

Becker Medical Library Databases

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NEED ASSISTANCE?

Contact Becker Reference, askreference@wusm.wustl.edu or 314.362.7085

DATABASE	DESCRIPTION	ACCESS
ACP Journal Club	ACP Journal Club's general purpose is to select from biomedical literature articles that report original studies and systematic reviews that warrant immediate attention by physicians attempting to keep pace with important advances in internal medicine. These articles are summarized in value-added abstracts and commented on by clinical experts. Physicians' Information and Education Resource (PIER) is also included in ACP Journal Club.	Access via Becker Catalog under the Databases & Selected Web Sites tab.
Cambridge Structural Database System	CSDS contains a database of small molecule crystal structures and related software tools: Conquest, Mercury CSD, Vista, PreQuest and IsoStar.	Use is restricted to a single computer at Becker Library. Ask library staff at the Information Desk for more information. Access restricted to WUSM and visiting academic scholars only.
CenterWatch Clinical Trials: Drugs in Clinical Trials	Drugs in Clinical Trials Database is a comprehensive online resource offering detailed profiles of new investigational treatments in phase I through III clinical trials. Updated weekly, the online directory provides information on more than 2,000 drugs for more than 800 disease conditions worldwide in a well-organized and easy-to-reference format. Detailed profile information is provided for each drug. The database is an ideal resource for monitoring the performance of drugs in clinical trials, tracking competitors' development activity, identifying development partners, and identifying clinical grant opportunities.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Login and Password required. Call the Reference Desk at 362.7085 for login and password information. Access restricted to WUSM.
Central Register of Controlled Trials (CENTRAL)	See Cochrane Library.	
CINAHL Plus—Nursing and Allied Health	CINAHL Plus provides indexing for 3,123 journals from the fields of nursing and allied health, with indexing back to 1937. In addition, this database offers access to health care books, nursing dissertations, selected conference proceedings, standards of practice, educational software, audiovisuals and book chapters, as well as Evidence-Based Care Sheets. Searchable cited references for more than 1,190 journals are also included. Full text material includes nearly 80 journals plus legal cases, clinical innovations, critical paths, drug records, research instruments and clinical trials.	Access via Quick Links on Becker Library home page.
Clinical Evidence	Clinical Evidence is a directory that summarizes the latest research evidence on the effects of treatment and preventive interventions for conditions encountered in daily practice. Includes evidence based medicine tools, drug information, training resources, and articles on medical, surgical, nursing, and complementary interventions.	Access via Quick Links on Becker Library home page. Access restricted to WUSM.

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Clinical Pharmacology	Clinical Pharmacology is designed to provide timely, concise drug information and clinical reports for medical professionals and health care consumers. Includes descriptions, mechanisms of action, pharmacokinetics, indications/dosage, administration guidelines, calculators, and interactions for over 5,000 generic and brand name, investigational, and herbal products. (Physicians' Information and Education Resource) PIER is also included in Clinical Pharmacology.	Access via Quick Links on Becker Library home page. Access restricted to WUSM.
Cochrane Library	The Cochrane Library includes a collection of evidence based medicine databases: Database of Systematic Reviews Database of Abstracts of Reviews of Effects (DARE) Central Register of Controlled Trials (CENTRAL) Cochrane Methodology Register (CMR) Health Technology Assessment Database (HTA) NHS Economic Evaluation Database (NHSEED)	Access via Quick Links on Becker Library home page. Access restricted to WUSM.
Cochrane Methodology Register (CMR)	See Cochrane Library.	
Community of Science	Community of Science offers a variety of features and databases including COS Funding Opportunities; COS Expertise; and COS Abstract Management System.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted to WUSM.
Database of Abstracts of Reviews of Effects (DARE)	See Cochrane Library.	
Database of Systematic Reviews	See Cochrane Library.	
DiscoveryGate	DiscoveryGate gives immediate access to compounds and related data, reactions, original journal articles and patents, and authoritative reference works on synthetic methodologies.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted to WUSM.
DrugPoints	See Stat!Ref.	
EMBASE	EMBASE provides international coverage of more than 20 million biomedical and pharmacological records dating from 1966 to present from over 7,000 journals.	Access via Quick Links on Becker Library home page. Access restricted to WUSM.

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Exam Master	Exam Master contains practice exams and guides covering the USMLE and Medical Specialty Board exams.	<p>Access via Becker Catalog under the Databases & Selected Web Sites tab.</p> <p>Access restricted to WU and to 300 registered users. Users must register and create a personal username and password. At the site, click on "Click to Start," and sign in as an existing user or register as a new user. At the end of your session, click on Logout.</p>
Faculty of 1000-Biology	<p>Faculty of 1000-Biology is an online research service that comprehensively and systematically highlights and reviews the most interesting papers published in the biological sciences, based on the recommendations of a faculty of well over 2300 selected leading researchers. The sections include:</p> <ul style="list-style-type: none"> Bioinformatics Biotechnology Cancer Biology Cell Biology Chemical Biology Developmental Biology Ecology Evolutionary Biology Genomics and Genetics Immunology Metabolic and Endocrine Science Microbiology Molecular Biology Molecular Medicine Neuroscience Pharmacology and Drug Discovery Physiology Plant Biology Structural Biology 	Access via Becker Catalog under the Databases & Selected Web Sites tab.

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Faculty of 1000-Medicine	<p>Faculty of 1000-Medicine is a literature evaluation and awareness service for medicine based on the recommendations of a selected faculty of nearly 2500 leading international researchers and clinicians, and systematically highlights and reviews the pertinent papers in any field of medicine. The sections include:</p> <ul style="list-style-type: none"> Anesthesiology and Pain Management Cardiovascular Disorders Critical Care and Emergency Medicine Dermatology Diabetes and Endocrinology Gastroenterology and Hepatology Hematology Infectious Diseases Nephrology Neurological Disorders Oncology Psychiatry Public Health and Epidemiology Research Methodology Respiratory Disorders Rheumatology and Clinical Immunology Urology Women's Health 	<p>Access via Becker Catalog under the Databases & Selected Web Sites tab.</p>
FIRSTConsult	<p>See MD Consult.</p>	<p>Access via Becker Catalog under the Databases & Selected Web Sites tab.</p> <p>Access restricted to WUSM, SLCH and Goldfarb School of Nursing at BJC.</p>
FREIDA Online	<p>FREIDA Online is a database with over 8,200 graduate medical education programs accredited by the Accreditation Council for Graduate Medical Education, as well as over 200 combined specialty programs.</p>	<p>Access via Becker Catalog under the Databases & Selected Web Sites tab.</p>
HAPI—Health and Psychosocial Instruments	<p>See OVID.</p>	<p>Access via OVID.</p> <p>Access restricted to WU.</p>
Health and Wellness Resource Center	<p>Health & Wellness Resource Center is a comprehensive resource for libraries, schools, and hospitals that provides integrated access to medical, statistical, health, and related information.</p>	<p>Access via Becker Catalog under the Databases & Selected Web Sites tab.</p> <p>Access restricted to WU.</p>

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Health Technology Assessment Database (HTA)	See Cochrane.	
History of Science, Technology and Medicine	The History of Science, Technology, and Medicine database includes nearly 300,000 journal articles, conference proceedings, books, book reviews, and dissertations in the history of science, technology, and medicine and allied historical fields dating from 1975 to current.	Access via Becker Catalog under the Databases & Selected Web Sites tab.
Isabel	Isabel is a clinical decision support system featuring a diagnosis reminder system and provides the clinician with a checklist of likely diagnoses (adult and pediatric). Isabel integrates knowledge from respected medical textbooks, annotated images, journal abstracts categorized into "What's New," "Lessons Learnt from Error" and algorithms all linked together through a comprehensive diagnosis taxonomy. Isabel also interfaces with UpToDate (UTD) by providing options to seamlessly link to related content in UTD.	Access via Quick Links on Becker Library home page. Access restricted to WUSM, BJH and SLCH. Access through CareNet from BJH and SLCH is available only from the Quick Links menu.
ISI Inspec	See ISI Web of Knowledge.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted to WU.
ISI Journal Citation Reports	See ISI Web of Knowledge.	Access via Quick Links on Becker Library home page under "Impact Factor." Access restricted to WU.
ISI Web of Knowledge	Web of Knowledge, an integrated Web-based platform, provides high-quality content and the tools to access, analyze, and manage research information. These tools include Most Highly Cited, In-Cites, Biology Browser, Index to Organism Names, Science Watch and Special Topics. Major databases in Web of Knowledge include: Web of Science (Science Citation Index, Social Sciences Index, and Arts & Humanities Index) Journal Citation Reports Inspec	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted to WU.
ISI Web of Science	See ISI Web of Knowledge.	Access via Quick Links on Becker Library home page. Access restricted to WU.
MedCalc 3000	See Stat!Ref.	
MDConsult	MDConsult also includes over 100 electronic reference books, patient handouts, practice guidelines, drug information and updates. MDConsult also provides the latest findings and developments in medical news, key contents of the current issues of major journals, online CME credits and free PDA downloads. MDConsult features: First CONSULT The Clinics	Access via Quick Links on Becker Library home page. Register for a free personal account or select "Generic" account to use MDC. Access restricted to WUSM.
MEDLINE	See OVID or PubMed.	
MEDLINEPlus	MedlinePlus contains authoritative information from NLM, the National Institutes of Health (NIH), and other government agencies and health-related organizations. Preformulated MEDLINE searches are included in MedlinePlus and give easy access to medical journal articles. MedlinePlus also has extensive information about drugs, an illustrated medical encyclopedia, interactive patient tutorials, and latest health news.	Access via Quick Links on Becker Library home page.

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Natural Standard: Integrative Medicine	Natural Standard provides is an international research collaboration that aggregates and synthesizes data on complementary and alternative therapies. Using a comprehensive methodology and reproducible grading scales, information is created that is evidence-based, consensus-based, and peer-reviewed.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted to WU.
NHS Economic Evaluation Database (NHSEED)	See Cochrane Library.	
Ovid Online	OVID offers access to a suite of health sciences databases, full-text journals, evidence-based medicine resources, clinical information products and electronic reference books including: HAPI —Health and Psychosocial Instruments—HAPI provides ready access to information on measurement instruments (e.g. questionnaires, interview schedules, checklists, index measures, coding schemes/manuals, rating scales, projective techniques, vignettes/scenarios, tests) in the health fields, psychosocial sciences, and organizational behavior. Coverage dates from 1985-present with many earlier measures. MEDLINE Pre-MEDLINE Library Books@Ovid Journals@OVID	Access via Quick Links on Becker Library home page. Login and Password required. Call the Information Desk at 362-7085 for information about an Ovid Online account. Access restricted to WU. Remember to logout when finished.
Pre-MEDLINE	See OVID.	
PsychiatryOnline	PsychiatryOnline contains references including DSM-IV-TR materials, journals such as The American Journal of Psychiatry and Psychiatric Services, textbooks, self-assessment tools and clinical/research news.	Access via Quick Links on Becker Library home page. Access restricted to WU.
PubMed—Medline	PubMed Medline is the National Library of Medicine’s search service that provides access to over 17 million citations from 5,000 titles in Medline, Premedline, and other related databases. Coverage dates from 1949-present; with some earlier citations. Searching is available to anyone but linking to full text content is limited to WU authenticated users.	Access via Quick Links on Becker Library home page. Full text content limited to WU.
SciFinder Scholar	Available only to computer users at Washington University, SciFinder Scholar is the Internet-based interface to the Chemical Abstracts Society's Chemical Abstracts and Registry databases. Using a simple graphical user interface, searchers can search for broad subject areas, for authors, or for reactions using several Chemical Abstracts Service databases, including Chemical Abstracts, Registry, CASREACT, CHEMLIST, and CHEMCAT. Substances may be identified by chemical names, structures, formulas, or CAS Registry Numbers. A draw program is included in SciFinder for structure searching as well. SciFinder offers daily updates and may be accessed from laboratory, or office.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted to WUSM; two concurrent users only.

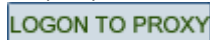
DATABASE	DESCRIPTION	ACCESS
SCOPUS	SCOPUS is a large abstract and citation database of research literature and quality web sources and contains over 18,000 titles from 5,000 different publishers. Coverage dates from 1832-present.	Access via Quick Links on Becker Library home page. Access restricted to WUSM.
SpringerImages	SpringerImages provides free access to over 70,000 full-sized medical images from more than 90 collections and 2,000 contributors. Search options include by collection or medical specialty.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted
Stat!Ref	Stat!Ref includes: MedCalc 3000 DrugPoints Stedman's Medical Dictionary PubMed National Guideline Clearinghouse Stat!Ref's collection of electronic reference books include <i>Degowin's Diagnostic Examination</i> , <i>Griffith's 5 Minute Clinical Consult</i> , and <i>Stein's Internal Medicine</i> . E-books can be searched one at a time or searched concurrently. Search queries are automatically spell checked for accuracy and terms can be checked using Stedman's Look up feature.	Access via Quick Links on Becker Library home page. Access restricted to WUSM and BJC; seven concurrent users.
Stedman's Medical Dictionary	See Stat!Ref.	
TNM Online	TNM Online is a tool for all oncologists and other professionals who employ the TNM classification system in assessing the diagnosis, treatment, and prognosis of patients with cancer. This reference includes the following renowned International Union Against Cancer (UICC) references in an intuitive fully searchable online format: TNM Classification of Malignant Tumours, Prognostic Factors in Cancer, and the TNM Supplement: A Commentary on Uniform Use.	Access via Becker Catalog under the Databases & Selected Web Sites tab. Access restricted to WUSM.
UpToDate	UTD offers original, evidence-based, peer-reviewed information with a practical focus. Includes the Lexi-Interact Drug Interactions Program, patient handouts, calculators and tutorials. UTD is also integrated with Isabel.	Access via Quick Links on Becker Library home page. Access restricted to WUSM, BJH, SLCH and the WU Physicians practice sites. UTD is NOT proxy compliant.

WUSM—Washington University School of Medicine
 BJC—Barnes-Jewish HealthCare System
 BJH—Barnes-Jewish Hospital only (on WUSM campus)
 SLCH—St. Louis Children's Hospital

To ensure access to these resources from BJC or SLCH, please start from the Becker home page <http://becker.wustl.edu> and use the Quick Links or the catalog for access to resources. Access from the Becker home page bypasses firewalls and other restrictive barriers while allowing for compliance with vendor licensing agreements.

OFF CAMPUS ACCESS

Use proxy to access Becker Library electronic resources (databases, journals, books and course reserves) off campus. Go to the Becker home page <http://becker.wustl.edu/> and select the graphic



located on the lower left side of the main page. Enter your network username and password as assigned at orientation and from there you will be directed to mirror image of the Becker site. To confirm connectivity to the proxy check the URL—it should contain beckerproxy in the address string. Databases that require a password/username do not require the use of proxy. One example is OVID. To obtain a proxy account, complete the proxy account request form as noted on: <https://intramed.wustl.edu/mscns/mars.nsf/WebReqProxy?OpenForm>

NOTES ABOUT ACCESSIBILITY TO DATABASES AND ELECTRONIC JOURNALS

All electronic journals and databases subscribed to by Becker are accessible via wustl.edu network. Use proxy to access journals and databases from a non-wustl.edu network. Proxy is not needed for password-based databases such as OVID.

Many electronic full text journals that are subscribed to by Becker Library link to our databases—this is referred to as “link out.” Link out allows you to search in a database, then link from a citation in that database directly to the full-text article without exiting the database. Databases have different ways of noting full text availability depending on the publisher or vendor. Some databases display a link to the Journal on the results page; others display the link in the abstract of the citation. Some links are icons; others are text based. Databases that link to full text are PubMed, SCOPUS, ISI Web of Science, OVID, to name a few.

Examples of icons leading to full text content:

Becker Library Examples:



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This indicates that Becker Library holds the full text in print format. We often hold both the print and electronic format of a journal.

Publisher/Vendor Examples: (Some of the many examples)



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