

Application for Presentation Grant to fund travel
Mary W. Wood
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Overview and relevance of conference

The World Congress on Alternatives and Animal Use in the Life Sciences is an international meeting of scientists held every two or three years; the seventh congress was held in 2009 in Rome, Italy, while the Canadian Council on Animal Care will host the eighth this summer in Montreal.

Work in animal alternatives information management and dissemination is most active in the European Union. I have learned from and continue to collaborate with information scientists from NC3Rs (UK), FRAME (UK), ZEBET (Germany), ECVAM (Italy), NCA (The Netherlands), and UFAW (UK). Beyond the EU, I work with ANZCCART (Australia/New Zealand), JSAAE (Japan), and CCAC (Canada).

While my work focuses on the Davis campus specifically, the University of California systemwide more broadly, my nearest colleagues are in Maryland, at the Animal Welfare Information Center, National Agricultural Library and at the Center for Alternatives to Animal Testing, Johns Hopkins University.

Attendance at the World Congress provides the infrequent and unique opportunity to meet with others, nationally and internationally, who are working in alternatives to the use of animals in biomedical and toxicological research and teaching. Participating and presenting at the congress allows the opportunity to share what we are doing here at UC Davis.

A. Summary and current status of the activity.

There have been significant changes in the field of alternatives information, affecting scientists, administrators, and regulators alike. How each audience responds to the new developments varies, but is influenced by the latest information presented at scientific congresses, such as the 8th World Congress being held this summer. The two abstracts submitted for presentation reflect work completed.

B. Description and timetable for activities funded by Presentation Grant.

8th World Congress on Alternatives and Animal Use in the Life Sciences
Montreal, Canada
August 21-25, 2011
<http://www.wc8.ccac.ca/>

C. Summary of the budget.

Flight Sacramento / Montreal	\$ 786
Congress registration	\$ 850
Lodging	\$1785
Total	\$3421

D. Represented by UC-AFT

a. Abstracts of two papers/posters submitted for presentation. **Acceptance notification expected by June 10, 2011.**

1. Mary W. Wood and Lynette A. Hart

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Title

Regulatory changes and the resultant effect on alternatives consideration in the United States

Topic

Theme II Policy/Law on Animal Use, Public Engagement, and Ethics Review
II-3 Public Law - The Three Rs in regulation addressing animal use

Abstract

Guidelines and regulations regarding animal use in research, teaching, and testing emanate from several government agencies and humane organizations, the most influential and wide reaching being the USDA (United States Department of Agriculture), NIH (National Institutes of Health), and AAALAC (Association for Assessment and Accreditation of Laboratory Animal Care). All three have made recent changes in their requirements and expectations, affecting both scientist and institution. This poster will outline the recent changes, and how these changes relate to animal care and the 3Rs.

Forefront among the changes are the updated USDA Animal Care Resource Guide, the proposed adoption and implementation by NIH of the *Guide for the Care and Use of Laboratory Animals, 8th edition*, and AAALAC's recent adoption of three resources to be used as standards for animal care program evaluation.

Keywords

3Rs, Animal care regulations, Animal welfare, Animal facilities inspections

2. Mary W. Wood¹, Carol Howard², and Lynette A. Hart¹

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Title

Open-access journals and the increased availability of animal alternatives information

Topic

Theme V Replacement and Reduction in Basic Research

V-2 Systematic reviews of animal experiments

Abstract

Online publication of full-text journal articles has greatly simplified and increased access to scientific literature, including literature concerning animal alternatives and animal welfare. However, the open-access publishers and journals are those responsible for making access truly equally accessible. Without requiring paid subscriptions, open-access journals may be read by anyone with access to the internet. This poster will describe a few options for authors interested in locating an open-access publisher, as well as identify those open-access journals most likely to be of relevance to Congress attendees.

PubMed Central, directly related to the NIH (National Institutes of Health) Public Access Policy, is a free digital archive of biomedical and life sciences journal literature. BioMed Central and PLoS (Public Library of Science) publish peer-reviewed scientific and medical research literature freely and available as public resources. These are just a few examples of the options available to the scientist, for both research and publishing.

Keywords

Open-access journals, Online journals, PubMed Central, Animal alternatives information

b. Name and sponsoring organization of conference.

Alternatives Congress Trust and Canadian Council on Animal Care

<http://www.wc8.ccac.ca/>

c. Description of funds requested from other sources.

1. UC Davis Academic Federation Research Travel Grant, \$800, applied 4/29/11
2. LAUC-D Professional Activities Fund, \$800, 2010/11 allocation