

**Biographical Sketch
Cardiology**

**Nancy Morris DVM, Diplomate ACVIM
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Dr. Nancy Morris received her Bachelor of Science (BS) degree in Medical Technology (MT) from the Oregon Institute of Technology in 1985 where she graduated Magna Cum Laude. The American Society of Clinical Pathologists certified her as a Medical Technologist (MT). She received her DVM degree in 1990 from Tufts University School of Veterinary Medicine. During veterinary school, Dr. Morris participated in a fellowship in transfusion medicine under the guidance of Dr. Susan Cotter, DACVIM Internal Medicine and Oncology. She also served as a research technician, for Dr Frank Pipers, PhD in a project to validate echocardiography in dogs as a means to determine left ventricular volumes and ejection fraction using a modified- Simpson's approximation technique. Dr. Morris spent the next year at Angell Memorial Animal Hospital interning in small animal medicine and surgery. The next 7 years were spent in private practice and in 1997 Dr. Morris returned to Angell Memorial for a 2-year residency in cardiopulmonary medicine and she is board-certified by the American College of Veterinary Internal Medicine (ACVIM) in cardiology.

Most recently, Dr Morris has held appointments as Medical Director and President of the board of directors for the Cape Animal Referral and Emergency Center (CARE), South Dennis, MA. She is a partner in the CARE hospital and provided the creative vision for practice and business development and managed the start-up of this multi-partner emergency and specialty hospital. She has previously held appointments as a staff cardiologist/internal medicine specialist at Cape Cod Veterinary Specialists and VCA South Shore Animal Hospital in Weymouth, MA. Dr. Morris is also active in cardiovascular research having recently completed a multi-center FDA/CVM clinical trial for a new Phosphodiesterase III inhibitor drug (Pimobendan) to treat congestive heart failure in dogs. She has served as a cardiology consultant to biotech, medical device manufacturers and pharmaceutical development companies such as the Genzyme Corporation, Charles River Labs, Transoma, Viacor and Advanced Tissue Sciences.

Dr. Morris has been involved with Doberman Pinscher owner/ breeders and has performed more than 300 echocardiograms and 24 hr holter monitors in the breed. Many Dobermans have had multiple studies performed and dogs have been identified with arrhythmias, occult dilated cardiomyopathy or both together. Numerous dogs have been followed long enough for either sudden death to occur or the onset of congestive heart failure. Various treatment modalities are helpful to prolong quality life in affected dogs but the incidence of sudden death secondary to arrhythmias at a young age (less than 5 yrs) seems to be relatively common in some lines. Dr. Morris routinely does about 12 breeding clearance clinics specifically in Dobermans all over New England, annually. She has placed holter cassette monitors with several Doberman clubs across the nation, and receives holter cassette tapes for scanning and interpretation from Dobermans residing as far away as California, Nevada and even western Canada.