

# Anesthesiology



VETERINARY  
MEDICAL CENTER  
UNIVERSITY OF MINNESOTA  
Driven to Discover<sup>SM</sup>

## Who we are

Anesthesia and analgesia provide essential unconsciousness and pain relief for animals undergoing surgical or diagnostic procedures. The Veterinary Medical Center's (VMC) Anesthesiology Service consists of highly trained veterinary specialists who, like their physician counterparts, have completed several years of additional post-graduate training and passed a certifying exam. Our faculty anesthesiologists help ***develop and apply the latest advancements in anesthesia and pain management.***

The team also includes highly skilled veterinary anesthetists - certified veterinary technicians with extensive training in anesthesia. Together, the team assures state-of-the-art care for complex cases.



## What we do

We understand that anesthesia can be worrisome for owners. Our techniques and equipment borrow from human anesthesia practices to ensure the best possible outcome. Our clinicians are available to answer client questions or hear concerns. Our Anesthesia Service collaborates with other VMC services to tailor each patient's care to meet their specific needs.

**Anesthesia services are available for all species of small, large, and exotic or zoo animals 24 hours a day, seven days a week, and 365 days a year.**

## Our expertise

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### Anesthetic drugs

We have a wide variety of drugs, including the latest advancements, to individually customize anesthetic protocols to best meet your pet's needs.

### Pain control

We make your pet's comfort a priority by providing consultation to hospital services to create the best possible pain plan.

### Patient monitoring

We make patient safety our highest priority by using cutting-edge instrumentation to monitor nearly every aspect of your animal's critical functions including heart and respiratory rate, oxygen levels, blood pressure, and body temperature. This data allows our skilled anesthesia team to detect and respond quickly to small changes in a patient's condition.

### Recovery

Large and small animals recovering from anesthesia also require careful monitoring and observation. The VMC has specially designed recovery areas to ensure that patients are closely monitored and cared for until they are ready to be moved to the next level of care. The anesthesia team works closely with our critical care and ward teams to ensure a seamless transition in patient care.

