Objective

The project’s goal is to create and maintain a comprehensive database containing subject-specific information. The information is used to serve as a key resource for grant support and enhance the ethical treatment of animals.

Implementation Process

A librarian member of the campus Institutional Animal Care and Use Committee (IACUC) gave a presentation explaining the project’s goals and the advantages for researchers. Participating liaison librarians also promoted the project via email and meetings.

Interested researchers met with librarians to discuss research needs, search strategies, and preferred delivery options. Results are sent and searches revised as needed. EndNote attachments can be directly imported into users’ libraries.

A SharePoint folder is housed on the library Intranet to hold the EndNote master library and supporting documents.

Examples of Databases Used

- PubMed (Medline)
- Web of Science
- BIOSIS (Biological Abstracts)
- SciFinder Scholar (Chemical Abstracts)
- PsycINFO
- Agricola
- CAB Abstracts
- Additional databases based on topic & researcher needs

Stored Search Strategies

Filters have been created for several database platforms. Login instructions are given to interested campus researchers.

PubMed

1. PubMed (My NCBI)
2. MeSH terms and key words
3. Web of Science
4. Ovid ('My NCBI')
5. Search Strategy
6. Key word search strategy
7. Ovid/ESP (access to several relevant databases)
8. Key word search strategy that can be run across relevant DBs
9. Standard/optional search strategies
10. Custom Group
11. Data elements include: unique identifiers, descriptions of subjects in research studies, data types, library liaison assignment, content management, and referring researchers.
14. Logging “checked out” for update, results sent to researchers in Excel format.

EndNote

1. Export: Databases, citations, records, identifiers, descriptions of search results, data types, library liaison assignment, content management, and referring researchers.
2. Animal Welfare EndNote Procedures
   - Instructions for database security, export to end, warrant confidentiality.
3. Animal Welfare database logs, sample searches, local Ovid databases.
4. EndNote Animal Welfare Library.

Examples of Update Sent to Client

1. Attachments
   - EndNote file with citations, plus selected full-text PDFs.
2. Summary
3. Import instructions for EndNote
4. Content summary
   - Contains 2018 Share with access options.

Research Mice in Genome Study Lab

www.genome.gov/pressDisplay.cfm?photoID=5006

Developing an Intranet Resource to Compile and Disseminate Animal Welfare Information for Library Liaisons

Frank Davis, AHIP, Research and Education Librarian • Rick Brewer, Assistant Director, Medical Center Library
Valerie Perry, Head, Agricultural Information Center
University of Kentucky, Lexington, KY

Conclusions

Project Strengths

- The project increased researcher awareness of librarian expertise and support services.
- Creation of accessible saved search hedges benefits researchers who prefer self-sufficiency.
- Increased awareness of EndNote capability to help grant writers.

Project Weaknesses

- Librarians need an increased understanding of the institutional research culture, in order to find the most effective approaches for promoting services to researchers.
- SharePoint Intranet is cumbersome for updating the EndNote library.

Next Steps

- Increase IACUC promotion of service to researchers via Primary Investigators (PI) discussion list.
- Give brief presentations to relevant campus departments and groups.
- Recruit and train relevant campus librarians to increase awareness and encourage referrals.
- Monitor search filters and yield. Change as needed to obtain best results.