How can we help you?

Becker Medical Library offers a variety of both traditional and innovative services to assist researchers, clinicians and students in the following areas.

Browse the library's inventory of skills and expertise on the reverse to learn more about how Becker staff members can help you.

- Research analytics
- NIH public access policy
- Research computing
- Research software licensing
- Systematic reviews
- Evidence-based practice
- Clinical rounding
- Health literacy and communication
- Citation management
- Much more!

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@BeckerRareBooks
BeckerRareBooks.tumblr.com
askbecker@wustl.edu
Skills and Expertise Available at Becker Library:

Research analytics
- Citation analysis and bibliometrics
- Research impact metrics
- Creating co-author network maps
- Use of research assessment tools – Essential Science Indicators, Scopus, SciVal, Incites

Information retrieval and evaluation
- Expert systematic review searching
- Database searching – PubMed, Cochrane, Embase, Scopus, Web of Science, PsycINFO
- Global and public health
- Point-of-care clinical information services (rounding)
- NCBI databases and tools for genomic information and analysis
- Evidence-based medicine and evidence-based practice (nursing)

Information management
- Database taxonomy – MeSH
- Citation management tool education, e.g. EndNote
- Digital Commons/institutional repositories
- Mobile apps – clinical information apps

Informatics
- Basic research computing skills, e.g. UNIX commands, shell scripting
- R and Python programming basics
- Knowledge of research and statistical analysis software landscape
- Cluster computing basics
- Genome data analysis basics
- Galaxy platform and use in data analysis
- Basic knowledge of specific genomic data analysis tools – Partek GS and Partek Flow

Health literacy and communication
- Health literacy education and skill building
- Health communication
- Consumer and patient health information
- Evaluating and creating consumer health/patient education materials
- Information literacy frameworks
- Cultural competencies and empathy training for health professionals
- Creating informed consent documents at appropriate literacy levels
- Communication training – public speaking, one-on-one, clear communication techniques with patients and research subjects, teach-back

Author support
- Selecting a journal for publication
- Open access publishing options
- Public access policies expertise – NIH PAP, NSF, others
- Copyright issues/questions
- Data visualization tools – Tableau, Sci2
- Social media in scholarly communications

Historical information
- Rare medical books
- Institutional histories of Barnes-Jewish Hospital, St. Louis Children's Hospital and Washington University School of Medicine

Other
- Product trial surveys and evaluations
- NIH grant prep tools – MyBib, ScienCV

Contact us at askbecker@wustl.edu or (314) 362-7080 to learn more.