

Learning Objectives for Surgical Externship

The Kansas Humane Society Externship Program is designed to increase awareness of shelter medicine and population management through open communication and student observation. It is our goal to increase the anesthesia and surgical skills of the Externship Participants through one on one mentorship and repetitive practice; a well-rounded quality learning experience.

Anesthesia Objectives:

- Learn, understand, and follow KHS anesthesia protocol
- Perform anesthetic induction:
 - IV injections
 - What to do when your patient can't be intubated
 - Feral Cat inductions
- Understand Anesthetic Maintenance:
 - Recognizing planes of anesthesia/understand ideal
 - What to use to monitor patient
 - Learning to monitor respirations and quality of anesthesia, while performing surgery
- Recovery Process:
 - Basic monitoring
 - How to clean ears thoroughly and safely

Surgery Objectives:

- Surgical prep of patient for each type of surgery
- Appropriate surgeon preparation
 - How to gown in for surgery (and how to change gloves aseptically using the same gown)
 - Proper technique for surgical draping of patients
- Perform Feline Orchiectomy (Pre Pubescent Orchiectomy, Closed Castration, Inguinal and Abdominal Cryptorchid **)
- Perform Feline Ovariohysterectomy (Pre Pubescent Ovariohysterectomy, Adult Ovariohysterectomy)
- Perform Canine Orchiectomy (Scrotal neuters, Closed Castration, Open Castration, Pre Pubescent Orchiectomy, Inguinal and Abdominal Cryptorchid**)
- Perform Canine Ovariohysterectomy (Pre Pubescent Ovariohysterectomy, Adult Ovariohysterectomy)
- Umbilical hernia repair**

**will be discussed, practiced upon availability

The Extern has the right and is encouraged to be inquisitive and ask questions in regards to KHS medical procedures and protocols. The Extern does not have the right to make changes to or work outside of these policies or procedures.