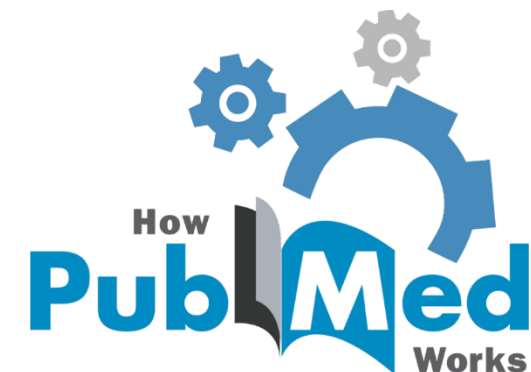


PubMed Essentials

Health Questions: From basic to beyond

Rebecca Brown

Network of the National Library of Medicine (NNLM)



Agenda

1. What is the National Library of Medicine and NNLM?
2. PubMed
3. MedlinePlus.gov
4. Searching in PubMed
5. Consumer Health Information Specialization
6. CE credit from MLA

NLM and NNLM

- World's largest medical library
- Began as the Surgeon General's library to serve military doctors
- One of the 27 National Institutes of Health
- Funded by our federal tax dollars



PubMed

- A freely available resource
- It's big
- Full text? Sometimes.
- Free full-text? Sometimes.
- Database of citations

The logo for PubMed.gov features the text "PubMed.gov" in a blue, sans-serif font. The letter "M" is stylized, appearing as a blue shape with a white outline, resembling an open book or a stylized letter. The ".gov" part is in a smaller, lighter blue font.

MedlinePlus.gov

- Consumer Health site created by NLM
- It's free
- Points to over 1600 selected organizations/reliable sources
- Links to PubMed from health topic pages

Sample Question:

*I was just diagnosed with Prediabetes.
My doctor said my A1C is too high.
Where can I find information about A1C?*

1. Use the MedlinePlus general search box
2. “Rolodex” card at top of results page


Now We're in PubMed

"Prediabetic State"[majr:noexp] AND humans[mh] AND english[la] AND "last 1 Year" [edat] NOT (letter[pt] OR case reports[pt] OR editorial[pt] OR comment[pt]) AND free full text[sb]



Network of the National Library of Medicine

0% Complete



PubMed Essentials

← Network of the National Library of Medicine



If you're new to PubMed or just want a refresher, this set of short videos is designed for you. The tutorial is made up of 10 short videos (2-3 minutes each), with built in exercises and quizzes, and gives you the chance to explore PubMed at your own pace.

After viewing the 10 video modules and completing the embedded exercises, you will have gained a solid knowledge of the scope of PubMed, how to run a PubMed search that retrieves relevant citations and how to help consumers locate connections to medical journal citations in PubMed from a MedlinePlus health topic page.

PubMed Essentials

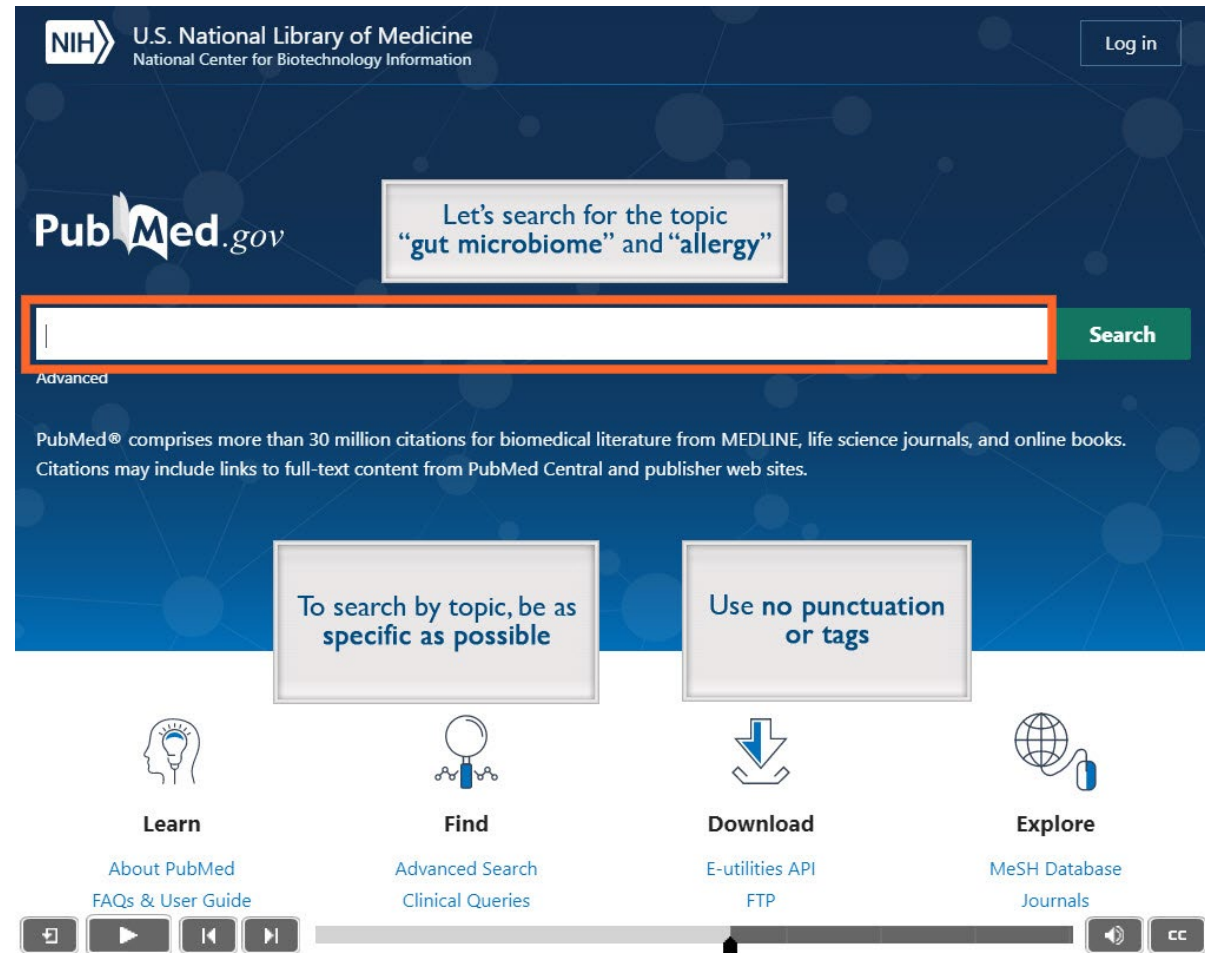
0 of 10 Complete

PubMed Essentials

- Intro
- What's in PubMed?
- How to Find Articles on a Topic
- Subject Searching: How it Works
- Find Articles from a Known Citation
- Find Articles by an Author's Name
- Find Articles from a Journal
- Get the Full Text of an Article
- Find the Latest Treatments for a Disease or a Disorder
- Save a Search and Setup an Email Alert
- Help Patrons Find Research in PubMed Using MedlinePlus

Start a search in PubMed

- Use keywords
- No punctuation
- No quotation marks



The screenshot shows the PubMed.gov homepage. At the top left is the NIH logo and the text "U.S. National Library of Medicine National Center for Biotechnology Information". At the top right is a "Log in" button. The main header features the "PubMed.gov" logo and a search prompt: "Let's search for the topic 'gut microbiome' and 'allergy'". Below this is a search bar with a green "Search" button to its right. The search bar is highlighted with an orange border. Below the search bar, there are two callout boxes: "To search by topic, be as specific as possible" and "Use no punctuation or tags". At the bottom, there are four main navigation categories: "Learn" (with a lightbulb icon), "Find" (with a magnifying glass icon), "Download" (with a download arrow icon), and "Explore" (with a globe icon). Each category has sub-links: "Learn" includes "About PubMed" and "FAQs & User Guide"; "Find" includes "Advanced Search" and "Clinical Queries"; "Download" includes "E-utilities API" and "FTP"; "Explore" includes "MeSH Database" and "Journals". At the very bottom, there are navigation controls including a home button, play/pause buttons, a progress bar, a volume icon, and a Creative Commons license icon.

Finding the Original Research Article



2:34

+ PLAYLIST

DOWNLOAD

EMBED

TRANSCRIPT

YOUR HEALTH

Study Questions Mainstay Treatment For Mild Asthma

August 26, 2019 - 5:06 AM ET

Heard on [Morning Edition](#)

APRIL DEMBOSKY

FROM **KQED**

What Do We Know About this Article?

Steroid inhalers commonly used to prevent asthma attacks may not work any better than a placebo for many people with mild asthma, according to recent research.

Synthetic corticosteroids mimic the steroid hormone cortisol, reducing inflammation in the airways. But the drug targets a type of inflammation that may be found in far fewer patients than previously thought, [research in a recent issue](#) of the [New England Journal of Medicine](#) finds. Among patients age 12 and older in the study who had mild, persistent asthma, more than half did just as well, or better, on a placebo as they did on a steroid inhaler.

"We're suggesting that it's time to reevaluate what the standard recommended form of treatment is for these milder patients," says [Stephen Lazarus](#), a pulmonologist at the University of California, San Francisco, and the study's lead author.



SHOTS - HEALTH NEWS

Testosterone May Help
Protect Men From Asthma

Consumer Health Information Specialization CHIS

PubMed Essentials fulfills CHIS level 1 and 2

CE Credit from Medical Library Association



<http://www.medlib-ed.org/>

Thank you!

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