

- Clinical Animal Behavior
 - Spring 2016; Spring 2017; Spring 2018; Spring 2019; Spring 2020; remote Spring 2021
- Animal Care Management
 - Fall 2018; Fall 2019
- Domestic Animal Behavior
 - Spring 2019
- Small Animal Behavior
 - Fall 2019; Spring 2020; remote Fall 2020

Assistant instructor for the following courses:

- A&P of Domestic Animals II (lab)
 - 2 sections Spring 2014; 2 sections Spring 2015
- Clinical Experience I (lab)
 - 1 section Spring 2014; 3 sections Fall 2014; 1 section Fall 2016; 1 section Fall 2017; 1 section Fall 2018
- Clinical Experience II (lab)
 - 1 section Fall 2014; 2 sections Fall 2015; 1 section Spring 2016; 1 section Spring 2017; 1 section Spring 2018

Additional accomplishments:

- Transitioned traditional courses to fully online due to 2020 pandemic
- Maintain certification as a veterinary technician with the MVTA
 - List of CE available upon request
- Participated in department, program, and course level assessment of student learning outcomes
- Cooperatively managed the Facebook page for the School of Animal Studies
- Advisor to the Marine Wildlife Conservation Club 2017-2021
- Developed a new course, Small Animal Behavior in 2019
- Coordinated the development of a student-run service dog raising program in 2019
- Chair of the Library Committee 2020-2021
- Served as Standing Committee Alternate in 2019
- Member of the Faculty Standards Committee 2017-2018
- Member of the VTNE Committee 2014-2017
- Member of the Curriculum Committee 2016-2017
- Promoted from Staff Veterinary Technician and Clinical Instructor to Instructor of Veterinary Science in 2016
- Cooperatively developed a new course, The Human and Animal Bond in 2015
- Functioned as clinic technician when scheduled and upon request
- Evaluated students during preoperative examinations of surgical patients, Spring 2014
- Volunteered at Pet Rock festival in 2014
- Faculty mentor for Biology senior research projects
 - 1 student Fall 2015; 2 students Fall 2016
- Attended the International Herb Symposium (Veterinary Track) in 2019
- Attended the Tufts Animal Behavior Seminar in 2016
- Attended the Clinical Animal Behavior Conference in 2016
- Attended the Cornell Animal Behavior Symposium in 2015

- Transferred handwritten health records into digital database
- Communicated with veterinarians about health issues of the dogs
- Monitored health of all dogs in the colony
- Administered various medications to infant and adult dogs
- Vaccinated and de-wormed adults and puppies
- Prepared and read vaginal cytology slides to monitor estrus cycles
- Drew and prepared blood samples to monitor progesterone levels
- Supervised mating
- Performed artificial inseminations
- Assisted with transcervical inseminations
- Evaluated semen count, motility, and morphology using traditional methods and IVOS technology
- Prepared semen for chilled delivery to other guide dog schools and long term cryogenic storage
- Used ultrasound to determine pregnancy and count fetuses
- Followed protocols and completed paperwork for a food trial developed by IAMS
- Performed obedience and clicker training of adult dogs living in the facility
- Trained new adult dogs to wear “gentle leaders”
- Worked on correcting behavioral issues of adult dogs
- Socialized puppies in the facility
- Supervised whelping bitches
- Used *whelp wise* transmissions and communicated with *whelp wise* technicians to obtain information on uterine contractions
- Used ultrasound and Doppler to obtain heart rates of fetuses
- Removed dew claws from neonates
- Tube fed neonates
- Euthanized neonates with cleft palates or other congenital abnormalities
- Tattooed ears of puppies for permanent identification
- Placed IV catheters in adult dogs for surgery or fluid therapy
- Performed dental prophylaxis on dogs under anesthesia
- Sedated and intubated dogs for various surgical procedures
- Assisted with surgery while monitoring the dog under anesthesia
- Scrubbed in to assist with cesarean section
- Attended NJVMA conference in October of 2006

2002-2005 Montclair Animal Hospital

Montclair, NJ

Veterinary Technician

- Drew blood samples
- Used various pieces of equipment to perform blood, fecal, and urine tests
- Assisted with surgery and monitored the patient under anesthesia
- Performed dental prophylaxis on patients under anesthesia
- Took and developed radiographs of dogs, cats, and other small animals

- Used *X scan* software to send radiographs and ultrasound images to radiologists
- Assisted with endoscopies
- Administered vaccines and medications to dogs, cats, and other small animals
- Restrained dogs, cats, and other small animals for various procedures
- Sedated and intubated patients for surgical procedures
- Administered and monitored intravenous fluid therapy
- Discussed post-surgical care with clients
- Taught clients how to give subcutaneous fluid therapy (as well as other methods of administering medications)
- Assisted in keeping detailed medical records of patients
- Organized, inventoried, and ordered: hospital supplies, medications and animal food
- Worked with equipment technicians via telephone to repair laboratory or surgery machines
- Trained peers to handle animals, laboratory equipment and surgical instruments
- Attended NJVMA conference in March of 2005
- Attended a technician review course in spring 2005
- Received technician certification from NJVMA in June, 2005

2001-2002

Southwick's Zoo

Mendon, MA

Zookeeper

- Husbandry of a wide variety of wild and domesticated animals (hoofstock, primates, big cats, etc.)
- Created and implemented new habitat design for primates
- Safely transported animals from winter enclosures to exhibition areas
- Administered medication to primates, birds and domesticated animals
- Safely restrained primates as well as domestic farm animals for various procedures
- Assisted with haying
- Identified and removed poisonous plants from exhibition areas
- Policed zoo grounds to ensure safety of visitors and animals
- Educated zoo visitors about the various animals on exhibit

2001 Mass Department of Fisheries and Wildlife

Westborough, MA

Intern

- Used Microsoft Access and Excel to enter data for the Upland Management Program
- Generated bird and butterfly species lists for each management area
- Proof read and corrected previously entered data
- Observed mowing operations at management areas

1998-2000 New England Primate Research Center

Southborough, MA

Animal Care Technician II

- Bottle raised a variety of infant primates (macaques, marmosets and tamarins)
- Developed a bottle raising protocol for infant macaques
- Developed a socialization program for individually housed infant macaques
- Husbandry of several species of primates

- Trained peers to work with infants
- Followed safety protocols for biocontainment facility as well as quarantine, and Specific Pathogen Free rooms
- Built and maintained environmental enrichment devices for all primate species
- Assisted with vaginal swabbing of females in timed mating colony of macaques
- Assisted with and observed surgeries
- Safely transferred and restrained animals for various procedures
- Received ALAT certification from the American Association for Laboratory Animal Science in 2000

Community Activities

- Member of Northeast Organic Farming Association, Massachusetts chapter 2021
- Farm manager at Four Spheres Farm 2019-2020
- Farmer at Tiny Farms, a community of suburban front yard farms 2009-2019
- Member of the Worcester County Beekeepers Association 2015-present
 - Served as WCBA Honey Queen in 2016
- Volunteer Veterinary Technician at Palmarito Sea Turtle Rescue 2018
- Working Shareholder at Many Hands Organic Farm 2015-2016
- Farmer at Second Nature Farm in 2011
- Community member of the Genzyme IACUC 2009-2011
- Volunteer Tufts Wild Baby Team member in 2009
- Volunteer Weekend Puppy Raiser for NEADS 2008- 2010
- Science fair judge at Marian High School in Framingham, MA in 2001
- Trip leader for Biodiversity Days in Millbury, MA in 2001

Awards

- Alice Glover Scholarship received in 2001
- William H. D. Meier Award received in 2001
- Janice Calkin Scholarship received in 2008