

Useful Background Information

Debate over animal research is centered on whether it is ethically right to take animals out of their normal habitat for scientific use. Critics of animal research advocate prohibition of animal research. They say that it is inhumane and that biomedical research should only be done on humans, on computers, or perhaps on plants or microbes. Advocates of animal research argue that failure to use animals limits the chance for discovery and would make testing in humans unnecessarily dangerous. The alternative to a philosophy for “animal rights” is one of “animal welfare,” in which animals must be treated well and use must be done with minimal cruelty and exploitation.



The Veterinary Black Bag Program

Project Goals:

- Develop Veterinarian’s Black Bags (VBBs) of instructional items and pamphlets for middle school teachers to support classroom visits by local veterinarians.
- Provide professional development for veterinarians and teachers on how to use items in the VBBs
- Promote inquiry-based thinking about health-related subjects while emphasizing the value of biomedical research and promoting careers in science.



PEER

**PARTNERSHIP FOR ENVIRONMENTAL
EDUCATION AND RURAL HEALTH**

Dr. Larry Johnson
Principal Investigator, PEER
979-845-9279
ljohnson@cvm.tamu.edu

Dr. William Klemm
Director, Peer
979-845-4201
wklemm@cvm.tamu.edu

Department of Veterinary Integrative Biosciences
College of Veterinary Medicine & Biomedical Sciences
Texas A&M University, College Station, Tx 77843
MS#4458



<http://peer.tamu.edu/VBB/Summary.asp>

Pros and Cons of Animals in Research

Follow Up Lesson



The instruction in this module includes:
Presentation on *Animals in Reserach*
Follow-up lessons on:

Pros and Cons of Animal Research
Animal Research: Case Study
Care of Lab Animals

Objectives

This lesson's purpose is to debate the use of animals in scientific research and to create an awareness of the scientific research community.

Students will:

1. Research information on the use of animals in scientific research.
2. Tabulate results of a pre/post survey on using animals for research.
3. Conduct a debate on the pros and cons about animal use in research based on factual information.
4. Design a poster defending the key points.



Summary of Lesson Content

This lesson requires student groups to conduct a debate of the pros and cons on the use of animals in research. This lesson could be presented before the veterinarian's visit.



Animal research- the use of non-human animals in research, either for veterinary medicine or animal medicine.

Statements from Animal Rights Extremist Groups

"I don't think you'd have to kill too many [researchers]. I think for five lives, 10 lives, 15 human lives, we could save a million, 2 million, 10 million non-human lives." –Jerry Vlasak, spokesperson for SHAC and ALF

"In a war you have to take up arms and people will get killed, and I can support that kind of action by petrol bombing and bombs under cars, and probably at a later stage, the shooting of vivisectionists on their doorsteps. It's a war and there's no other way you can stop vivisectionists." –Tim Daley, ALF