Coast Veterinary Pathology Conference. Davis, CA. Oral presentation May 2, 2014.

LaDouceur, E. E. B. and J. Wynne. Gross and histological lesions of sea star wasting disease in a knobby sea star (*Pisaster giganteus*). CL Davis West Coast Veterinary Pathology Conference. Davis, CA. Oral presentation May 2, 2014.

LaDouceur, E. E. B. End-stage renal disease in polar bears (*Ursus maritimus*). AAZV Conference. Salt Lake City, UT. Oral presentation October 1, 2013.

LaDouceur, E. E. B. Ulcerative umbrellar lesions in captive moon jelly (*Aurelia aurita*) Medusae. AAZV Zoo and Wildlife Pathology Workshop. Oakland, CA. Oral presentation October 21, 2012.

LaDouceur, E. E. B. Glomerulonephritis and end-stage renal disease in a captive polar bear (*Ursus maritimus*). Northeastern Veterinary Pathology Conference. North Grafton, MA. Oral presentation October 1, 2011.

TEACHING EXPERIENCE

UC Davis School of Veterinary Medicine, Davis, CA
Fish Pathology Rounds Co-Director, 2015-2016

UC Davis School of Veterinary Medicine, Davis, CA
Vet 405 Gastrointestinal/metabolism Laboratory Faculty, 2015-2016

UC Davis School of Veterinary Medicine, Davis, CA
Vet 432 Comparative Stream Faculty, 2013-2016

UC Davis School of Veterinary Medicine, Davis, CA
Vet 401 Basic Histology Laboratory Teaching Assistant, 2012-2014

Tufts Cummings School of Veterinary Medicine, North Grafton, MA
Avian Anatomy Elective Teaching Assistant, 2010-2011

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TEACHING EXPERIENCE continued

Ross University School of Veterinary Medicine, St. Kitts, West Indies

Veterinary Anatomy I and II Teaching Assistant and Tutor, 2009

Veterinary Parasitology Teaching Assistant, 2009

AWARDS/GRANTS

Center for Companion Animal Health Grant 2016

CL Davis Foundation Student Scholarship Award 2015

Linda Munson Memorial Senior Residency Award 2014

UC Davis Wildlife Health Center Fellowship Grant 2013

Elaine Arthur Wildlife Award 2012

Tufts Veterinary Pathology Award 2012

ACVP Student Extern Scholarship 2012, 2011

ACVP Student Travel Scholarship 2010

PATHOLOGY ELECTIVES/EXTERNSHIPS

The Marine Mammal Center, Sausalito, CA, *Marine Mammal Prosector*, November 2013 – June 2015;

University of Connecticut, Storrs, CT, *Fish Pathology Extern*, February 2013; **Northwest ZooPath**, Monroe,

WA, *Zoo Pathology Extern*, March - April, May, July, and August 2012; **Wildlife Conservation Society**, Bronx,

NY, *Zoo Pathology Extern*, June 2012; **Canadian Cooperative Wildlife Health Centre**, Charlottetown, PEI, CA,

Wildlife Pathology Extern, May 2012; **National Fish and Wildlife Forensics Laboratory**, Ashland, OR,

Veterinary Pathology Intern, April 2012; **Bald Eagle Necropsy Service**, Tufts Wildlife Clinic, North Grafton,

MA, *Elective Student*, September 2011 – March 2012; **Southeastern Cooperative Wildlife Disease Study**,

Athens, GA, *Wildlife Pathology Extern*, July - August 2011; **University of Florida College of Veterinary**

Medicine, Gainesville, FL, *Advanced Pathology Elective Student*, June - July 2011; **Zoo Pathology Program**,

Chicago, IL, *Zoo Pathology Extern*, May 2011; **Seabird Ecological Assessment Network (SEANet)**, North

Grafton, MA, *Elective Student*, August - December 2009.