



Nancy Williams, MA, RVT
Certified Applied Animal Behaviorist (associate)

Curriculum Vitae

Education

- MA Psychology (experimental) – concentration in animal behavior. 2003.
- BS, Biology, Fairleigh Dickinson University, New Jersey. 1977.
- Registered Veterinary Technician, Maryland, License #220. 1983-present.

Expert Consulting:

- SPCA of Texas. Conducted on site research to reduce aggression in dogs, including evaluating dogs and teaching staff. May, 2019.
- Animal Behavior Society Board of Professional Certification. Responsible for review of application from qualified individuals seeking certification as a Certified Applied Animal Behaviorist. 2018-present.
- Fear Free Advisory Group, expert consultant. Focus is to reduce stress in pets during veterinary procedures by education and certification of professionals. www.fearfreepets.com. 2017.
- Research Consultant: Radio Systems and University of Tennessee Veterinary School. Behavior and Heart Rate Changes of Dogs during Invisible Fence Training, MD, CO & TN. 2014-2017.
- Summit Meeting. American College of Veterinary Behaviorists & Certified Applied Animal Behaviorists. Chicago, Ill. 2009.
- Michael Vick Case - Fighting Pit Bulls, evaluator on the ASPCA Canine Behavior Evaluation Team: VA. 2007.
- Research consultant. National Institutes of Health, MD. Animal Studies:
 - The Effects of Calming Cap Use on the Behavior & Physiology of Laboratory Dogs. Behavioral protocols for transport shipping stress in dogs. 2008.
 - The Effects of Positive Reinforcement Training on the Behavior & Physiology of Laboratory Dogs 2008.
- The Iams Company. Feline behavior expert. Lewisburg, OH. 2007 – 2008.
- Research consultant/manager. National Institutes of Health and SoBran-Inc, Bethesda & Poolesville, MD. Behavioral protocols for dogs, cats, horses, laboratory animals, and training of animal behaviorists. 2004 – 2010. Manger Hopkins Bay View NIH Facility 1980-2003.
 - Head, Psychobiology Unit. Research on aggression and phobias in dogs. 2000-2003.
 - Research consultant. Behavior modification of swine. Aberdeen Proving Grds, Belair, MD. 2001-2002.

Services for the Public and Expert Witness Services – behavior evaluations and risk assessment (overview):

- Animal Matters Appeals Board. Carroll County, MD. 2007- 2010, 2017-2022.
- Animal Appeals Board: Mix breed deemed “Dangerous”, attacked child. York County, PA. 2020.
- Animal Appeals Board: GSD deemed “Dangerous”, attacked child. Carroll County, MD. 2020.
- Animal Control Citation: Pit deemed “Dangerous”, attacked woman. Carroll County, MD. 2019.
- Animal Appeals Board: Heeler mix deemed “Dangerous”, killed a dog. Washington D.C. 2018.
- Animal Appeals Board. Cruelty Case – Doggy Daycare. Anne Arundel County. MD. 2017.
- Circuit Court: Pit mix deemed dangerous. MD. 2017.
- Circuit Court: American Bulldog, risk assessment for child. Anne Arundel County. MD 2016.
- Animal Appeals Board: Labrador mix deemed “Dangerous”, bit child. Baltimore City. MD 2015.
- Animal Appeals Board. Three dogs deemed “Dangerous”. Charles County. MD. 2014.
- Animal Appeals Board. Pit mix deemed dangerous. Anne Arundel County. MD. 2014.
- Animal Appeals Board. Labrador mix deemed dangerous. Baltimore, MD. 2013.
- Civil Case. Pit Bull. Child risk assessment. MD. 2013.
- Behavioral Evaluation Baltimore City Appeals Board: Ger. Shep. deemed “Menacing”, MD. 2013.
- Animal Appeals Board. Boxer deemed dangerous. Anne Arundel County, MD 2012.

- Animal Appeals Board: Shar Pei deemed “Dangerous”, Anne Arundel County, MD. 2012.
- Maryland Public Defenders Office: Research on identification of banned breeds in PG County. 2012
- Animal Matters Appeals Board. Pit bull deemed potentially dangerous. Montgomery County, MD. 2011.
- Animal Matters Appeals Board. Carroll County, MD. 2007- 2010.
 - Risk assessment: Boxer and Shih-Tzu deemed “Vicious and Dangerous. Carroll County, MD 2009.
 - Risk assessment: Boxer deemed “Public Nuisance”. Carroll County, MD. 2009.
 - Risk assessment: Two Shiloh shepherds deemed “Vicious and Dangerous. Carroll County, MD. 2008.
 - Risk assessment: Labrador deemed “Vicious and Dangerous. Carroll County, MD. 2007.
 - Risk assessment: Two Rottweilers deemed “Public Nuisance”. Carroll County, MD. 2007.
- Baltimore City Appeals Board: Labrador mix, MD. 2010.
- Circuit Court: German shepherd mix – bite to a child. Harford County, MD. 2009.
- Animal Appeals Board/civil case: German shepherd bite to a child. Arlington, VA. 2007.
- Eviction order based on nuisance barking -Bichon. Owner disabled. MD. 2007.
- Baltimore City Appeals Board, MD: Bloodhound deemed “Dangerous”, 2005.
- Animal Matters Appeals Board. Two Labrador mixes, “Vicious and Dangerous”. Baltimore City, Maryland. 2004.
- Private client: Doberman pinscher. Child risk assessment. Carroll County, MD. 2005.

Educational Seminars.

- Seminar: JRTCA Club of America, Prevention of/ handling dog attacks. Hagerstown, MD, 2021.
- Webinar: Safety and Legal Issues in Handling Dangerous Dog in a Veterinary Practice. 2021.
- Webinar: Therapy to Reduce Inter-Cat Aggression in a Household. Animal Behavior Society, 2020.
- Webinar: Virginia-Maryland College of Veterinary Medicine: Cat aggression directed toward humans. Co-host with Anne Sinclair, DVM. 2021.
- Webinar: Handling and training: dog-dog aggression problems. 2010.
- Webinar: Conquering the Challenges of a Beginning Agility Class: What Instructors Need to Know, 2009.
- Webinar: How to write a report to a veterinarian after a behavior consult, 2009.
- Webinar: Working with veterinarians: behavioral signs of medical problems, N. Williams, CAAB, MA, RVT, and Margaret Knoll DVM. 2008-2009.
- Consultant and speaker for selected topics: veterinary hospitals, laboratory animal facilities. 1995-present.
- DVD/seminar: Modifying Aggression in dogs: N. Williams and Dr. Suzanne Hetts, 2007.
- Other numerous seminars provided on dog & cat behavior to trainers and veterinarians.

Professional Presentations – Publications – Media.

- Dealing with “Unrealistic Owner Expectations” in Behavioral Cases. IFAAB, AZ. 2019
- Is the “Force-Free” Approach Forcing Dog Owners Toward Forceful Training? IFAAB, LA. 2018.
- Working together with veterinary behaviorists, CAABs trainers. IFAAB, LA. 2018.
- Use of low-level electronic stimulation during Invisible Fence Initial Training Behavior and Heart Rate Changes of Dogs during Invisible Fence Training. IFAAB, LA. 2018.
- Heart Rate and Behavior of Dogs during Invisible Fence PerfectStartPlus (PSP) Training. IFAAB, TX. 2015.
- Humane restraint and equipment for dog training and veterinary facilities. The Animal Behavior Society, Princeton University, Princeton NJ, 2014.
- Behavior Problems & Handling of Cats. Baltimore Animal Rescue and Care Shelter, Baltimore MD, 2014.
- Humane restraint Equipment and training techniques for dog/people aggressive dogs. IFAAB, Tucson, 2014.
- Dogs exhibiting aggressive threats toward other dogs. Carroll County Pet Expo, Westminster, MD 2013.
- Behavior Problems in Cats. CatSense Hospital, Bel Air MD, 2011, 2013.
- Dogs exhibiting aggressive threats toward people. Carroll County Pet Expo, Westminster, MD 2012.
- Novel methods for treatment of aggressive cats and dogs exhibiting aggression toward cats. IFAAB, LA. 2011.
- Handling and training dogs - workshop. The Association of Pet Dog Trainers, Annual Meeting, GA. 2010.
- Aggression in dogs. Professional Animal Behaviour Associates, Guelph Veterinary School/University, Guelph, Canada, May 2010.

- Novel approaches for aggression therapy. Best Friends Forever Conf, Chester Springs Exton, PA. Aug 2010.
- “Dominance theory” and alternative training methodologies. The Atlantshaf Icelandic Sheepdog Chapter, National meeting. MD. 2009 and 2017.
- Behavior modification for rescue dogs exhibiting problem behaviors. The Poodle Club of America, National meeting. MD. 2009.
- The team approach to difficult cases involving rescue dogs: The Michael Vick fighting dogs. IFAAB, AZ. 2009.
- Effective communication among trainers, behavior consultants and veterinarians. IFAAB, AZ. 2009.
- Behavior modification for large breed dogs; emphasis on the contribution of medical problems to behavior problems. In conjunction with Airpark Animal Hospital. The Newfoundland Club, MD. 2009.
- Assessing Behavior & Training involving Heart Rate Monitoring; Veterinary Referral and Report Writing: St. Hubert’s Dog Animal Welfare Center, NJ. 2008.
- Assessing Behavior & Training Using Physiological Measurements: IFAAB, LA. 2008.
- Puppy Behavior Assessments: Science and New Methodologies. American Humane Association, VA. 2007.
- Analyzing and Modifying Canine Aggression. Workshop & seminar, CO, 2007.
- Physiological Components of Impulse Control & Emotion in Dogs: IFAAB, LA. 2007.
- Mentoring for certification by the Animal Behavior Society: IFAAB, NV. 2006.
- Practical Approaches to Difficult Situations: IFAAB, NV, 2006.
- Self-directed Aggression: A Novel Treatment for an Unusual Problem. Research. Case Study. IFAAB, NV.
- Restraint Equipment and the Power to Stop the Pull. Research: data collection on force exerted by restraint and collar corrections across a dog’s cervical area. IFAAB, AZ, 2005.
- Dog Temperament. Development of a valid assessment tool for “temperament testing”. IFAAB, AZ. 2005.
- Panel on Growing the Field. Education for behavior professionals. IFAAB, AZ, 2005.
- Behavior modification of Dogs with Aggressive Behaviors. The Association of Pet Dog Trainers, Annual Meeting, CO. 2004.
- Increasing safety and control during dog aggression displays. IFAAB, FL, 2004.
- The relation of heart rate variability and emotional reactivity in dogs. National Institutes of Health (NIH) Annual Retreat, MD. 2003.
- The relation of heart rate variability and emotional reactivity in dogs. IFAAB, TX, 2003.
- Clicker training pigs to facilitate handling. American Association for Laboratory Animal Science Annual Meeting. WA. 2003.
- Ambulatory monitoring of cardiovascular responses during behavioral modification of an aggressive dog. NIH Annual Retreat, MD. 2002.
- Full body restraint as a treatment for dogs with aggressive behavior. IFAAB, Tampa, FL. 2002.

Publications

- Sollers III, J., Williams, N.G., Albright, J., Hetts, S., Edwards, C., Fitzgerald, S. (2021). "Behavioral and Biological Responses During Low-Intensity Shock in Dogs" (manuscript submitted for publication)
- Williams, N.G., Borchelt, P.J. (2003). Full body restraint and rapid stimulus exposure as a treatment for dogs with defensive aggressive behavior: Three case studies. *International Journal of Comparative Psychology*, 16, 226-236.
- Williams, N.G., Borchelt, P.J., Sollers III, J.J., Gasper, P., & Thayer, J.F. (2003). Ambulatory monitoring of cardiovascular responses during behavioral modification of an aggressive dog. *Biomedical Sciences Instrumentation*, 39, 214-219.
- Ingram, D.K. & Williams, N. (2002). Neurobiology of cognitive dysfunction syndrome in dogs. *Clinical and Nutritional Management of Dogs and Cats*, WSAVA, 31-36.
- Donovan, D.M., Rowley, D.L. & Williams, N.G. (2004). Microsoft Excel® spreadsheet based animal colony management for genetically altered animals. *BioTechniques*.
- Roth, G.S., Brennecke, L.H., French, A.W., Williams, N.G., Waggle, K.S., Spurgeon, H.A., & Ingram, D.K. (1993). Pathological characterization of male Wistar rats from the gerontology research center. *Journal of Gerontology*, 48, 213-230.

Award: Rocky Mountain Bioengineering Symposium, Inc. 2003. Best Paper in the B.S & M.S. Category. Ambulatory monitoring of cardiovascular responses during behavioral modification of an aggressive dog.

Private Practice Clinical Veterinary Experience: Dogs, cats and exotics.
Brookside Veterinary Clinic, Bloomfield, NJ. Veterinary Technician 1977 – 1979.

Relevant Experience - Research. Animal species - dogs, cats, primates, goats, sheep, swine, and birds.

- Head, Psychobiology Unit, Comparative Medicine Section, Gerontology Research Center, National Institute on Aging (NIA), NIH, Baltimore, MD. 1999-2003. Research on the physiology of aggression & phobia in pet dogs.
 - Animal Facility Manager, Animal Resources Section, Research Resources Branch, Gerontology Research Center, National Institute on Aging, NIH, Baltimore, MD. 1981 – 1999.
 - Institutional Animal Care and Use Committee (IACUC) member: NIA-NIH Gerontology Research Center. 1985-1999. Member, Trans-NIH Enrichment Advisory Panel 2002-2003.
 - IACUC member: National Institute of Drug and Alcohol Abuse, Baltimore, MD. 1987-1995.
- University of Maryland at Baltimore, Comparative Medicine, Baltimore, MD, Medical Technologist, 1980 – 1981. Assisted investigators and veterinarians with clinical care of animals on study.
- The Johns Hopkins University, Baltimore, MD Research Associate, 1979-1980. Investigations in fetal cell hemoglobin disorders, clinical patient work, and the implementation of rabbit antigen-antibody proposals.
- Hoffmann-La Roche Inc, Central Animal Services, NJ, Laboratory Animal Technologist, 1972 – 1976.

Media

- Radio – 98 rock interview 2018: <http://www.98online.com/episode/the-anderson-agenda-ep-007-diagnosing-dog-behavior-w-nancy-williams/>
 - Monthly column on Pet behavior for Hampstead Life and the Eldersburg Life. www.hibu.com, Maryland 2013-2014.
 - Television & radio appearances; Fox 45, “Critter Chatter” Pet Life Radio and other stations.
 - *Dog Fancy & Carroll Magazine, Dog Talk* columns & breed newsletters
 - Numerous seminars on scientific training methods, aggression/phobia for breed clubs, obedience clubs, APDT, veterinary hospitals.
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Professional Affiliations

- Board of Professional Certifications, Animal Behavior Society, 2016-present.
- Fear-Free certification. 2017. www.fearfreepets.com.
- Associate Certified Applied Animal Behaviorist (ACAAB), Animal Behavior Society.
- Registered Veterinary Technician, Maryland, License #220. 1983-present.
- Animal Behavior Society, Issues Committee 2008 to 2014.
- Founder, CoreCAAB Partners 2006. www.certifiedanimalbehaviorist.com
- President, Certification Council for Professional Dog Trainers (CCPDT). 2001-2005.
- Member and Chair, Education Committee APDT, 1999-2001. Subject matter expert - dog trainer certification.
- Registered Animal Technologist AALAS; committee member & subject matter expert for three levels of the national examinations for laboratory animal care personnel 1985-1998.
- American Kennel & United Kennel Club Judge - agility (emeritus), AKC Canine Good Citizen Evaluator
- Obedience Instructor. Private and group obedience & agility classes: 1985-2000, 2012-2015