



Vilnius
University
Library



Medical research databases

Vilnius University library currently provides access to:

- 94 subscribed databases, 14 of them – in the field of medicine;
- Electronic book collections (Cambridge Core, ProQuest Ebook Central, etc.);
- Lithuanian academic electronic library (eLABa).

VU subscribed databases are accessible to all VU community members free of charge

Direct access in a VU computer network (*in the faculty, library, while using EDUROAM wireless network, etc.*)

While using your personal computer and not in a VU network – only with the VU VPN service:

1. Using VPN software in your personal computer or mobile device (instructions and software—<https://www.vu.lt/it/en/>)
2. Logged in with a student / employee VU eID number and your password.



VUL electronic resources

<https://duomenu-bazes.biblioteka.vu.lt/en/>

Platform containing information on all electronic resources – e-book collections, journals, subscribed and tested databases, citation databases, their descriptions, links, instructions and other related information.

This system is not suitable to search for specific articles or journals in databases!

The screenshot displays the Vilnius University Library website interface. At the top, there is a search bar with the text "Search: [search by title or keyword]", a "Subject:" dropdown menu set to "all", and a "DB type:" dropdown menu set to "all". A "Search" button is located to the right of the search bar. Below the search bar, there is a navigation menu with letters A through Z. The main content area shows "Found: 11g resources". The first result is "5 Minute Consult" by Elsevier, described as an invaluable tool for quick answers and targeted, evidence-based medical content. The second result is "Academic Search Ultimate (EBSCO)", a multi-disciplinary database of scholarly journals. Both results include subject tags, type tags, accessibility status, and keyword tags.



OVERVIEW OF MEDICAL RESEARCH DATABASES





ClinicalKey®

This database offers access to Elsevier's current medical and surgical content (journals, books, clinical overviews, guidelines, images and videos, patient education texts, etc.).

You can read the online content while being in a VU network (including using a VPN service).

To download full-text pdf articles, book chapters, other textual content or multimedia, logging in to your personal account will be required.

This database also includes a presentation maker that allows you to create presentations using the provided content.

[You can access the database through this link.](#)

Browse Books

Filter By: (none)

Filter List by Title



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Abdominal Imaging

Abeloff's Clinical Oncology

Abernathy's Surgical Secrets

Abrahams' and McMinn's Clinical Atlas of Human Anatomy

Accident and Emergency Radiology: A Survival Guide

Acute Coronary Syndromes: A Companion to Braunwald's Heart Disease

Adler's Physiology of the Eye

Advanced Approaches in Echocardiography

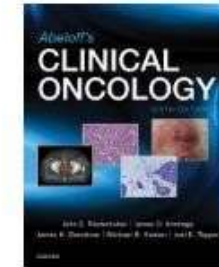
Advanced Cardiac Imaging



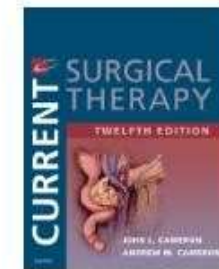
Aesthetic Oculofacial Rejuvenation

Multimedia
Procedure Videos

Featured Books



Abeloff's Clinical Oncology



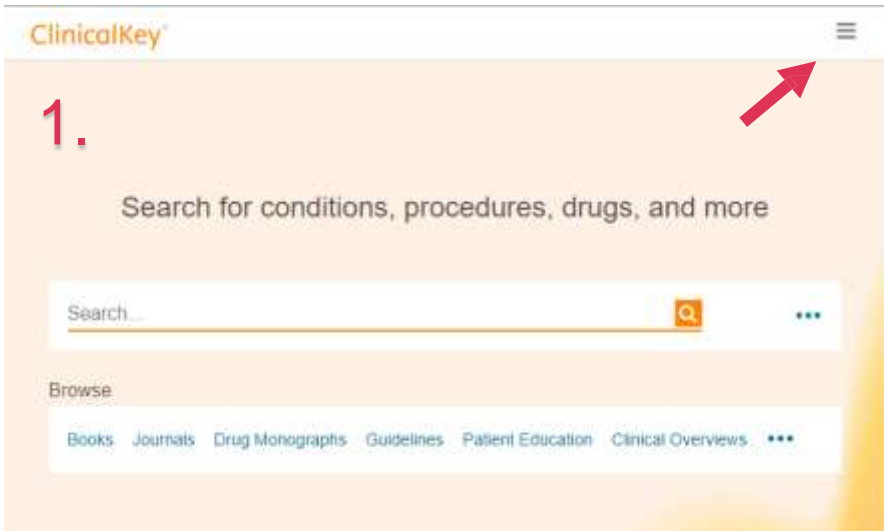
Current Surgical Therapy

To download the content of this database you have to set up your personal account.

Logins to any following systems / databases are also valid:

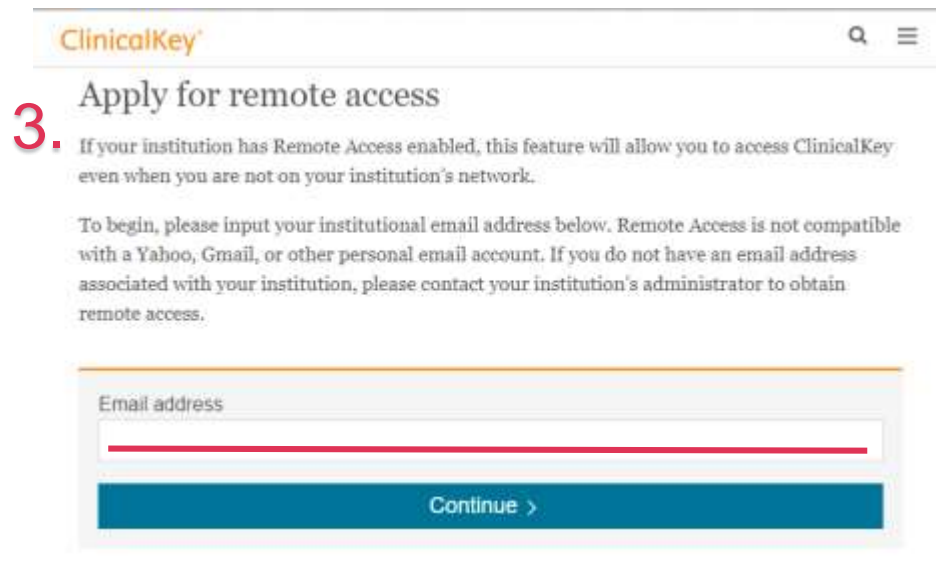
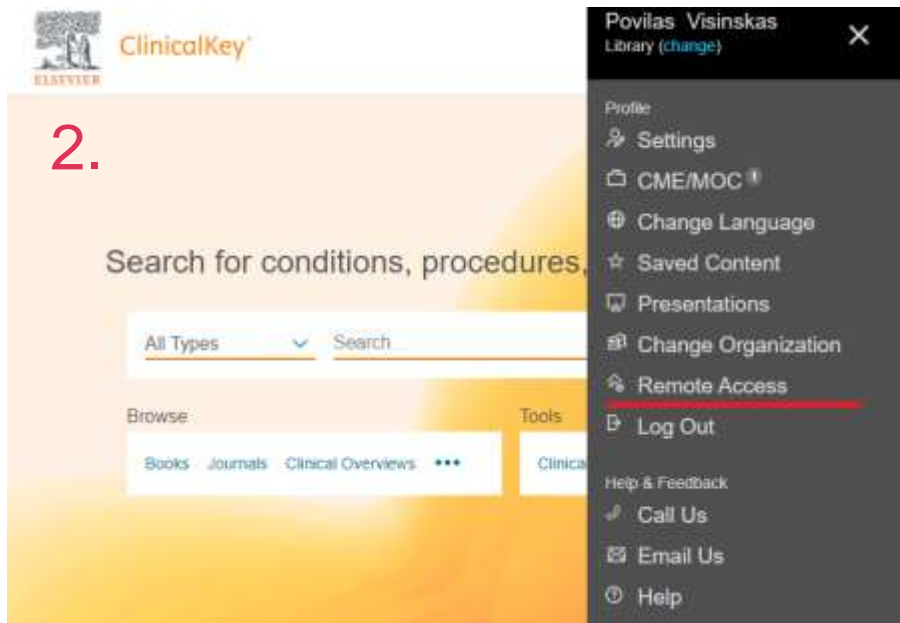
- *ClinicalKey Student*,
- *ScienceDirect*,
- *Mendeley*,
- *Scopus*.

Use the VU academic e-mail address to set up your personal profile. To sign up you will need to be in a VU computer network (or use a VPN service).



To use ClinicalKey outside of VU network, apply for remote access:

1. Log in to your personal account and select the toolbar button in the top right corner;
2. Select *Remote Access*;
3. Enter your academic e-mail address (the one you used to sign up);
4. The confirmation link will be sent to your e-mail within an hour.





ClinicalKey® Student

Also known as *ClinicalKey Medical Education*, this interactive education platform provides additional learning tools tailored to develop and assess the medical knowledge.

This database also provides **ClinicalKey Student Bookshelf** app to download, read and highlight the content in your mobile device. Available for [Apple \(iOS\)](#) and [Android](#) devices.

The application allows you to create notes and comments, highlight text, create flashcards, citations, export text and illustrations, use the read aloud function.

[You can access the database through this link.](#)

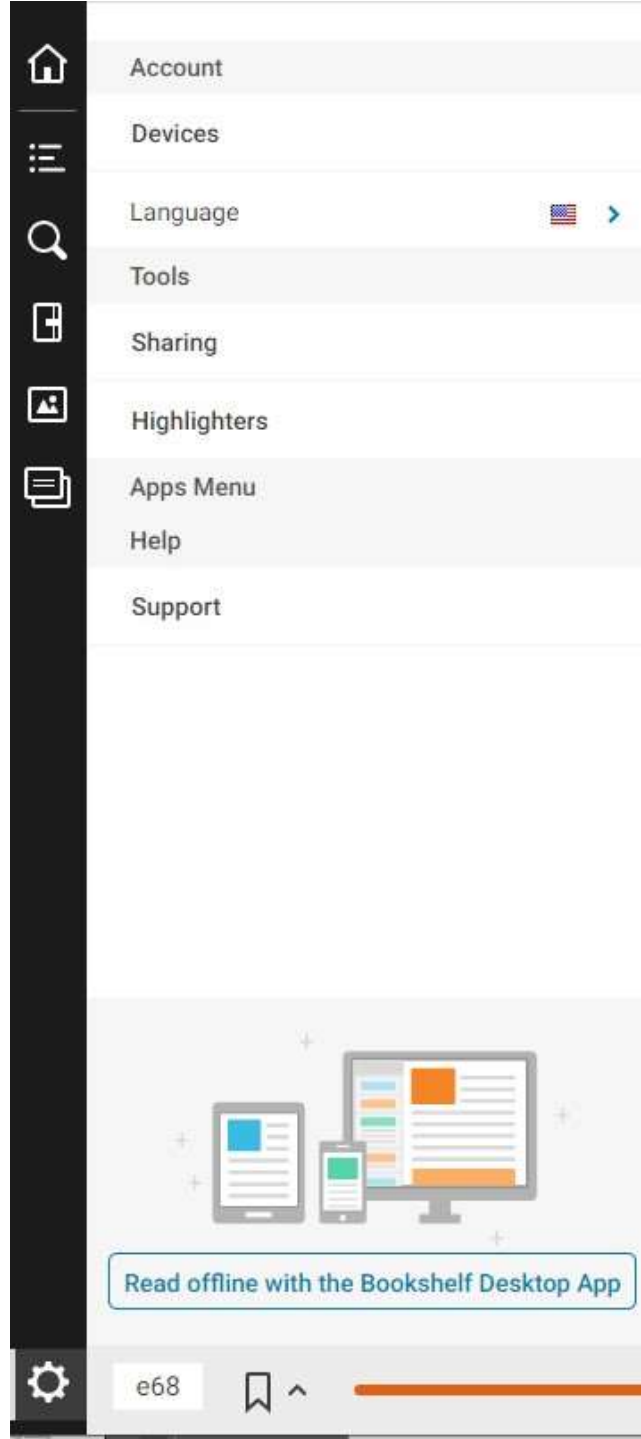
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To use the content of this database you have to set up your personal account.

Logins to any following systems / databases are also valid:

- *ClinicalKey,*
- *ScienceDirect,*
- *Mendeley,*
- *Scopus.*

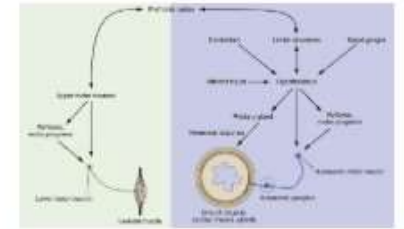
Use the VU academic e-mail address to set up your personal profile. To sign up you will need to be in a VU computer network (or use a VPN service).



The screenshot shows a vertical sidebar on the left with icons for home, list, search, document, image, and list. The main content area is a settings menu with the following items: Account, Devices, Language (with a US flag and a right arrow), Tools, Sharing, Highlighters, Apps Menu, Help, and Support. At the bottom, there is a promotional banner for the 'Bookshelf Desktop App' showing a laptop, a smartphone, and a desktop monitor, with the text 'Read offline with the Bookshelf Desktop App'.

Part X: Hypothalamus

The hypothalamus is a neuroendocrine organ that regulates physiological processes for survival such as consumption of fluid and food, temperature control, the sleep-wake cycle, growth, and reproduction. As a result of this vast array of functions, the nuclei of the hypothalamus make connections with several other neural and endocrine structures in the body (eFig. 9.86). In this section we will explore the nuclei of the hypothalamus and their main connections.



EFIG. 9.86 Overview of functions regulated by the hypothalamus. (From Nolte J. *The Human Brain*, 7th ed., Fig. 23-2. Philadelphia: Elsevier, 2016.)

Borders of the hypothalamus

Located in the ventralmost aspect of the diencephalon, the hypothalamus is bounded by the lamina terminalis anteriorly, the hypothalamic sulcus superiorly, and the tegmentum of the midbrain posteriorly (eFig. 9.87). Laterally the hypothalamus is bordered by the substantia innominata rostrally and the posterior limb of the internal capsule caudally. It forms the floor in addition to the lower portion of the lateral walls in the third ventricle. When viewing the external surface of the ventral brain, the area containing the hypothalamus is circumscribed by the optic chiasm, optic tract, crus cerebri, and caudal edge of the mammillary bodies (eFig. 9.88).



ACCESS Medicine®

This database contains the most popular textbooks, interactive study tools, patient education texts, medical guidelines, newest information on diagnostic tests, drug index, etc.

This is an interactive study platform which provides numerous types of multimedia resources (audio and video lectures, study review questionnaires, flashcards, clinical cases, etc). The read aloud function is also provided.

The textbook material is supplemented with interactive study modules, animations, patient interview and procedural videos, a medical knowledge quiz game, etc.

[The database can be accessed through this link.](#)

The textbooks are frequently updated by small sections, therefore the users don't have to wait for a full new edition.

Additional study modules are provided next to each textbook, you can also browse them by selecting *Study tools* on the top toolbar.

To download full-text documents and other content, or in order to have a remote access, you can sign up for a personal account using your **VU academic e-mail address**.

To download full-text documents in a PDF format, select *Print* and *Save as PDF*.

The screenshot shows the AccessMedicine website interface. At the top, there is a navigation bar with links for McGraw-Hill Medical, Support, Subscribe, English, Sign In, and VILNIUS UNIVERSITY. Below this is the AccessMedicine logo and a search bar. The main content area displays the cover of Harrison's Principles of Internal Medicine, 20e, with the authors' names: J. Larry Jameson, Anthony S. Fauci, Dennis L. Kasper, Stephen L. Hauser, Dan L. Longo, and Joseph Loscalzo. There are buttons for 'Go to Review Questions' and 'Go to Cases'. A search bar for the textbook is also present. On the right side, there is a 'FEATURES' section with 'Textbook Updates' and a list of updates, including '10/09/2019 C-Reactive Protein Testing and Antimicrobial Stewardship in COPD Exacerbations' and '09/13/2019 Inhibition of Angiotensin-Neprilysin in Heart Failure with Preserved Ejection Fraction'. A table of contents is visible, listing parts 1 through 4: 'Part 1: The Profession of Medicine', 'Part 2: Cardinal Manifestations and Presentation of Diseases', 'Part 3: Pharmacology', and 'Part 4: Oncology and Hematology'.



5MinuteConsult™

Five minutes is all you need

This database is suited for medical practitioners and provides information on drugs, their effects, diseases, diagnostics, treatment and profilactics.

The database contains general information relevant while working with clinical cases or learning how to diagnose specific diseases.

Here you can also find patient handouts in English or Spanish, as well as links to other valuable resources, video examples of various procedures and physical therapy exercises.

To get a remote access to this database, register for an account using your VU academic e-mail adress. **The remote access can be used for only up to 90 days.**

This might come in handy when accessing the database on your mobile device.

[The database can be accessed through this link.](#)

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Complete Anatomy (3D4Medical from Elsevier)

Complete Anatomy is an educational three-dimensional (3D) anatomy platform created by 3D4Medical. It can be accessed through a computer program or mobile application. This platform enables students to interact with human body systems, while also providing additional textual and visual content, interactive anatomy courses.

Available for macOS, Windows 10, iPad, iPhone and Android devices.

[Activation instructions](#)



Students can obtain a Student Plus license by:

Downloading the free version of Complete Anatomy to a compatible device - [the download links](#);
Launching Complete Anatomy, completing the in-app registration and email verification process. To “unlock” the license open My Account and enter your university activation code: **GI72JGOIPHAT**.
Once unlocked, Complete Anatomy can be used on or off campus for the duration of the institutional subscription.

Need Technical Support? Contact 3D4Medical at info@3d4medical.com.



Complete Anatomy tutorials can be found [here](#).



[The Biomedical & Life Sciences Lectures Collection from Henry Stewart Talks \(HSTalks\)](#)

This database provides virtual audio and video lectures on **biochemistry, pharmacy, clinical medicine, cell and system biology, genetics, microbiology, neurosciences** and other fields of biomedicine and life sciences.

The provided content can be used as supplementary learning material or integrated into virtual learning environment (*Moodle* etc.). Lectures come with a printable handout, links to related resources are also provided.

The database offers options of free browsing, searching and sorting the content by categories or therapeutic areas. Lectures can also be found via [VU virtual library](#) (**select Resource Type → Media**).

To gain remote access, set up a personal account using your **VU academic e-mail address**.

[The database can be accessed through this link.](#)

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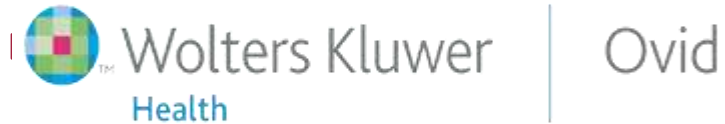


Journal of Visualized Experiments (JoVE)

This is a peer-reviewed video journal of biomedicine, physical and life sciences. It is abstracted and indexed in **Web of Science** and **PubMed** databases. **JoVE Research** provides over 10 000 science videos, of various research methods, experimental techniques and clinical procedures. Every video comes with a full-text article.

The subscription also includes **JoVE Science Education** – a database of over 1200 filmed and animated videos made to support science teaching as well as **JoVE Encyclopedia of Experiments** – an online video encyclopedia of biology, immunology, cancer research and biological techniques. All videos come with transcriptions.

To use **JoVE** outside of VU network, **set up your personal profile using your VU e-mail address.**



This platform contains the *Lippincott Williams & Wilkins Custom* medical journals collection. Currently 105 medical journals are subscribed through this database as well as an Ovid MEDLINE bibliographical database.

NB! To see only the subscribed content, once you are in a database, select *Your Journals@Ovid*.

[The database and the list of subscribed journals can be accessed through this link.](#)

Ovid[®] My Account My PayPerView Support & Training Help Feedback Logout

Search Journals Multimedia My Workspace

Select Resource(s) to search:

▼ All Resources

- Journals@Ovid Full Text October 14, 2019
- Your Journals@Ovid
- Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to October 14, 2019
- Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to October 14, 2019
- Ovid MEDLINE(R) and In-Process & Other Non-Indexed Citations 1946 to October 14, 2019
- Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 2015 to October 14, 2019
- Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily - without Revisions 2015 to October 14, 2019
- Ovid MEDLINE(R) 1946 to October Week 1 2019
- Ovid MEDLINE(R) without Revisions 1996 to October Week 1 2019
- Ovid MEDLINE(R) Epub Ahead of Print October 14, 2019
- Ovid MEDLINE(R) Daily Update October 14, 2019

OK Add Group Cancel Group



Cochrane
Library

Trusted evidence.
Informed decisions.
Better health.

Vilniaus
universiteto
biblioteka

This is a collection of databases in the field of evidence based medicine (EBM). It contains these databases:

- *Cochrane Database Of Systematic Reviews*

One of the leading resources for systematic reviews in health care. The content is frequently updated.

- *Cochrane Central Register of Controlled Trials (CENTRAL)*

A highly concentrated source of reports of randomized and quasi-randomized controlled trials. **The full-text documents are not provided.**

- *Cochrane Clinical Answers*

This database provides clinical questions, short answers to them and most relevant data for the outcomes from the Cochrane Review. .

[The database can be accessed through this link.](#)



BMJ Best Practice

This is a database of medical journals in specialist clinical areas, public health and evidence-based medicine. Suited for healthcare specialists, scientists and students.

Set up a personal account for remote access.

Database also provides [BMJ Best Practice](#) mobile app for Apple (iOS) and Android devices.

Database contains over 70 journals of medicine and allied sciences as well as numerous medical calculators, patient leaflets, procedural videos, clinical answers, etc.

[The database can be accessed through this link.](#)



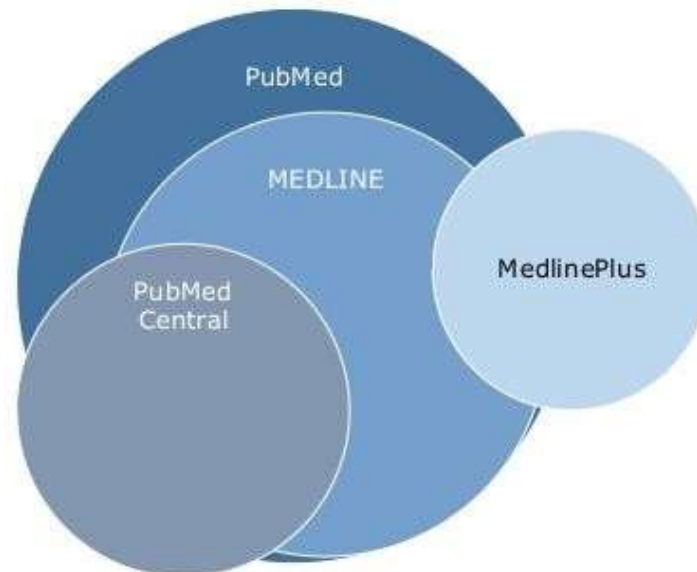
This collection of databases contains the following databases in the fields of medicine and nursing:

- *Health Source: Consumer Edition (EBSCO)*
Scholarly journals providing information on many health topics.
- *Health Source: Nursing/Academic Edition (EBSCO)*
Scholarly journals providing information on many nursing and health topics.
- *MEDLINE (EBSCO)*
Database containing bibliographical data of numerous publications on public health and other healthcare topics.

All EBSCO databases and lists of accessible publications can be accessed through this link.



PubMed is an open access archive of biomedical and life sciences literature. It contains more than 30 million citations and abstracts of literature. It includes a free full-text articles repository (**PubMed Central**) as well as the largest bibliographical database of biomedical and life sciences literature (**MEDLINE**). Full-text documents are not provided in MEDLINE, but links to other sources are often present.

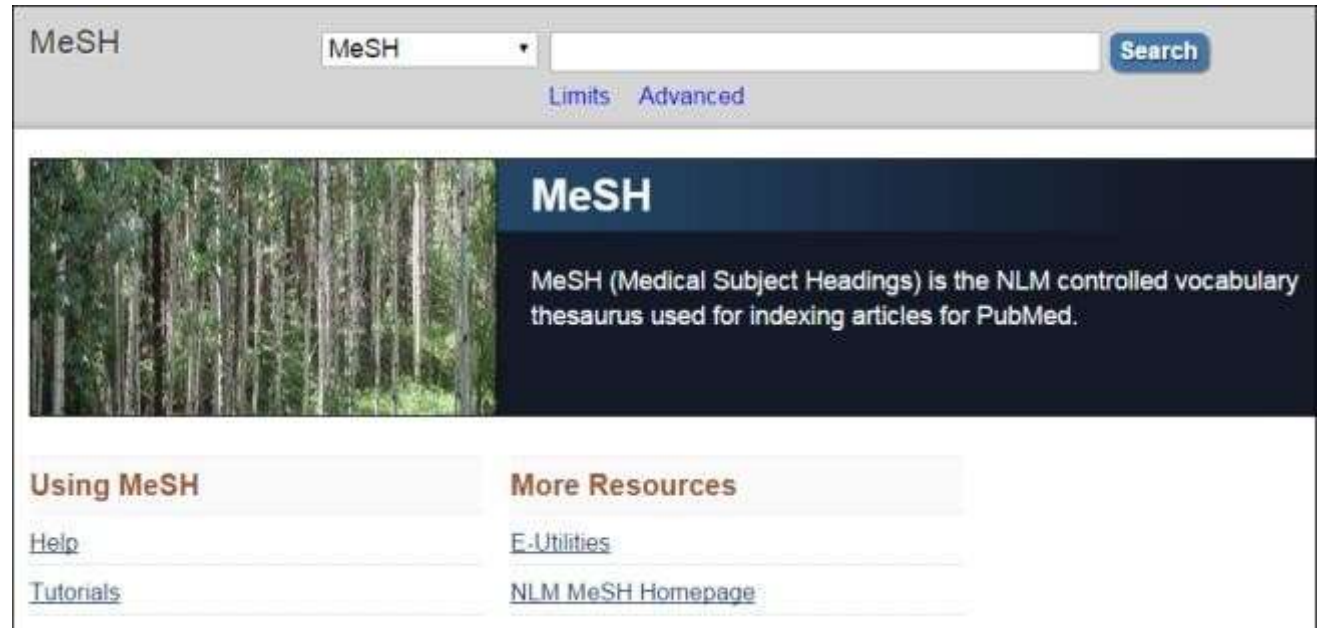


MeSH (*Medical Subject Headings*)

MeSH is a free vocabulary thesaurus used for indexing articles for PubMed.

It allows you to search for the PubMed articles using specific Mesh terms, associated with each article. Mesh terms are provided in a hierarchical structure and you can combine them using PubMed search builder before running your search.

[Video tutorial can be accessed through this link.](#)



The screenshot shows the MeSH website interface. At the top, there is a search bar with the text "MeSH" and a "Search" button. Below the search bar, there are links for "Limits" and "Advanced". The main content area features a large image of a forest on the left and a dark blue box on the right with the text "MeSH" and "MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used for indexing articles for PubMed." Below this, there are two columns of links: "Using MeSH" with links for "Help" and "Tutorials", and "More Resources" with links for "E-Utilities" and "NLM MeSH Homepage".



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Studies and Research Support Division

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For more information → [Medical subject librarian](#)