

BETH DAVIDOW, DVM DACVECC

Education:

Institute for Healthcare Improvement (ihi.org)
Certificate in patient safety and quality – 2017

Dove Lewis Emergency Animal Hospital, Portland, OR –
Residency in Emergency and Critical Care Medicine – Diplomate status achieved November 2002

College of Veterinary Medicine at Cornell University, Ithaca, NY –
DVM – Class of 1995, graduated with distinction

Stanford University, Stanford, CA –
BS in Biology – Class of 1991, graduated with distinction

Current Employment:

Veterinary Information Network (VIN) - Consultant

January 2002 – present

I am one of the consultants for the emergency and critical care message boards. In addition, I have taught in the online course, "Getting Through the Night" for the past three years.

Previous Employment:

BluePearl Veterinary Partners

Director of Medical Quality

January 2017 – July 2017

As the inaugural director of Medical Quality, I instituted a patient safety reporting system for use across BluePearl's network of multispecialty hospitals. I worked to identify areas for improvement in patient quality and safety, formed an infectious disease committee to improve response time to potential contagious outbreaks, and developed a patient quality educational monthly column.

BluePearl Veterinary Partners

Medical Director and Critical care specialist, Renton and Seattle, WA

January 2014 – January 2017

After merger with Blue Pearl, the Seattle and Renton locations grew to 150 employees and the community blood bank grew to over 200 active donor dogs and cats. As medical director, I oversaw the medical personnel and operations for both locations, with help from an associate medical director in Renton. Activities include interviewing, hiring, training, and mentoring clinicians, development of medical and operational protocols, and providing continuing education for staff and the community. I also located and helped plan and design a new 20,000 sq ft location that will be opening October, 2017.

Animal Critical Care and Emergency Services (ACCES) – Now BluePearl

Co-owner, Medical Director, and Critical care specialist, Renton and Seattle, WA,

September 2003 – December 2013

When opened, this was the first 24-hour emergency, critical care, and specialty veterinary hospital for small animals within Seattle city limits. The hospital opened with 12 employees and at time of merger had 2 locations, 120 employees and departments in emergency, critical care, internal medicine,

surgery, cardiology, and radiology. The hospital also ran a community blood bank for dogs and cats. As medical director, I oversaw the veterinary professional staff (20 veterinarians), developed hospital protocols, oversaw in hospital research projects, and provided continuing education in and out of the hospital.

Dove Lewis Emergency Animal Hospital, Portland, Oregon

Resident, Emergency and Critical Care

April 1999 – September 2002

At the time of my residency, this was the largest 24-hour emergency and critical care facility in the Northwest. It is a well-equipped facility with in house laboratory, ventilator, ultrasound, and was associated with the only community blood bank in the Pacific Northwest. The facility also served as a veterinary teaching facility for Oregon and Washington state veterinary students. As well as caring for veterinary patients, I gave several seminars and was involved in teaching both veterinary students and interns.

Animal Emergency and Referral Center (now VCA Veterinary Specialty Center) Lynnwood, WA

Associate veterinarian and then Associate medical director

September 1995 – November 2000

This is an AAHA accredited hospital providing 24-hour emergency and critical care for practices in the area north of Seattle. It is a well-equipped facility with an in-house laboratory, ultrasound, blood products, and pulse oximetry. While at this practice, I was involved in annual and quarterly budgeting, hiring of staff, equipment purchases, employee training, and the creation of a small blood donor program.

Woodland Park Zoo Seattle, WA

Volunteer veterinarian

September 1995 – April 1999

I worked as a volunteer veterinarian one day a week and as a relief veterinarian when the staff veterinarians were out of town. I was involved in the preventive medicine program, in the care of sick and injured animals, and involved in research projects with both penguins and snow leopards.

Northwest Veterinary Hospital Seattle, WA

Associate veterinarian

October 1995 – September 1996

AAHA accredited four doctor small animal and exotic practice.

Other Professional Activities:

American College Veterinary Emergency and Critical Care

President-Elect

September, 2019 – present

Vice President

September 2017 – September 2019

As VP, I am the chair of the scientific committee and help with scientific programming at IVECCS and SCCM.

VIN

Board Member

May 2018 - present

Washington Poison Center

Board member

September 2011 – September 2014

The Washington Poison Center is a non-profit organization that provides poison information for humans and in the past, for animals as well. This was a volunteer position and I worked to develop and assess the long-term viability of running a veterinary toxicology hotline in parallel with their human poison line.

Select Presentations:

IVECCS 2019

Common Dilemmas for Drug Administration in the Renal Patient

Rational Use of Antibiotics in the Emergency Room

Feline Urethral Obstruction – A Panel Discussion

Checklists

Mighty Vet 2019

Talking Money: How to Understand and Negotiate Compensation

VIN/VECCS Webinar 2019

When the Worst Happens: Responding to Adverse Events and Medical Errors

IVECCS 2018

Feline Transfusion Medicine

Having Difficult Conversations with Clients

Lab Skills Every ER Doctor Should Know

When the Worst Happens: Responding to Medical Errors

Improving Patient Safety and Outcomes with Quality Improvement Projects

Abstract: "A comparison of acute transfusion reaction rate in 766 dogs receiving either leukoreduced or non leukoreduced packed red blood cells"

VIN 2018 and 2019

Getting Through the Night

VIN/VECCS Webinar Series 2018

Feline Transfusion Medicine

VIN 2017

Rational Use of Antibiotics

Getting Through the Night – Approach to the Anemic patient and IMHA/ITP

Western States Veterinary Conference 2016

Fluid Therapy

Approach to the Anemic Patient

Transfusion Medicine – Component Therapy

Transfusion Medicine – Reactions

Rational Antibiotic Usage

Top 10 Toxins

Puget Sound Veterinary Medical Association 2013

Top 10 Toxins

IVECCS 2012

Approach to the Anemic Patient

Transfusion Reactions
How to give transfusions safely: the type and cross match

ACVIM 2010

Platelet Transfusions

DC Academy 2010

Hematology and Transfusion Medicine – 6-hour course for veterinarians

AVMA 2009

Transfusion Medicine –Assessing Your Patients Need

Should I have In house blood donors

Approach to the Anemic Patient

Antibiotic Resistance – Relevance for your hospital

SKCVMA Specialty Forum 2009

Respiratory Emergencies

IVECCS 2007

IMHA: What's New?

IVECCS 2004

Davidow EB, Pratt E, Oncken A. "Historical risk and prognostic factors in dogs with Immune Mediated Hemolytic Anemia: a prospective study."

Publications and Abstracts:

Mansi ET, Waldrop JE, Davidow EB. Retrospective evaluation of the indications, safety and effects of fresh frozen plasma transfusion in 36 cats (2014-2018). J Fel Med Surg 2019 In Press.

Davidow EB. Comparison of urinary indwelling catheter type in 91 cats with urethral obstruction. J Vet Emerg Crit Care. 2018 In Press.

Hetrick P and Davidow EB. Initial treatment factors associated with feline urethral obstruction recurrence rate: 192 cases (2004–2010). J Am Vet Med Assoc. 2013; 243(4): 512-9.

Davidow EB. Transfusion Medicine. In Vet Clinics of North America. 2013; 43(4): 735-756.

Davidow EB, Brainard B, Martin L, Beal M, et al. Use of fresh platelet concentrate or lyophilized platelets in thrombocytopenic dogs with clinical signs of hemorrhage: a prospective trial in 37 patients. J Vet Emerg Crit Care. February 2012.

Haas S and EB Davidow. Successful management of a saltwater submersion injury in a dog using mechanical ventilation. JVECCS 2008; 18:646-653.

Davidow EB. "Little Liver." Vet Forum, pp.58-60, November, 2001.

Davidow EB, Proulx J and Woodfield J. "Syncope: Pathophysiology and Differential Diagnoses" Compendium, 23(7): 608-622, 2001.

Ainsworth DM, et al. "Associations between physical examination, laboratory, and radiographic findings and outcomes and subsequent racing performance of foals with *Rhodococcus equi* infections: 115 cases (1984-1992)." JAVMA, 213(4): 510-515, 1998.

Davidow EB, Joslin J, Collins DM, Harris E. "Serial *Aspergillus* antibody levels and serum protein electrophoresis as a diagnostic and treatment monitoring technique in Humboldt penguins (*Spheniscus humboldti*)." Proceedings of the American Association of Zoo Veterinarians, 1997.

Ainsworth DM, Davidow EB, and Stoneham A. "Respiratory Distress in Adult Horses." Proceedings of the ACVIM, 1994.

Kock ND, Lane EP, Kock MD, and Davidow EB. "Flaccid Trunk Paralysis in Free-Ranging Elephants in Zimbabwe." Proceedings of the Wildlife Disease Association, 1994.