Library Resources & People You Should Know About

Office of Faculty Affairs
Thursday Topics
March 15, 2012
SUPPORT FOR CLINICIANS

As the universe of published information expands, physicians spend valuable time searching for needed information, synthesizing results to extract timely and useful information, and improving and updating search skills. Becker librarians skilled in information management can both save busy clinicians time and contribute to point-of-need, evidence-based health care.

SERVICES

• Search and appraise the literature, and disseminate results in support of clinical questions
• Participate in journal clubs, including working with presenters to refine search strategies and synthesize results
• Participate in rounds, clinics and/or report sessions discussing current patients
• Consult via phone and e-mail between rounds and formal meetings
• Use technology to disseminate evidence, significant trends and new practices
• Integrate evidence-based information into the Electronic Health Record for point of decision making access
SUPPORT FOR CLINICIANS

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Bioinformatics@Becker offers services and expertise to support the application of research tools and information resources to biomedical and translational research. Led by two bioinformaticists, the program focuses on the bioinformatics and basic sciences information needs of library users and the development of education programs, consultation services and a host of web-based information access tools.

Services

- Consultation services
- Training and tutorials
  - Open Helix Tutorials
  - Genomic Medicine series
  - Weekly introduction to bioinformatics
- Resources
- Software procurement and support
  - GeneGo MetaCore
  - Lasergene
  - Partek Genomics Suite
  - Spotfire
  - SPSS/STATA/SAS
Databases and Research Software
- Adobe Creative Suite
- Cn3D
- CDCC - Cambridge Structural Database
- GraphPad Prism
- ISI Web of Knowledge
- Mathematica
- MATLAB
- Partek Genomics Suite
- Reaxys
- SciFinder Scholar
- SCOPUS
- Spotfire DecisionSite

Statistical Programs
- SAS
- SPSS
- Stata
- Maple-Waterloo

Presentation and Multimedia Tools
- MS Visio
- Adobe Creative Suite
- MSOffice (including Publisher)

Bibliographic Management
- EndNote
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AUTHOR & RESEARCH SUPPORT

Specialized Services

- Assist with copyright questions, including author rights
- Provide guidance on evaluation of research outputs
- Help locate evidence of research impact
- Offer strategies on enhancing research impact
- Facilitate compliance with the NIH Public Access Policy and other public access mandates
- Provide training on Scopus, Web of Science and Essential Science Indicators
- Digital Commons@Becker – Showcase your work!

The creation, transformation, dissemination and preservation of knowledge define Scholarly Communications. The changes that technology has brought to the world of academic publishing, the need to comply with public access mandates, and heightened scrutiny on issues surrounding the responsible conduct of research presents numerous challenges for authors looking to publish and share their work with the academic community.
AUTHOR & RESEARCH SUPPORT

File Management Support – EndNote X5

• Save time
• Organize references
• Adapt citations to format of various journal publishers
• Create and format bibliographies
• Retrieve references from different databases using an export button (e.g., Medline, Web of Science, CINAHL, Google Scholar, SCOPUS, PsychInfo etc.)
• Import citations from a bibliographic database (e.g., PubMed/Medline)
• Automatic downloading of PDF documents
• Store images
• Desktop and browser (web) access
• Collaborate using EndNote Web (FREE) - the Web-based research and writing component of EndNote
• Desktop version requires software installation. Reduced rates available through the Danforth Campus Software Library (http://sl.wustl.edu/)
AUTHOR & RESEARCH SUPPORT

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Community & Patient Education

Services

• Identify high-quality information to address patient and community health needs
• Create training partnerships with relevant agencies, programs and public libraries
• Consult with organizations seeking to build patient-friendly information services
• Collaborate with agencies and programs working to improve the health of all Missourians
• Collaborate with faculty to promote and support health literacy in research, teaching and service
• Staff the St. Louis Children’s Hospital Family Resource Center

Becker Medical Library provides patients and their families with credible, appropriate materials to learn about and improve their health. The library creates partnerships with relevant agencies in the St. Louis community to educate the public about how to find reputable health information.
COMMUNITY & PATIENT EDUCATION

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Archives & Rare Books houses one of the nation’s finest collections of historical medical materials. Its staff provides information services not only to faculty, staff, and students of the Washington University community but also to visiting researchers, scholars, and the general public.

**Archives** maintains historical records from WUSM departments, programs, and affiliated hospitals and research institutions, including:

- Executive Faculty, Central Administration, and individual departments of the medical school
- Barnes, Jewish, and St. Louis Children’s hospitals
- Papers of renowned WUSM faculty

If you would like to transfer records from your department to the Becker Archives to help document your department’s history, please contact us. Give us your annual reports, meeting minutes, correspondence files, and photographs.

**Rare Books** features 9 distinct collections of books and journals covering major authors and ideas from classical antiquity to the present, including:

- Becker Collection in Ophthalmology and Optics
- Henry J. McKellops Collection in Dental Medicine
- Goldstein-C.I.D. Collection in Speech and Hearing
- Robert E. Schlueter Paracelsus Collection

If staff or students in your department would like to see a display of our rare books, or have a private tour of our facility, please contact us. We are happy to assist you.
ARCHIVES AND RARE BOOKS

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This unique speaker series offers free, customized presentations for your next department meeting, in-service, class assignment or retreat. Becker on the Road programs can be conducted at Becker Medical Library or at a location of your choice.

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- Evidence-based Practice Resources
- Genomics Resources for Clinicians
- Get the Most Out of Google
- Introduction to NCBI Resources
- More than a Safety Net: Public Health Resources
- PubMed - It’s Not Google
- SCOPUS: The Solution for Authors
- Searching the Biomedical Literature
- Web 2.0 Resources for Health and Research

**HISTORICAL TOPICS OF INTEREST**
- A History of Washington University School of Medicine
- Institutional History Walking Tours
- Illustrating the Body: The School of Medicine's Rare Anatomy Books
BECKER ON THE ROAD

This unique speaker series offers free, customized presentations for your next department meeting, in-service, class assignment or retreat. Becker on the Road programs can be conducted at Becker Medical Library or at a location of your choice.

RESEARCH & PUBLISHING
- Assessing the Impact of Your Research
- Author Rights
- EndNote and Citation Management Software
- NIH Public Access Policy
- Scholarly Publishing in the Digital Age - New Options, New Issues
- Strategies for Authors to Optimize Research Impact
- Using Publication Data to Measure Productivity and Impact
- Web 2.0 Resources for Health and Research
- What to Consider in Selecting a Journal for Publication
- Who is Citing Your Work?
Thank you!

Please pick up a brochure from the table and feel free to contact us anytime...

We’re happy to help!