

# OVIDSP MEDLINE

## Outline

- How to access OVIDSP databases
- Difference between MEDLINE, MEDLINE In-Process and OLDMEDLINE
- Benefits of setting up a free personal account
- How does a basic search work?
- Search Tools
- Search Fields
- Advanced OVIDSP Search
- Using annotation feature
- Saving search history and creating alerts
- Exporting to RefWorks or other bibliographic management software
- Accessing full text articles
- Reference help

## *How to access OVIDSP databases*

From JEFFLINE homepage: <http://jeffline.jefferson.edu> click on MEDLINE, Cochrane and OVIDSP databases

The screenshot shows the JEFFLINE homepage with the following elements:

- Navigation Bar:** University Home | Hospital | Pulse | Employment | Contact Us | Search | News
- Search Bar:** Search JEFFLINE [Go]
- Header:** JEFFLINE AISR: Academic & Instructional Support & Resources "Bringing Knowledge Resources to Your Desktop"
- Menu:** My JEFFLINE | AISR | Scott Library | Learning Resources | Instructional Support | AV & Media Services | Campus Links
- Library Catalog, ThomCat:** Search [WORDS anywhere] [Advanced Search]
- Technology Corner:** New Technology Explained in Plain English
- Quick Links to Core Resources:**
  - Full Text:** Journals **Enhanced!**, E-Books, Multimedia & Images, News
  - Full Text Articles:** CINAHL & EBSCO Databases **NEW**, **MEDLINE, Cochrane & OvidSP Databases** (highlighted in red), OT Search, Scopus, all databases!
  - Drug Information:** MICROMEDEX | Other Resources
  - Clinical Consults:** AccessMedicine & Harrison's Online, MD Consult, Psychiatry Online, StatRef & ACP Pier, UpToDate
- Did You Know? Online services:** Renew a book, Order an article, Chat with a librarian, Reserve a classroom
- WHAT IS THE WHAT** banner at the bottom.

Off-campus access requires a campus key and password.

## *Difference between MEDLINE, MEDLINE In-Process and OLDMEDLINE*

Articles when they are published are read by indexers and assigned Medical Subject Headings (MeSH) (10-15 on average based on the topic matter covered in an article). Think of MeSH as biomedical keywords. This process takes 90 days. So when an article is hot off the press it is assigned to the MEDLINE In-Process database. This database can only be searched using keywords.

Once articles are assigned MeSH terms then the articles are moved to MEDLINE where articles can be searched using the medical subject headings.

OLDMEDLINE is for locating citations that date back to the 1940s, 1950s and 1960s.

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Select a database to begin searching:

Open selected resources >>

[Ovid MEDLINE\(R\)](#) 1950 to February Week 4 2008

[Ovid MEDLINE\(R\) In-Process & Other Non-Indexed Citations](#) March 07, 2008

[Ovid OLDMEDLINE\(R\)](#) 1950 to 1965

## *Benefits of setting up a free personal account*

Benefits to setting up a free personal account include:

1. Save unlimited number of search histories
2. Set-up unlimited number of search alerts
3. Add and save annotations to citations

Click on **Personal Account** to create free account.

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Database Field Guide | Ask A Librarian | Display Knowledge Base | Help | Logoff

Change Database | Journals | Books

Current: Ovid MEDLINE(R) 1950 to February Week 4 2008

Basic Search | Find Citation | Search Tools | Search Fields | **Advanced Ovid Search**

Enter **Keyword** or phrase (use "" or "\$" for truncation):   Keyword  Author  Title  Journal

Map Term to Subject Heading

▼ **Limits** (Click to close)

Abstracts  EBM Reviews  English Language

Humans  Local Holdings  Review Articles

Publication Year -  -

Expand or collapse the Search History view from the Main Search Page.

Advanced Searches/Alerts  
Personal Account

Create an account by clicking on: **Create a New Personal Account.**

Wolters Kluwer Health | OvidSP | [Main Search Page](#) | [Ask A Librarian](#) | [Display Knowledge Base](#) | [Help](#) | [Logoff](#)

### Personal Account Login

- To login, enter your Personal Account Name and Password.
- [Create a new Personal Account](#)
- [Forgot your Personal Account password?](#)

Personal Account Name:

Password:

**Hints:**

- To access personal saved searches, login to desired Personal Account.
- If you have never accessed a Personal Account, it will be necessary to create a new Personal Account. Once you have created a Personal Account, you will be taken directly into that account.
- Please note that Personal Account names and passwords are case-sensitive.
- If you forget your Personal Account name or password, click on "Forgot your Personal Account password?". The system will email you a new password.

After creating account, return to the main search page click on **Main Search Page**

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### Personal Account Administration

- Personal Account Name: **dkipnis**
- [Modify your Personal Account](#)
- [Forgot your Personal Account password?](#)

Once an account has been created and you have logged in then account name appears in upper right hand corner

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[Change Database](#) | [Journals](#) | [Books](#)

Saved Searches/Alerts  
Personal Account Name: **dkipnis**

## How does a basic search work?

The screenshot shows the OVIDSP Basic Search interface. The 'Basic Search' tab is highlighted with a red box. The search query is 'What are the most effective treatments for childhood obesity?'. The interface includes options for 'Check Spelling' and 'Include Related Terms', both checked. There are also options for 'Limits' such as Abstracts, EBW Reviews, English Language, Humans, Local Holdings, and Review Articles, all unchecked. A 'Publication Year' field with two dropdown menus is present, and an 'Additional Limits' button is at the bottom.

Basic Search is a tool featuring natural language processing.

Three types of queries work best when using basic search:

1. **Group of terms:** a concise expression of a concept (Childhood obesity in America)
2. **Full query:** a question or phrase stated in plain English (What are the most effective treatments for childhood obesity?)
3. **Copy and paste a title:** a variation of one or both of the other query types (Efficacy of maintenance treatment approaches for child overweight)

Basic search will take the search criteria and filter out words that are deemed to be irrelevant or “noise words”.

Including related terms will look for word variations, strong synonyms and acronyms.

A search for childhood would search childhood, childhoods, child, children, kid, kids.

Basic Search was designed to retrieve the most relevant results, **not ALL results**. These are the 3 factors that OVIDSP will use to retrieve results using the basic search.

**Count:** How many search concepts appear in the results

Basic search assigns the highest relevancy to results that include all of the validated terms within the original search criteria. For example, from the search in our original example, a passage that includes the terms “treatments”, “childhood” and “obesity” will have a higher ranking than a passage that includes “treatments” and “obesity”.

**Importance:** How rare the terms are in the database

Terms that are rare are given greater weight than more common terms.

**Prominence:** Where terms appear in a result

Terms that occur in the title of a citation or chapter are given greater weight than those that occur in descriptor fields or section headings, while those that occur in abstracts or full text are given even less weight.

## Find a Citation

Basic Search **Find Citation** Search Tools Search Fields Advanced Ovid Search

Enter search terms in any field.

**Journal Identifier**

Article Title:

Journal Name:   Truncate Name (adds "'")

Author Surname:   Truncate Name (adds "'")

Volume:  Issue:  Article First Page:

Publication Year:  (e.g., "2005")

Unique Identifier:

DOI:

**Hint:** Use truncation if you don't have the full journal or author names (e.g., using truncation, "Ang" will find "Angiogenesis" and "Angiology"; "Smith G" will find "Smith, Glen" and "Smith, George").

Search ➤

Find a citation feature allows for locating incomplete citations. Think of it as an internal search engine of OVIDSP. Enter the information that you know to be correct and run a search. In the example above it will retrieve all the articles published by Frisby AJ.

## Search Tools

Basic Search Find Citation **Search Tools** Search Fields Advanced Ovid Search



Enter a Term, Select a Tool and press the Search button

Search ➤

Map Term  
 Tree  
 Permuted Index  
 Scope Note  
 Explode  
 Subheadings

Search tools tab allows for searching the database in a variety of methods. Options include: mapping a MeSH term, looking at the MeSH tree, the permuted index for individual terms, a scope note or definition, exploding a MeSH term and searching for subheadings

## Search Fields



Database Field Guide

[Change Database](#) | [Journals](#) | [Books](#)

Current: Ovid MEDLINE(R) 1950 to February Week 4 2008

Basic Search
Find Citation
Search Tools
Search Fields
Advanced Ovid Search

Click the "Search" button to search the text in the selected fields.

Click the "Display Indexes" button to browse the selected indexes, starting with the text entered.

Items marked with can only be searched. No index is available.

Enter word or phrase:

<input checked="" type="checkbox"/> <b>af: All Fields</b>	<input type="checkbox"/> <b>kf: Keyword Heading Word</b>
<input type="checkbox"/> <b>ab: Abstract</b>	<input type="checkbox"/> <b>lg: Language</b>
<input type="checkbox"/> <b>ax: Author Last Name</b>	<input type="checkbox"/> <b>sh: MeSH Subject Heading</b>
<input type="checkbox"/> <b>au: Authors</b>	<input type="checkbox"/> <b>jc: NLM Journal Code</b>
<input type="checkbox"/> <b>fa: Authors Full Name</b>	<input type="checkbox"/> <b>nj: NLM Journal Name</b>
<input type="checkbox"/> <b>m: CAS Registry/EC Number/Name of Substance</b>	<input type="checkbox"/> <b>nw: NLM Journal Word</b>
<input type="checkbox"/> <b>cm: Comments</b>	<input type="checkbox"/> <b>nm: Name of Substance Word</b>
<input type="checkbox"/> <b>cp: Country of Publication</b>	<input type="checkbox"/> <b>ot: Original Title</b>
<input type="checkbox"/> <b>dp: Date of Publication</b>	<input type="checkbox"/> <b>pg: Page</b>
<input type="checkbox"/> <b>do: Digital Object Identifier</b>	<input type="checkbox"/> <b>pn: Personal Name as Subject</b>
<input type="checkbox"/> <b>ep: Electronic Date of Publication</b>	<input type="checkbox"/> <b>pa: Primary Author</b>
<input type="checkbox"/> <b>ed: Entry Date</b>	<input type="checkbox"/> <b>pt: Publication Type</b>
<input type="checkbox"/> <b>xs: Exploded Sub-Heading</b>	<input type="checkbox"/> <b>ro: Record Owner</b>
<input type="checkbox"/> <b>fs: Floating Sub-Heading</b>	<input type="checkbox"/> <b>rd: Revision Date</b>
<input type="checkbox"/> <b>gs: Gene Symbol</b>	<input type="checkbox"/> <b>sa: Secondary Source AN</b>
<input type="checkbox"/> <b>gw: Gene Symbol Word</b>	<input type="checkbox"/> <b>si: Secondary Source ID</b>
<input type="checkbox"/> <b>no: Grant Number</b>	<input type="checkbox"/> <b>sl: Secondary Source Link</b>
<input type="checkbox"/> <b>il: ISSN Linking</b>	<input type="checkbox"/> <b>sm: Space Flight Mission</b>
<input type="checkbox"/> <b>is: ISSN Print</b>	<input type="checkbox"/> <b>st: Status</b>
<input type="checkbox"/> <b>in: Institution</b>	<input type="checkbox"/> <b>hw: Subject Heading Word</b>
<input type="checkbox"/> <b>ir: Investigator</b>	<input type="checkbox"/> <b>tw: Text Word</b>
<input type="checkbox"/> <b>ip: Issue/Part</b>	<input type="checkbox"/> <b>ti: Title</b>
<input type="checkbox"/> <b>jn: Journal Name</b>	<input type="checkbox"/> <b>ui: Unique Identifier</b>
<input type="checkbox"/> <b>sb: Journal Subset</b>	<input type="checkbox"/> <b>up: Update Date</b>
<input type="checkbox"/> <b>iw: Journal Word</b>	<input type="checkbox"/> <b>vo: Volume</b>
<input type="checkbox"/> <b>kw: Keyword Heading</b>	<input type="checkbox"/> <b>yr: Year of Publication</b>

Search Fields allow searchers to narrow their search terms to a specific field. For example, Thomas Jefferson.in will locate articles published from Thomas Jefferson University.

## Advanced OVIDSP Search

Advanced OVID Search will automatically map term to subject heading(s). Other search options include: author, title and journal. The Advanced OVID Search is great for a power user.

## Using annotation feature

To use the annotation feature, searchers must be logged into their personal account. Click on yellow annotation note to add your own comments that will be saved in your personal OVIDSP account.

## Saving search history and creating alerts

After running a search, click on **Save Search History** to save and/or set-up email alerts.

▼ Search History (2 searches) (Click to close) View Saved

<input type="checkbox"/>	#	Searches	Results	Display
<input type="checkbox"/>	1	what are the most effective treatments for childhood obesity {Including Related Terms}	631	DISPLAY
<input type="checkbox"/>	2	limit 1 to (english language and "topic reviews (cochrane)")	12	DISPLAY

Remove Selected | Combine selections with:

RSS

In saving a search alert, complete the form and click save. Save an unlimited number of alerts.

Wolters Kluwer Health | OvidSP Main Search Page | Ask A Librarian

### Save Current Search

Search Name: Childhood Obesity-Cochrane-E | Comment: Created March 11, 2008 | Type: AutoAlert (SDI)

**AutoAlert Options**

**Scheduling Options** **Deduping Options**

On Database Update[?]

Monthly - on day 1

Every other week - on Monday

Weekly - on Monday

90 Days

**Delivery Options**

Email  RSS

**Email Address & Subject**

*Separate multiple email addresses with commas. Do not use any spaces between the addresses.*

Recipient's Email Address: dan.kipnis@jefferson.edu

Email Subject: OvidSP Results

**Email Options** **Output Type**

Inline  HTML (Ovid Result Format only)

As an Attachment (Ovid Result Format only)  ASCII

Include Strategy

**Report Type**

Email includes only a Results Display Link

Email includes records, a Results Display Link, and a link to each record's Fulltext or Complete Reference Display

Email includes records only

Email includes records and a Results Display Link

**Fields** **Result Format**

Citation (Title,Author,Source)

Citation + Abstract

Citation + Abstract + Subject Headings

Complete Reference

Ovid

BRS/Tagged

Reprint/Medlars

**Sort**

Primary: - Ascending

Secondary: - Ascending

## Exporting citations to RefWorks or other bibliographic management software

After completing a search and selecting citations for exporting to RefWorks follow these steps in the Results Manager:

1. Under Results select Selected Results
2. Under Fields select Complete Reference
3. Under Results Format select Direct Export
4. Under Actions select Save

If you have not logged into RefWorks a second browser window should open prompting for login (campus key) and password.

**Results Manager**

**Actions**

- DISPLAY
- PRINT PREVIEW
- EMAIL
- SAVE
- ORDER

**Results**

Selected Results

All in this set (1-12)

and/or Range:

Clear Selected Results

**Fields**

Citation  
(Title, Author, Source)

Citation + Abstract

Citation + Abstract + Subject

Headings

Complete Reference

Select Fields

**Result Format**

Ovid

BRS/Tagged

Reprint/Medlars

Brief (Titles) Display

Direct Export

## Export Results

Export results to RefWorks

Export results to Endnote, Procite, or Reference Manager

### Accessing full text articles

If available, OVID full text articles are indicated to the right of the citation

1. Daniels SR, Arnett DK, Eckel RH, Gidding SS, Hayman LL, Kumanyika S, Robinson TN, Scott BJ, St Jeor S, Williams CL. **Overweight in children and adolescents: pathophysiology, consequences, prevention, and treatment.** [see comment]. [Review] [103 refs] *Circulation*. 111(15):1999-2012, 2005 Apr 19. Currently received at Scott Library; click Check JEFFLINE for details. UI: 15837955

[Find Similar](#) | [Find Citing Articles](#)

- Abstract
- Complete Reference
- **Ovid Full Text**
- **check JEFFLINE**

If an OVID full text option is not available click on check JEFFLINE icon

2. Spear BA, Barlow SE, Ervin C, Ludwig DS, Saelens BE, Schetzina KE, Taveras EM. **Recommendations for treatment of child and adolescent overweight and obesity.** [Review] [284 refs] *Pediatrics*. 120 Suppl 4:5254-88, 2007 Dec. Currently received at Scott Library; click Check JEFFLINE for details. UI: 18055654

- Abstract
- Complete Reference
- **check JEFFLINE**

Clicking on Check JEFFLINE opens a second browser window indicating if the article is available full text. The Check JEFFLINE link **will show electronic and print Scott Memorial Library journal subscriptions**. If the journal is available in print it will read: **hard copy at the Scott Library**.

The screenshot shows the JEFFLINE website interface. The header includes the JEFFLINE logo and the text "AISR: Academic & Instructional Support & Resources" with the tagline "Bringing Knowledge Resources to Your Desktop". There are links for "help | new users | comments" and a "Login to JEFFLINE" button.

The main content area is titled "JEFFLINE Full-Text Resources" and includes a sidebar with navigation links: E-Journals, E-Books, News sources, Multimedia, Jefferson publications, Request Materials, Order articles, Suggest a purchase, Help, Off-campus access, Alerts, and All help documents. At the bottom of the sidebar is a link for "No Electronic Version?".

The main article section is titled "Article Selected:" and includes the following details:
 

- Title:** Recommendations for treatment of child and adolescent overweight and obesity.
- Author:** Spear, B A
- Journal:** Pediatrics (Evanston)
- ISSN:** 0031-4005 **Date:** 12/2007
- Volume:** 120 Suppl 4 **Issue:** 4 **Page:** S254
- PMID:** 18055654 **DOI:** 10.1542/peds.2007-2329F

A red box highlights the section "This article is available via the following links:" which contains the following table:

Years of Coverage	Full text links	Resource
02/01/1948 - present	<a href="#">Article</a> <a href="#">Journal</a>	Highwire Press (Subscribed Journals)
1948 - present	<a href="#">Journal</a>	hard copy at the Scott Library

Below this table, there is a section "Other options for obtaining this article." with links for:
 

- Please check THOMCAT for the Library's print holdings
- Search by ISSN
- Order a copy of this article from the Scott Memorial Library
- Report online access problems to the Library Staff

## Reference Help

Email: [askalibrarian@jefferson.edu](mailto:askalibrarian@jefferson.edu)

Reference Desk Phone number: 215.503.8150

Chat and IM:

Network	Screen Name
AIM	SMLreference
MSN	askalibrarian@jefferson.edu
Yahoo!	SMLreference
GoogleTalk	SMLreference@gmail.com
Meebo	SMLreference