Shelter Medicine Externship Information Form for Participating Shelters

Organization

Name of Agency: Humane Society of Boulder Valley

Date Completed: 03/17/2016

Physical Address: 2323 55th Street

City: Boulder

State: CO

Zip: 80301

County: Boulder

Agency Phone: 303-442-4030

Agency Fax: 303-443-4375

Website: www.boulderhumane.org

Executive Director/CEO/Administrator

Name: Kat Burns, CVPM

Title/Position: Director of Ops + Veterinary Services

Telephone: 303-442-4030 x605

E-Mail Address: kat.burns@boulderhumane.org

Supervising Veterinarian

Name: Lesli Groshong, DVM

Title/Position: Chief Shelter Veterinarian

Telephone: 303-442-4030 x671

E-Mail Address: lesli.groshong@boulderhumane.org

Organization Information

How would you characterize the organization? Please select all that apply.

☐ Open admission/traditional shelter

☐ Limited admission/adoption guarantee shelter

☐ Animal sanctuary

☐ Spay/neuter clinic

☐ Municipal agency

☐ Private nonprofit agency

☐ Private nonprofit agency with government contract

☐ Other (please describe): ________________________________

How many animals did the organization admit (shelter) last year?

☐ >20,000

☐ 10,000-19,999

☐ 5,000-9,999

☐ <500

Externship Information

Please provide an overview of the externship including a brief description of the externship objectives, agency, average number and type of animals cared for, description of facility, and responsibilities and experiences of the extern.

We offer 2 to 4-week Shelter Medicine Externships to senior (fourth year) veterinary students. In the shelter, students will focus on processes around the transfer, impoundment and adoption of companion animals. Students have the opportunity to hone physical exam skills and learn about disease control, behavior evaluation, and behavior modification in the shelter environment. In the veterinary clinic, students assist our veterinary team in a wide variety of skill appropriate procedures, including medical diagnostics, treatments, and supervised sterilization surgeries for shelter and foster animals.

Externships are also available for junior (third year) veterinary students on a limited basis. These students may apply for a two-week shelter experience, which includes attending daily medical rounds and working alongside veterinary technicians to provide medical support in the treatment of shelter patients. Please contact us for more details on the shelter program for third year veterinary students.

Students are encouraged to apply early, as dates fill quickly and we cannot guarantee date availability until student application process is confirmed. We will make every effort to connect out-of-state students with host families during their externship.
Proposed externship duration:  
[ ] 2 weeks  [ ] Yes (Some)  [ ] No  [ ] Other: ____________________________

Is student housing provided?  [ ] Yes  [ ] No

Is a student stipend provided?  [ ] Yes, amount: $__________  [ ] No

Please list any prerequisites for an externship at your organization.

Letter of Intent from applicant  
Resume or CV  
Letter of Recommendation from a faculty member

Insurance required:

Student liability insurance is required for students performing surgery.  
AVMA PLIT or similar if school does not provide a policy for students.

How to apply (method, point of contact, etc.):

Email kat.burns@boulderhumane.org. Please include anticipated graduation date on all correspondence.

How many veterinarians will the extern work with?

8 Full-time  1 Part-time  6 Paid Staff  3 Volunteer  5 Paid Contractor

Do any of these veterinarians hold specialty board certification?

[ ] Yes: ________________________________

The goal of a shelter medicine externship is to provide the veterinary student with a robust training experience in shelter medicine accompanied by exposure to the critical aspects of animal sheltering. Please fill in the attached blank calendar with a sample schedule that an extern would expect to follow at your agency. A sample week’s schedule has been provided. This is a tool only and is not considered a binding schedule.

To categorize subject areas, please reference the following list.

Shelter Medicine  Minimum 40 hours of 80-hour externship
For example: Rounds, treatments, exams, forensic cases, population management, infectious disease control, preventive health care, etc.

Sheltering Operations  Minimum 24 hours of 80-hour externship
For example: Shadowing administration/management, cleaning and disinfection, animal control officer ride-alongs, working at the shelter intake area or in adoptions, etc.

Shelter Animal Surgery  Up to 16 hours of 80-hour externship
For example: Shelter animal spay/neuter and other surgical procedures. Time can exceed 24 hours if other minimum requirements are met.

Shelter Animal Behavior  Up to 8 hours of 80-hour externship
For example: Observation of wellness and environmental enrichment, behavior assessment, behavior modification.

Community Medicine & Surgery  Optional
For example: Public-owned animal spay/neuter, vaccinations, wellness, etc. Time can exceed 24 hours if other minimum requirements are met.

[ ] Upon submission of this application to Maddie’s Shelter Medicine Program, I give permission for a Student Services Coordinator to submit an application on my behalf to the UF CVM Office for Students and Instruction, in order to complete the externship approval process.

Please submit the completed forms and any additional documentation to:

Maddie’s® Shelter Medicine Program  
University of Florida  
College of Veterinary Medicine  
2015 SW 16th Avenue 100126  
Gainesville, FL 32610  
sheltermedicine@vetmed.ufl.edu
The Humane Society of Boulder Valley offers 2-4 week Shelter Medicine Externships to senior (4th year) veterinary students. The first week will focus on the processes around impoundment and adoption of companion animals, providing students the opportunity to hone physical exam skills, learn about behavior evaluation and disease control in the shelter environment. Practices will include treatment and vaccination of shelter animals, physical exams, behavior assessment, observing adoption counseling, overview of animal control services in our community, euthanasia, and didactic information available. Subsequent week(s) is spent in the veterinary clinic where students perform sterilization surgery and general medical care for shelter and foster animals. The weeks do not have to be consecutive but it is preferred.

Junior (3rd year) students are welcome to apply for the 2-week shelter experience, but would not be performing surgery.

Please apply early, dates fill quickly and we cannot guarantee date availability until student application process is confirmed.

Requirements:
- Letter of Intent from applicant.
- Letter of Recommendation from faculty member.
- AVMA PLIT Student Professional Liability Insurance (for surgery students only unless school provides a waiver)
  This coverage is available for $10.
  Please call the AVMA PLIT at 800-228-7548
- Complete HSBV Volunteer Application, and waiver of release (this will be sent to you prior to your externship)
- Externship forms as required by your college or university.
- Evaluation forms as required by your college or university.

Preceptorship Administrator:
Kat Burns, CVPM
Director of Veterinary Services
303-442-4030 ext 605
kat.burns@boulderhumane.org

Supervising Clinician:
Lesli Groshong, DVM
Chief Shelter Veterinarian
303-442-4030 ext 671
lesli.groshong@boulderhumane.org

Humane Society of Boulder Valley
2323 55th Street
Boulder, CO 80301
OVERVIEW

- Students spend 2-4 weeks at the Humane Society of Boulder Valley
- Monday through Friday, approx 7:00a.m. - 5:00p.m.
- Students will spend at least one week in the shelter
- First day: tour of clinic/shelter and orientation.

WEEK 1: SHELTER ROTATION

Daily duties include administering medications to shelter animals and assisting shelter technician with daily monitoring reports, observing behavior assessments with the Behavior and Health Team, accompanying shelter veterinarian on medical rounds in the morning and afternoon.

Students will spend time observing intake and adoptions to gain insight into the daily workings of the shelter. They will shadow Training Center staff during behavior modification and training sessions.

Active learning tasks
1. Restraint techniques
2. Aging (dentition, secondary sexual organs, etc.)
3. Complete physical examination
   - Auscultation
   - Abdominal palpation
   - Ophthalmic exam
   - Otoscopic examination (ear cleaning/cytology if needed)
   - Gait evaluation
4. Venipuncture: cephalic and jugular
5. Common diagnostics (fecal stain/smear, ear cytology, skin scrape, heartworm test)
6. Vaccinations
7. Administration of medication
8. Nail Trim
9. Behavior Assessment---SAFER evaluation for dogs and Feline-ality in cats

Week 2: CLINIC ROTATION

Daily duties include assisting veterinary technicians checking in surgery cases, caring for hospitalized patients including physical exams (SOAP format medical records entered into computer), administering medication, updating veterinarians
during morning rounds.

Active learning tasks:
- Able to comfortably identify reproductive organs
- Proficiently perform sterilization procedures
- Assist surgeons performing non-spay/neuter procedures
- Perform skill appropriate non-spay/neuter procedures on shelter animals
- Animal restraint
- Physical examination
- Surgical induction: administration of anesthetic drugs, endotracheal tube placement and IVC placement
- Laboratory skills: urinalysis, fecal exams, cytology
- Venipuncture/cystocentesis for sample collection
- Dental procedures
- Surgical assisting

Students partner with the veterinary team to provide patient care and an efficient flow of animals. The clinic is a high pace environment and routine breaks are not scheduled. Sack lunches are typically brought by staff but there are nearby restaurants to visit for lunch. Realizing that nearly every day in shelter medicine is stressful, we encourage you to consider taking a shelter animal out for a hike along the trails adjacent to the shelter, or spend some quiet moments with one of the animals.
SHELTER-RELATED TOPICS FOR ROUNDS DISCUSSION:

1. Types of shelters and humane organizations  
   - Open admission vs. limited admission  
   - Private (501C) vs. Municipal (animal control)  
   - No kill movement

2. Magnitude of pet overpopulation problems  
   - Methods for control  
   - Great strides made over the last twenty years  
   - Vets role in reducing pet overpopulation

3. Infectious disease prevention (some can be discussed during tour of bldg)  
   - Facility design and caging  
   - Animal flow  
   - Cleaning and sanitation  
   - Ventilation  
   - Zoonotic diseases  
   - Vaccination Protocols/strategies

4. Common reasons for surrender of animals  
   - Vets role in prevention of animal surrender!

5. Behavior  
   - Temperament testing  
   - Enrichment to reduce stress related behaviors  
   - Training to increase adoptability and reduce recidivism

6. Adoption  
   - Adopter application approval, matchmaking

7. Foster programs and rescue organizations

8. Euthanasia  
   - Selection for  
   - Methods used in  
   - Compassion fatigue

9. Veterinarian’s role in cruelty/neglect recognition, reporting, and investigation

RESOURCES:

www.boulderhumane.org/content/our-training-philosophy  Training Center link has articles and videos to introduce you to our training and behavior modification philosophy.  
www.sheltervet.org  
www.sheltermedicine.com  
www.quickspay.com  HQHVSN techniques  
www.humanealliance.org  HQHVSN techniques  
http://mymedia.msstate.edu/outputset.php?id=25524  Dr. Bushby’s S/N videos