

Biomedical Research and the Web

(The following web sites provide additional information on biomedical research)

www.kids4research.org

American Association for Laboratory Animal Science (AALAS)/Charles River Laboratory

This website is intended for students in grades K-12, their teachers, and parents. It contains extensive information about responsible laboratory animal care in biomedical/biological research, testing, and education. Included in the website is information about careers in the laboratory animal medicine field.

http://aalasfoundation.org/public_outreach.html

American Association for Laboratory Animal Science (AALAS)

This AALAS website has posters, videos, and presentations explaining the benefits of biomedical research and the responsible use of laboratory animals.

www.fbresearch.org

Foundation for Biomedical Research (FBR)

The Foundation for Biomedical Research is an organization that is dedicated to the improvement of the quality of human and animal health by promoting public understanding and support of the ethical use of animals in scientific and medical research. This organization provides a wide variety of educational resources to help the general public understand why animals are so important in the search for new and better ways to treat diseases that afflict both people and animals.

www.amprogress.org

Americans for Medical Progress (AMP)

AMP promotes the public understanding of and support for the humane, necessary and valuable use of animals in medical research. This website provides animal research facts, profiles about animals in research, and resource websites for students.

www.animalresearchcures.org

The American Physiological Society (APS; www.the-aps.org)

APS offer straightforward answers to common questions about animal research, including why it is necessary and how it is regulated. The website also provides links to other resources to aid in a deeper exploration of the subject.

www.whatayear.org

Massachusetts Society for Medical Research (MSMR)

What A Year! highlights a breakthrough each month and gives some information about the people behind it.

<http://clinicaltrials.gov/>

ClinicalTrials.gov is a service of the National Institutes of Health. The 'Understanding Clinical Trials' portion of the site provides an extremely comprehensive outline of all aspects of clinical trials.

<http://www.cancer.gov/clinicaltrials/learning>

National Cancer Institute

The clinical trials section of the National Cancer Institute website provides an overview of human clinical trials.

<http://www.fda.gov/fdac/special/testtubetopatient/default.htm>

Food and Drug Administration

This site describes when animal research and clinical trials are required in the overall drug development process. The regulatory role of FDA is explained.

<http://www.fda.gov/oashi/clinicaltrials/default.htm>

Food and Drug Administration

This site provides basic questions and answers, information on protection of human subjects, and overview articles about clinical trials.

www.aphis.usda.gov/animal_welfare/index.shtml

[United States Department of Agriculture](http://www.aphis.usda.gov/animal_welfare/index.shtml)

This federal agency enforces the Animal Welfare Act, which requires that minimum standards of care and treatment be provided for most warm-blooded animals used for research as well as for other purposes such as exhibition at zoos, marine mammal facilities, and circuses. This agency conducts randomly scheduled, unannounced inspections to ensure that all regulated facilities comply with the law.

www.grants.nih.gov/grants/olaw/olaw.htm

[Office of Laboratory Animal Welfare, National Institutes of Health](http://www.grants.nih.gov/grants/olaw/olaw.htm)

This web site contains the Public Health Service (which includes the National Institutes of Health) policy on the Humane Care and Use of Laboratory Animals. There are numerous links to other federal policies on the website.

Bibliography Style References

APA Citation Style <http://guides.lib.uh.edu/citationhelp>

MLA Citation Style <http://www.aresearchguide.com/12biblio.html>