

# Wilson Dental Library

## Orientation Part 2: Library Resource Selection

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**USC** Libraries

# Agenda

- PBL Learning Needs Research Process Checklist
- Available library resources for LN research
- Search Demonstrations
- Citing and evaluating sources
- Questions

*There will be live demonstrations and quiz questions throughout the presentation.*

# Learning Objectives

USC Libraries

By the end of this presentation, students will be able to:

- Use PBL research guides to identify relevant resources for PBL cases and learning needs.
- Construct a search of ebooks to find information to address PBL learning needs.
- Evaluate and cite all sources used in Learning Need packet

# **Learning Needs Packet: References/Sources**

- Using appropriate references and sources is an important step in compiling your Learning Needs packet
- WDL librarians are available to help you find the best sources to conduct research on your Learning Needs topic

## PBL Learning Needs Research Process Checklist

1. Find the library PBL Research Guide for your case	
2. Search within textbooks found on PBL Research Guide	
3. Search within textbooks found on “Recommended Textbook List for PBL”	
4. Search within textbooks in ebook collection databases using suggested keywords	
5. Search for ebooks in USC Libraries Catalog using suggested keywords	
6. Search in other databases using suggested keywords (if needed)	
7. Articles & Websites- view articles/websites from case guide, find & evaluate online sources (if needed)	

# PBL Students Page


- Start at WDL homepage  
<https://libraries.usc.edu/wdl>
- Click **PBL Students** link under “Resources For”
- PBL Students Page includes:
  - List of case guides
  - Link to “List of Recommended Textbooks for PBL”
  - Ebook collections
  - PBL Citations Guide
  - and more!



The screenshot shows a red header bar with the text "Resources For:". Below this, there are two columns of menu items. A yellow arrow points from the text "PBL Students" in the list to the "PBL Students" option in the menu.

Resources For:	
<b>PBL Students</b>	<b>Dental Clinicians</b>
<b>DDS and ASPID Students</b>	<b>Dental Researchers</b>
<b>Advanced Specialty &amp; Online Programs</b>	<b>Evidence-Based Dentistry</b>
	<b>iNBDE Exam Prep</b>

## PBL Learning Needs Research Process Checklist

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# PBL: Verna Williams

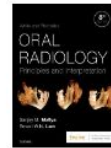
- Start your Learning Needs research by searching within the textbooks listed for the case and those on the [List of Recommended Textbooks for PBL](#)
- All textbooks are organized by biomedical subject area

## PBL Textbooks

- Many of your learning needs for this case are covered in the ebooks below.
- Search the library catalog for additional textbooks/ebooks.
- Search within Access Medicine, Clinical Key, Stat!Ref, and R2 Library for additional textbooks/ebooks.
- Additional resources, such as useful databases and websites, can be found in the Resources menu on the left.
- [List of Recommended Textbooks for PBL](#) ← Consult this list if you are not finding information in the books below.

## Textbooks ←

### Radiology

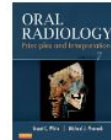


#### **White and Pharoah's Oral Radiology : Principles and Interpretation**

ISBN: 0323543839

Print only

Previous Edition Available Online



#### **Oral Radiology: Principles and Interpretation, 7th Ed.**

ISBN: 0323096336

Has information on: radiation safety



# More PBL Library Resources

- **Ebook collections**- Access Medicine, Clinical Key, R2 Library, Stat!Ref
- **USC Libraries catalog** - find books/ebooks
- **Databases & Clinical tools**- UpToDate, Lexicomp for Den, PubMed
  - Won't use articles much for PBL

[Verna Williams](#)

[Keywords](#)

[Databases](#)

[E-Book Collections](#)

[Search the USC Libraries  
Catalog for Textbooks](#)

[Databases & Clinical  
Tools](#)

[Articles & Websites](#)

[Evaluating PBL Sources](#)

[Citation Help](#)

## PBL Learning Needs Research Process Checklist

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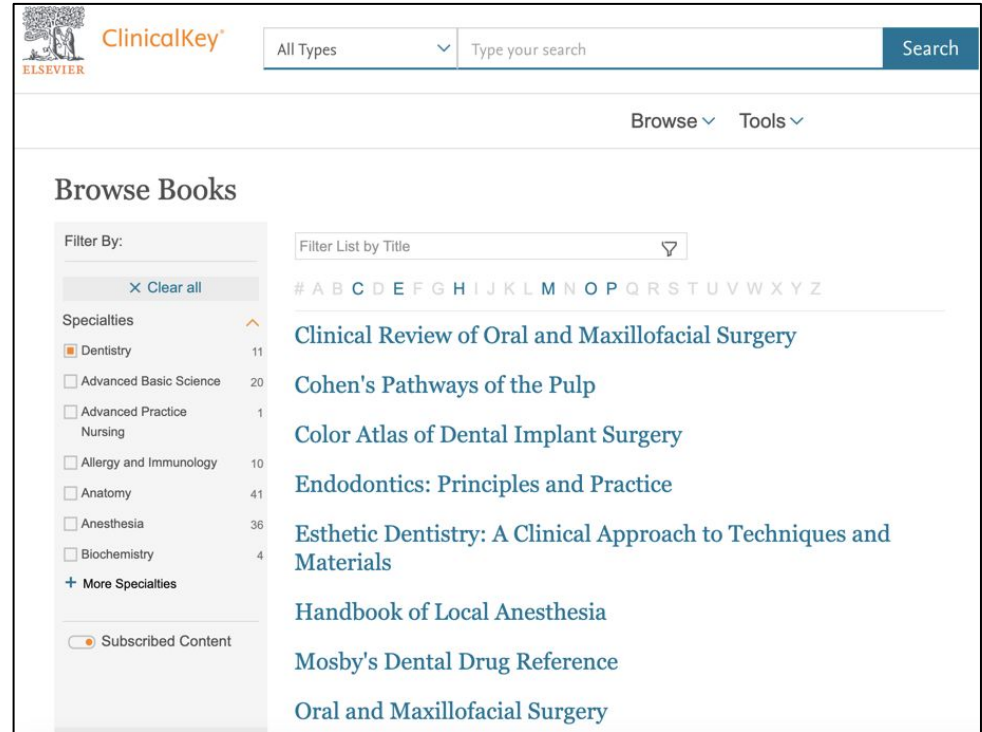
# Access Medicine

- Browse by topic or search by keyword
- Good for anatomy, diseases, lab results, drug info, quizzes

The screenshot displays the Access Medicine website interface. At the top right, it states "Access Provided by: USC Norris Med Library". The main navigation bar includes links for Books, Quick Reference, Drugs, Multimedia, Cases, Study Tools, Patient Ed, and Hospital Corner. Below this is a search bar with the text "Search AccessMedicine" and a search icon. A dropdown menu for "Library" is open, showing categories such as Anesthesiology, Basic Science, Anatomy, Biochemistry, Epidemiology, Biostatistics, and Medical Research, Histology, Microbiology, Pathology, and Pathophysiology. The "Textbooks" section features a "Tools" dropdown and "Grid" and "List" view options. Under the "Anatomy" heading, two book covers are displayed: "The Big Picture: Gross Anatomy, 2e" by David A. Morton, K. Bo Foreman, and Kurt H. Albertine, and "Clinical Neuroanatomy, 28e" by Stephen G. Waxman.

# ClinicalKey

- Features broad coverage of biomedical, medical & dental topics
- Browse by topic or search by keyword



The screenshot displays the ClinicalKey website interface. At the top left is the Elsevier logo. The main header features the ClinicalKey logo, a search bar with a dropdown menu set to "All Types", and a "Search" button. Below the header, there are "Browse" and "Tools" dropdown menus. The main content area is titled "Browse Books" and includes a "Filter By:" section with a "Clear all" button. A list of specialties is shown with checkboxes and counts: Dentistry (11), Advanced Basic Science (20), Advanced Practice Nursing (1), Allergy and Immunology (10), Anatomy (41), Anesthesia (36), and Biochemistry (4). There is also a "More Specialties" link and a "Subscribed Content" toggle. To the right of the specialties list is a "Filter List by Title" dropdown and an alphabetical index from # to Z. Below the index, a list of book titles is displayed in blue text: "Clinical Review of Oral and Maxillofacial Surgery", "Cohen's Pathways of the Pulp", "Color Atlas of Dental Implant Surgery", "Endodontics: Principles and Practice", "Esthetic Dentistry: A Clinical Approach to Techniques and Materials", "Handbook of Local Anesthesia", "Mosby's Dental Drug Reference", and "Oral and Maxillofacial Surgery".

# R2 Library

- Features broad coverage of biomedical, medical & dental topics
- Browse by topic or search by keyword

The screenshot shows the R2 Library website interface. At the top, there are navigation tabs: "Browse", "A-Z Index", "My R2", and "Reserve Shelf". To the right of these tabs is a search bar with the placeholder text "Search content for a drug, publication title, or condition". Below the navigation is a blue banner with the text "Welcome to USC - NORRIS MEDICAL LIBRARY!" and "Click the 'Reserve Shelf' in the left panel below to find all of the board review titles." Below the banner, there is a sidebar on the left with "Include:" options (Active checked, Archive unchecked) and "Browse by:" options (Publication Title, Discipline, Author, Publisher). The main content area is titled "Browse by Discipline" and features two columns of links under the heading "A - H" and "I - O".

A - H	I - O	
<a href="#">AIDS</a> (4)	<a href="#">Immunology &amp; Serology</a> (4)	<a href="#">Pain Management</a>
<a href="#">Allergy</a> (1)	<a href="#">Infectious Disease</a> (19)	<a href="#">Palliative Care</a>
<a href="#">Alternative/ Complementary Medicine</a> (6)	<a href="#">Internal Medicine</a> (16)	<a href="#">Pathology</a> (26)
<a href="#">Anatomy</a> (12)	<a href="#">Laboratory Diagnosis</a> (4)	<a href="#">Patient Education</a>
	<a href="#">Laboratory Medicine</a> (4)	<a href="#">Pediatrics</a> (73)





# Stat!Ref

- **Best coverage of dentistry topics!**
- Small collection but very relevant results
- Browse by topic or search by keyword

The screenshot shows the Stat!Ref search results page for the query "oral prophylaxis". The page is provided by USC-Norris Medical Library. The search bar at the top contains the query "oral prophylaxis". The results are filtered by "Dentistry" and "All Years". The page displays two search results:

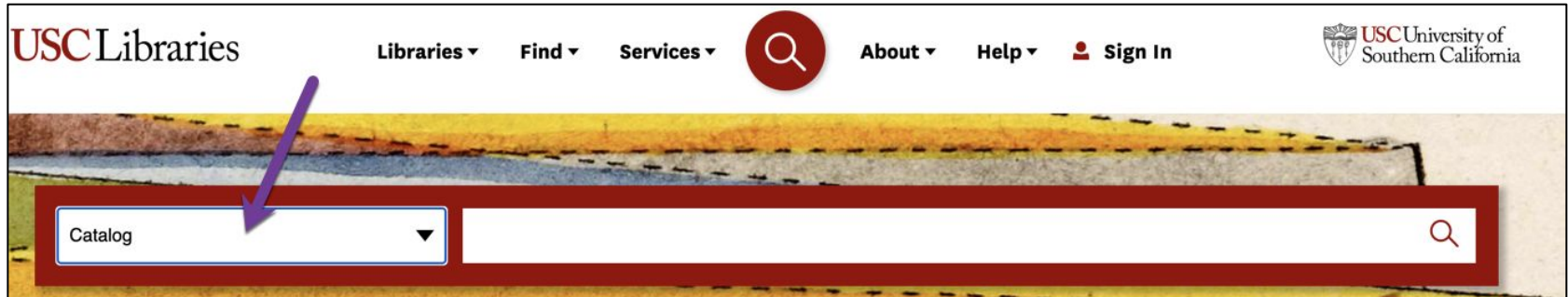
- Chapter 5. The First Diagnostic Appointment**  
... is likely that the completed restorations will fail as a result of continued caries progression. ¶ **Oral prophylaxis** ¶ Scaling and **oral prophylaxis** should be performed if necessary. The definitive intraoral ...  
Source: Stewart's Clinical Removable Partial Prosthodontics - 4th Ed. (2008)
- Chapter 16. Are antibacterials necessary in caries prophylaxis?**  
... into so-called functional films. We might in the future also see use of such new approaches in **oral prophylaxis**. ¶ Mouthrinses ¶ Mouthrinses represent the simplest vehicle formulation. Mouthrinses are usually a ...  
Source: Dental Caries: The Disease and Its Clinical Management - 3rd Ed. (2015)

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# Library catalog search

- Search here to find ebooks, print books, journal articles
- Search for specific titles, topics, authors
- Find location of physical items/links to online content





# Library catalog

Refine search by:

- Availability- online
- Date
- Material type- books
- Subject

See item availability:

- Available online
- Available at Wilson Dental Library

The screenshot shows the USC Libraries catalog search results for the query "dental anatomy". The page features a dark red header with navigation links for "USC LIBRARIES SEARCH", "HEALTH SCIENCES CATALOG", "ASK A LIBRARIAN", "REPORT A PROBLEM", "JOURNAL SEARCH", and "DATABASES A-Z". A search bar contains the text "dental anatomy" and a "Catalog" dropdown menu. Below the search bar, there are filters for "All items", "that contain my query words", and "anywhere in the record". A yellow banner at the top right contains a COVID-19 update and a "Sign in" button. The main content area displays search results for "0 selected" on "PAGE 1" of "571 Results". On the left side, there is a "Refine my search" section with a red circle around the text. This section includes "Sort by Relevance", "Availability" (with sub-options: "Available online", "Available in the Library", "Peer-reviewed Journals"), and "Material Type" (with sub-options: "Books (507)", "Dissertations (15)", "Videos (15)", "Conference Proceedings (14)", "Research Guides (7)", "Images (4)", "Journals (4)"). Three purple arrows point from the "Refine my search" section to the search results. The first arrow points from "Available online" to the first result, "Dental Anatomy" by BarCharts, Inc., which is marked as "Available Online". The second arrow points from "Available at Wilson Dental Library" to the second result, "Dental anatomy" by Cathey, Gerald M.; W.K. Kellogg Foundation, which is marked as "Available at Wilson Dental Library General Collection (WU 25 C363d 1972)". The third arrow points from "Available at East" to the third result, "Dental anatomy" by Dewey, Martin, 1881-1933, which is marked as "Available at East OFFSITE (RCT18220)".

# Viewing ebooks

- Click on title of book in catalog results
- Click link under “View Online”
- Sign in with USC Net ID & password
- Some (but NOT all) ebooks permit chapter PDF downloads

BOOK  
**Dental Anatomy.** ←  
BarCharts, Inc.  
Newburyport : BarCharts, Inc.; 2016  
[Available Online >](#)

VIEW ONLINE  
DETAILS  
LINKS

CITATION  
PRINT

PERMALINK  
EXPORT RIS

RW  
REWORKS  
EXPORT TO EXCEL

ENDNOTE  
QR

MENDELEY

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Text availability  
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←

ProQuest  
Ebook Central™

Keyword, Author, ISBN, and more

Dental Anatomy  
Inc. BarCharts

Availability  
Your institution has unlimited access to this book.

Read Online

Download Book  
Get all pages, require free third-party software, Check out this book for up to 180 days.

Download PDF Chapter  
Get up to 2 pages, use any PDF software, does not expire.

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# Clinical Tools

## ■ UpToDate

- Evidence-based summaries of health topics
- Use for your own knowledge/background info
- Cite the original source
- Good for finding clinical practice guidelines



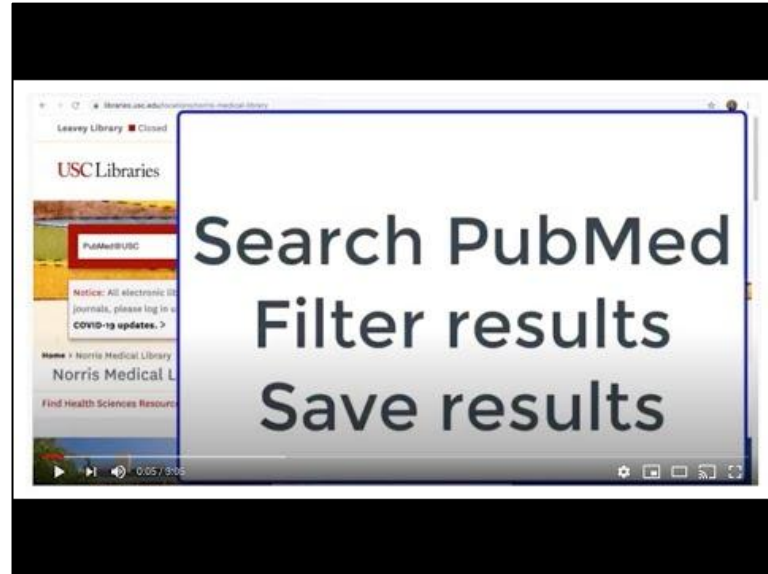
## ■ Lexicomp for Den

- Drug info
- “Effects on dental treatment” section
- Helpful for drug-related LNs



# PubMed database

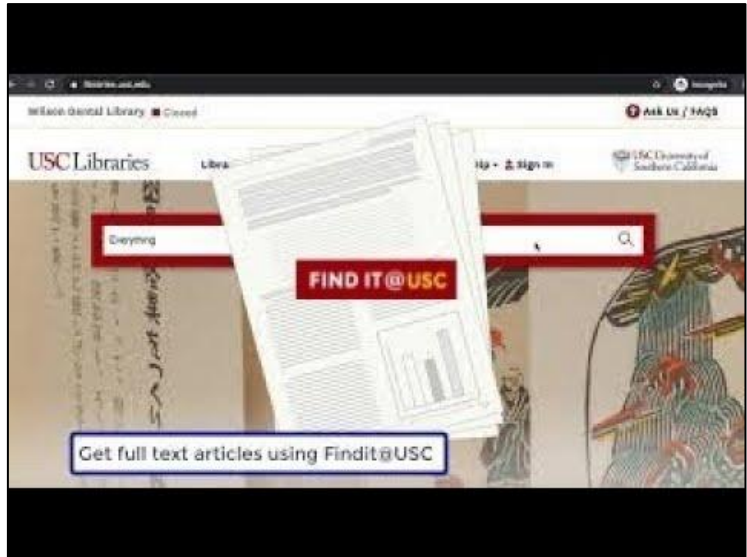
- Useful for finding journal articles, systematic reviews, clinical guidelines
- Won't use articles much for PBL



[PubMed Basic Search](#)

# FindIt@USC

- Look for the “**Find It @ USC**” button to access full-text articles through USC Libraries subscriptions



[Get Full Text Articles Using Find it @ USC](#)

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# Evaluating sources

- Is your source....
  - scholarly/peer-reviewed?
  - timely?
  - objective?
  - authoritative?
  - relevant?



**Consider these factors when deciding if an article or website is appropriate to use for your LN packet**



# Journal types

## ■ Scholarly or Peer-Reviewed

- Rigorous Peer-Review, author's credentials listed, post-graduate reading level
- Great sources for specific information



## ■ Trade

- Professional journals –articles are related to specific profession, authorship varies

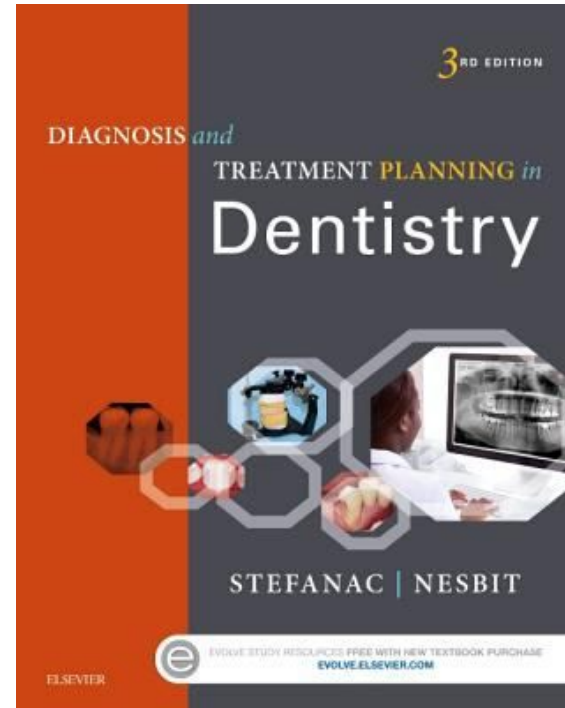
## ■ Popular

- Magazines, newspapers – lots of ads and shorter articles



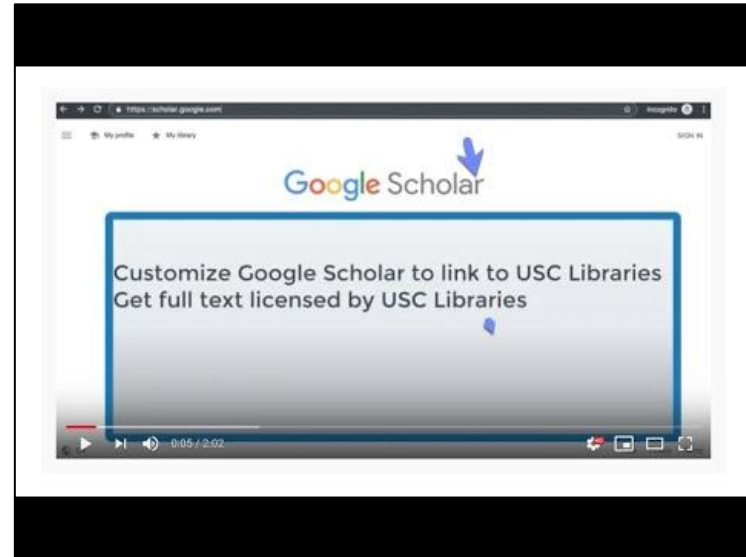
# Scholarly books

- Similar characteristics of scholarly journals
- Published by academic presses or other reputable publishers
- NOT self-published
- Great resources for broad or background information



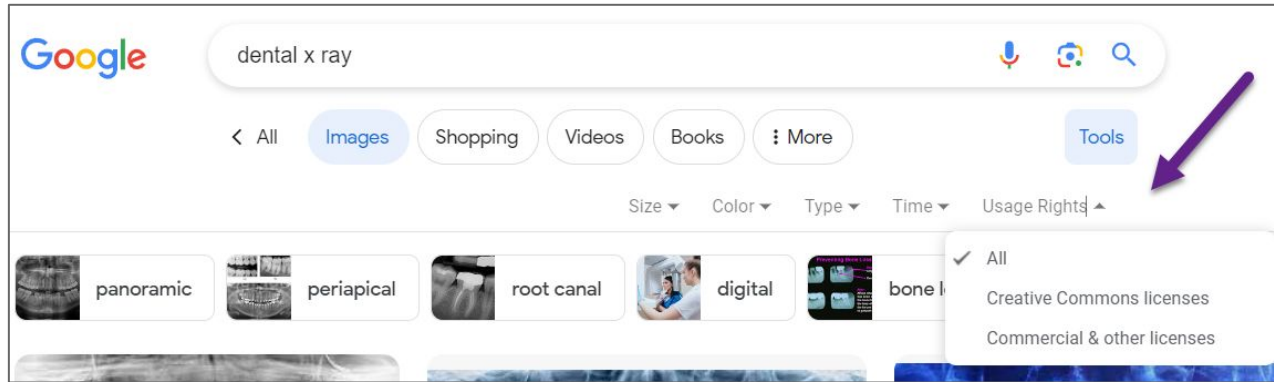
# Google Scholar

- Able to “Customize for USC Libraries”
- Be careful - make sure to only cite peer-reviewed books & articles
- Not the best resource for PBL



[Customize Google Scholar for USC Libraries](#)

# Google Images



- Try to use images, tables from textbooks or scholarly articles
- If you use Google Images, limit to **Creative Commons License** under Tools -> Usage Rights
- [Multimedia Resources \(Health Sciences\)](#) - reliable sources for medical images

# Which websites are reliable?

- Government-sponsored websites (nih.gov, cdc.gov, fda.gov)
- Professional dental or medical societies (ADA, CDA, AMA)
- *Some* academic medical websites (.edu) – always check with your facilitator

**ADA** American Dental Association®

America's leading advocate for oral health

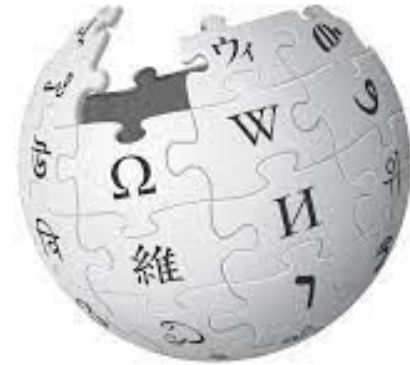
# Evaluating Consumer health websites

- Use for your own knowledge building or background information
- Learn about a concept & identify relevant search terms
- **Not peer-reviewed**



# Evaluating Wikipedia

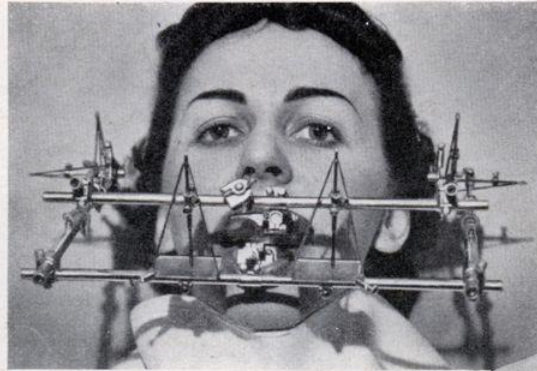
- Use for your own knowledge building/ background information
- Learn about a concept & identify relevant search terms
- View references (bottom of page) for more sources on topic
- **Not peer-reviewed**



**WIKIPEDIA**  
The Free Encyclopedia

# Timeliness

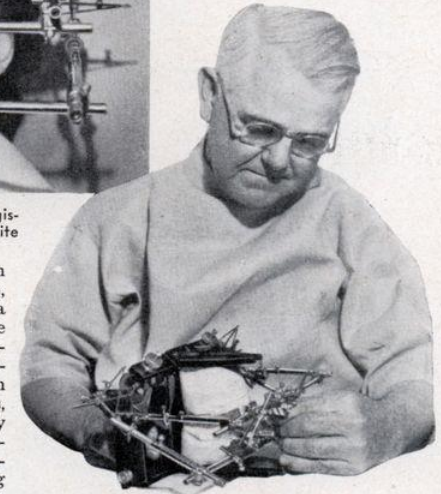
- How old is the publication?
- Have there been major changes or developments since it was published?



Fitted to a patient's jaws, the "gnathograph" registers the arrangement of teeth and direction of bite

WITH the aid of the "gnathograph," an instrument as mouth-filling as its name, a dentist's patients may now be assured of a perfect fit for artificial teeth. Fitted to the jaws as shown above, the new device registers the arrangement of the teeth and the direction of the "bite," to guide the dentist in straightening teeth or fitting inlays, crowns, bridges, and plates. Its inventor, Dr. Beverly B. McCollum of Los Angeles, Calif., demonstrates in the picture at the right how the instrument is then mounted for use in tooling a plate to just the right shape to give the most comfortable fit in the mouth.

## Device Takes Measure of the Teeth



The device then serves as a guide in making plates



# Objectivity

- Is there any bias?
- Was the research funded by a corporation or other invested party?
- Are they trying to sell you something?

The screenshot shows the FluorideAlert.org website. The header includes the logo, navigation links (JOIN US, DONATE, Issues, FAN.tv, F.A.Q., News, About FAN), a search bar, and social media icons. The main content area features the title "WATER FLUORIDATION" and a quote from Dr. Arvid Carlsson. To the right is an image of a glass of water with a red water drop containing "H<sub>2</sub>O". Below the main content is a dropdown menu for "SELECT A TOPIC IN WATER FLUORIDATION:" set to "Overview". The "OVERVIEW" section begins with text about industrial-grade fluoride chemicals. On the right side, there are buttons for "DONATE" and "YOU CAN HELP!" and a "FAN NEWSLETTER" sign-up link.

**FLUORIDEALERT.ORG**  
Fluoride Action Network


NEW VISITORS TAKE ACTION RESEARCHERS

JOIN US DONATE Issues FAN.tv F.A.Q. News About FAN Google Custom Search

HOME // ISSUES // WATER FLUORIDATION //

## WATER FLUORIDATION

"Fluoridation goes against all principles of pharmacology. It's obsolete." -- Dr. Arvid Carlsson, Nobel Laureate in Medicine/Physiology.



▶▶ SELECT A TOPIC IN WATER FLUORIDATION: Overview

SHARE WITH: f t

### OVERVIEW

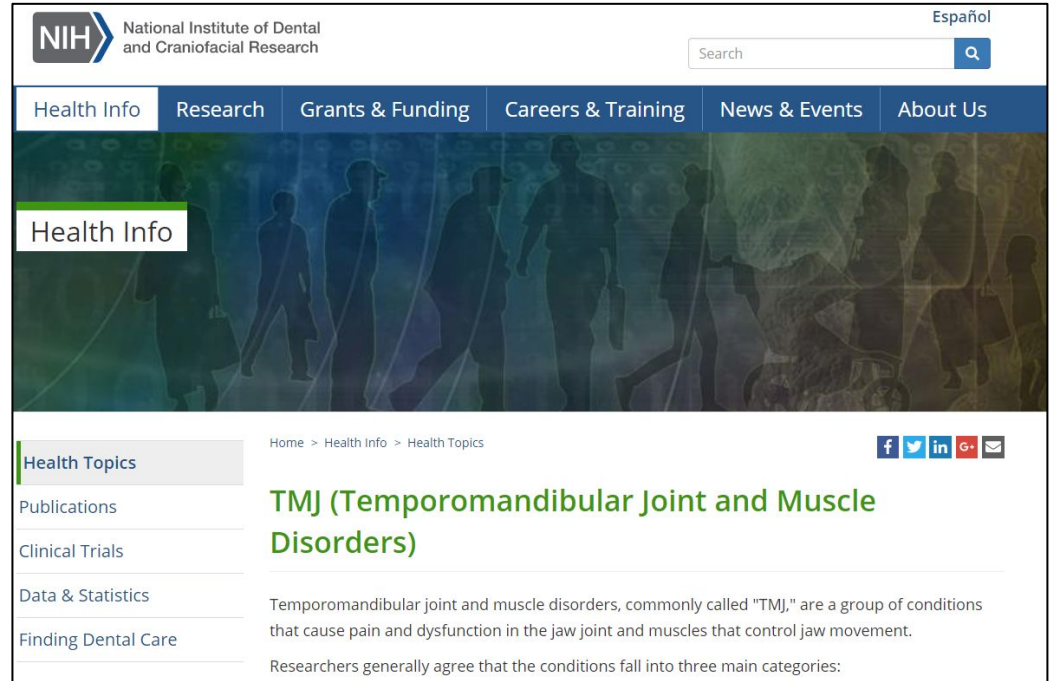
Water fluoridation is the practice of adding industrial-grade fluoride chemicals to water for the purpose of preventing tooth decay. One of the little known facts about this practice is that the United States, which fluoridates over 70% of its water supplies, has more people drinking fluoridated water than the rest of the world combined. Most developed nations, including all of Japan and 67% of western Europe, do not fluoridate their water.

DONATE YOU CAN HELP!

FAN NEWSLETTER

# Authority

- Is the author:
  - an authority on the topic?
  - from a reputable institution?



The screenshot shows the NIH website for the National Institute of Dental and Craniofacial Research. The page is titled "Health Topics" and features a navigation menu with options like "Health Info", "Research", "Grants & Funding", "Careers & Training", "News & Events", and "About Us". The main content area is titled "TMJ (Temporomandibular Joint and Muscle Disorders)" and includes a brief description of the condition and a list of three main categories.

NIH National Institute of Dental and Craniofacial Research

Español

Search

Health Info Research Grants & Funding Careers & Training News & Events About Us

Health Info

Home > Health Info > Health Topics

Health Topics

Publications

Clinical Trials

Data & Statistics

Finding Dental Care

TMJ (Temporomandibular Joint and Muscle Disorders)

Temporomandibular joint and muscle disorders, commonly called "TMJ," are a group of conditions that cause pain and dysfunction in the jaw joint and muscles that control jaw movement.

Researchers generally agree that the conditions fall into three main categories:

# Relevance

- Is it relevant to your topic?
- Quality resources should be relevant AND meet criteria for:
  - Peer-Reviewed
  - Timeliness
  - Objectivity
  - Authority

## 11 Weird Home Remedies for Cavities that Actually Work

As someone who is passionate about dental health and hygiene, it is important to me to share the knowledge I have with others. That is why I have compiled a list of home remedies for cavities for you to turn to for advice. Keeping your teeth in tip top shape is important for long lasting dental health and a healthy smile. Turning to home remedies for cavities is not only easy, but gentle and highly effective ways to heal cavities naturally.

# PBL & Citing sources

- **Cite all your sources!**
- [PBL Citations guide](#)
  - Follow examples created by Ostrow faculty. Email [wdl@usc.edu](mailto:wdl@usc.edu) if you need help.
- Additional Citation Resources:
  - [USC Libraries Citation Guide](#)
  - [Crossref](#) - for finding doi

**Double check citations generated automatically from databases & ebook collections for accuracy**

# Questions

# ?

USC Libraries

Thank you!

Jennifer Silverman, MLIS  
Information Services Librarian

[jas84961@usc.edu](mailto:jas84961@usc.edu)

Scan the QR code to complete our [feedback survey](#) or use link in chat

