ORIENTATION 2019
DENTISTRY YEAR 1
TODAY’S SCHEDULE

1. Know your library
   • Library Facilities
   • Library Resources: Findmore, LINC, etc
   • Library Services for undergraduate Students
   • Tools: Proxy bookmarklet, Google Filter, EndNote

2. Database Search
   • Construct a search strategy
   • Search PubMed
   • Keyword & MeSH
LET’S WATCH A SHORT VIDEO!

http://libguides.nus.edu.sg/dentistry
“Dietary effects on breast-cancer risk in Singapore” by Lee, J; Lee, H.P; Gourley, L; Duffy, S.W; Day, N.E; Estève, J
USEFUL RESEARCH TOOLS: PROXYBOOKLET

Use the Library Proxy bookmarklet to access full-text

http://libguides.nus.edu.sg/findfulltext/proxybookmark
2. FULL-TEXT SEARCH FROM LIBRARY CATALOGUE:

http://lib.nus.edu.sg
LIBRARY PORTAL: SEARCH

ALL (FINDMORE@NUSL)
- Searches books, Media, eBooks, journal articles, newspaper articles, online thesis & more
- Covers most but not 100% of our articles & E-Resources

BOOKS AND MEDIA (LINC)
- Good for known item search
- Covers books, DVDs, music scores
- Cannot be used for journal or newspaper articles
A clinical nutritional information system with personalized nutrition assessment by Kuo, Su-E; Lai, Hui-San; Hsu, Jen-Ming: More...

Computer Methods and Programs in Biomedicine, 03/2018, Volume 155

... and monitoring. Before the digitization of information, all nutrition intervention records, calculations, evaluations and suggestions were recorded on paper in detail...

Journal Article: Full Text Online

An Algorithm-based Personalized Nutrition Platform Improves Metabolic Biomarkers by Westerman, K; Reaver, A; Blinder, G; More...

Journal of the Academy of Nutrition and Dietetics, 09/2017, Volume 117, Issue 9
HOW TO READ THE LIBRARY RECORD (LINC)?

Click here for full-text

Print copies information

Select and request the print copy online by clicking the “Request” button on the top

<table>
<thead>
<tr>
<th>CALL #</th>
<th>QP141 EJC</th>
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<tbody>
<tr>
<td>Location</td>
<td>Medical Library Closed Stacks &amp; Central Library Closed Stacks (Loans Desk)</td>
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</table>

**Online access via:**
- **NUS Libraries**
  - Nature Publishing Group
  - Academic OneFile (1-yr embargo applies)
  - EBSCO (1-yr embargo applies)

**Record:**
- European journal of clinical nutrition.
- London: J. Libbey, c1988-

**Status:DEFINE**
- REQUEST ITEM

**Location:**
- Medical Library Closed Stacks
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Check Your Library Account: MyLINC

RENEW ONLINE (Up to 3 times)
• To get full-text in electronic format, click on Find It!@NUS Libraries button from the database:
GOOGLE SCHOLAR: FIND IT! @ NUS LIBRARIES

http://scholar.google.com

1. Scholar Settings
2. Library links
3. NUS
4. Search
5. National University of Singapore - Find It! @NUS Libraries

Show library access links for (choose up to five libraries):

Languages

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

Save Cancel
Trans fatty acids and cardiovascular disease
D Mozaffarian, MB Katan, A Aschner... - ... England Journal of ..., 2000 - Mass Medical Soc
... the consumption of trans fatty acids from partially hydrogenated oils provides no apparent nutritional benefit and ... all in Boston (OM, AA, MUS, WCW), and the Division of Human Nutrition, Wageningen University ... FDA acts to provide better information to consumers on trans fats ...
Cited by 1118 Related articles All 27 versions Cite Save

A food policy package for healthy diets and the prevention of obesity and diet-related non-communicable diseases: the NOURISHING framework
C Hawkes, J Jewell, K Allen - Obesity reviews, 2013 - Wiley Online Library
... chains' for the provision of fruits and vegetables and other nutritious, often local ... and the development and promulgation of the National Agreement on Nutritional Health in ..., information and education aspects of behaviour change communication and nutrition labelling (essentially ...
Cited by 61 Related articles All 3 versions Cite Save

An approach to building the case for nutrition policies to limit trans-fat intake—A Singapore case study
ASL Tan - Health policy, 2011 - Elsevier
OBJECTIVE: At present, Singapore health authorities are deliberating nutrition labeling and regulations to reduce trans-fat in the food supply. This paper reviews the case for enacting nutrition policies to reduce population trans-fat intake in Singapore. It further proposes a ...
How empathic are vegan medical professionals compared to others? Leads from a paper-pencil-survey.

Kessler CG,3,2, Michalowsky A,4, Hadler S,3, Murthy VRS,3, Crane JF.3

Abstract

The aim of this survey was to examine differences in personality profiles among 198 vegans (n = 64; 32.3%), vegetarian (n = 78; 39.4%) and omnivore (n = 55; 27.8%) medical professionals. Outcomes were motives for the nutritional approaches, WHO ObL-BREF, Big Five SOEP Inventory, Portraits Value Questionnaire, and Empathizing Scale. Regarding motives for particular diets, omnivores rated influence of guardians (p = 0.001), physical health (p = 0.017) and food taste (p = 0.001) as more and love of animals as less important (p < 0.001) than vegans and vegetarians. Vegans and vegetarians consumed less coffee (p < 0.001) and alcohol compared to omnivores (p = 0.017). The duration of adhering to a specific diet was significantly shorter in vegans. Data suggest that vegan medical professionals do not offer from vegetarians or omnivores regarding empathy, values or personality traits. Differences to a related internet sample were observed for a number of outcomes. Given the small sample size and potential selection bias through the specific subpopulation attending a plant-based nutrition conference, further studies are warranted to confirm these results. Particularly, potential reciprocities between empathy and individual nutritional choices deserve further attention.
DOCUMENT DELIVERY SERVICE (DDS)

- Request journal articles, book chapters or conference papers that are not available in NUS Libraries.
- Max of 5 articles per academic year (Year 1 to Honours)
- Cost borne by NUS Libraries (library reserves the right to reject requests due to budgetary constraints)

More information:
OR
Search FAQ in NUS Libraries Portal
http://libfaq.nus.edu.sg/
SUMMARY OF USING AVAILABLE TOOLS AND LIBRARY CATALOGUE TO FIND FULL-TEXT:
Look up for upcoming EndNote Workshop....
Try Yewno here!
https://libguides.nus.edu.sg/yewno/intro
TODAY’S SCHEDULE

1. Know your library
   • Library Facilities
   • Library Resources: Findmore, LINC, etc
   • Library Services for Graduate Students
   • Tools: Proxy bookmarklet, Google Filter, EndNote

2. Database Search
   • Construct a search strategy
   • Search PubMed
   • Keyword & MeSH
Identify key concepts (list keywords/synonyms for each concept)

How effective is fluoride application in preventing cavities?

Concept 1: Fluoride
Concept 2: Application
Concept 3: Preventing
Combine concepts with Boolean operators (AND, OR, NOT)

**AND** – is used to indicate that ALL terms must be present
fluoride

preventing
cavities
Not enough results? Want to get some more?
Think of alternative terms for each concept…

**AND**

- fluoride
- preventing
- cavities

**OR**

- toothpaste
- fluoridation
- prevention
- preventive
- preventable
- caries
- tooth decay
- carious Dentin
- white spots
- fluorosis

Combine those words with **OR** - is used to indicate that either terms maybe present
INDEX TERMS/SUBJECT
TERMS/SUBJECT HEADING/MESH
VS
KEYWORDS/SYNONYMS/RELATED
WORDS
MEDICAL SUBJECT HEADING (MESH)

- Medicine's controlled vocabulary used for indexing articles for MEDLINE/PubMed
- MeSH can also be viewed as a thesaurus.
fluoride AND preventing cavities

"Fluorides"[Mesh]
toothpaste fluoridation

prevention preventive preventable

caries decay carious“white spots”
fluorosis

prevent* prevention preventive preventable prevents prevent prevented

Take Note: PubMed only searches the first 600 variations
PUTTING ALL THESE TOGETHER AS A SEARCH STATEMENT...

("Fluorides"[Mesh] OR toothpaste OR fluoridation) AND prevent* AND ("Dental Caries"[Mesh] OR caries OR decay OR carious OR “white spots” OR fluorosis OR cavities)
fluorides AND preventing AND cavities

("Fluorides"[Mesh] OR toothpaste OR fluoridation) AND prevent* AND ("Dental Caries"[Mesh] OR caries OR decay OR carious OR “white spots” OR fluorosis OR cavities)
PUBMED

- **Search interface** developed by the National Center for Biotechnology Information (NCBI) at National Library of Medicine (NLM)
- Provide access to approximately 26 million citations to articles published in the fields of medicine, dentistry, nursing and health care system

*PubMed Online Training* If you’re new to PubMed, we recommend that you go through the modules in order. Experienced users should visit and revisit individual modules as needed.
Hands-on session: PubMed Search

1. **Keyword Search**
   
   Limit to title and abstract only

2. **MeSH Search**
   
   Major MeSH
# KEYWORD VS MESH

<table>
<thead>
<tr>
<th><strong>Keyword</strong></th>
<th><strong>MeSH</strong></th>
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<tbody>
<tr>
<td>Broader, less precise</td>
<td>More specific</td>
</tr>
<tr>
<td>Retrives all kinds of records, including the latest (as supplied by publisher)</td>
<td>Retrieves citations indexed with MeSH terms (time lag, older)</td>
</tr>
<tr>
<td>Useful when there is no MeSH term available to represent the concept</td>
<td>Consistent way to retrieve information that may use different terminology for the same concept</td>
</tr>
</tbody>
</table>
Complete Search

Keyword
- broadest, least precise, current
- narrower, more precise, slightly dated

MeSH

Refine
- e.g. Field searching (Title/Abstract)
Information Desk (Medical Library@MD6 Level 5)
For short queries
Subject Guide: http://libguides.nus.edu.sg/dentistry
FAQ : http://libfaq.nus.edu.sg/
All questions about NUS Libraries!
We value your feedback

Best Wishes from
NUS Medical Library

Feedback

THANK YOU