

# Uloga medicinskih knjižnica u promicanju znanstveno utemeljenih medicinskih informacija

---

Markulin, Helena

Conference presentation / Izlaganje na skupu

Permanent link / Trajna poveznica: <https://um.nsk.hr/um:nbn:hr:105:059769>

Rights / Prava: [In copyright](#) / [Zaštićeno autorskim pravom](#).

Download date / Datum preuzimanja: **2024-07-14**



Repository / Repozitorij:

[Dr Med - University of Zagreb School of Medicine Digital Repository](#)



MICC 2018.



# ULOGA MEDICINSKIH KNJIŽNICA U PROMICANJU ZNANSTVENO UTEMELJENIH MEDICINSKIH INFORMACIJA

Dr. sc. Helena Markulin, znanstvena suradnica  
*Medicinski fakultet Sveučilišta u Zagrebu*

*izvor: BMJ 1999;319:762.*



"I'M SORRY DOCTOR, BUT AGAIN I HAVE TO DISAGREE."

# MICC 2018

- ▣ oduvijek je postojala potreba pojedinca, bolesnika za medicinskom informacijom, ali je tek pojava interneta omogućila svima i svugdje dostupnost medicinskih informacija,
- ▣ 55% korisnika interneta “gugla” u potrazi za nekom medicinskom informacijom (prema američkim istraživanjima);

# MICC 2018

- ▣ medicinske knjižnice zauzimaju važnu ulogu u zdravstvenom procesu, odgovarajući na informacijske potrebe medicinskih profesionalaca, ali i javnosti,
- ▣ korisnici usluga medicinskih knjižnica:
  1. profesionalni korisnici (liječnici, znanstvenici),
  2. studenti,
  3. *javnost/pojedinci (svi oni koji žele informacije o svom zdravlju ili bolesti);*

# MICC 2018

- ▣ prihvatile izazove nove informacijske tehnologije (krajem 60-tih godina prošlog stoljeća),
- ▣ porast medicinskih informacija nametnuo je njihovu organizaciju u baze podataka i ulazak računala u prostor knjižnice,
- ▣ 1971.god.online pretraga Medline baze podataka – novi način organizacije i dohvata informacija,



# MICC 2018

- ▣ od tradicionalnih kataloga, kazala i bibliografija analogne građe do sadržajne obrade izvora medicinskih informacija na internetu,
- ▣ Margaret Haines ukazuje na važnost ulaska medicinskih knjižničara u svijet nove paradigme, medicine utemeljene na znanstvenim dokazima (1994. godine),
- ▣ 1996. godine u Velikoj Britaniji medicinski knjižničari uključili su se u izobrazbu o medicini utemeljenoj na znanstvenim dokazima;

# MICC 2018

- ▣ medicinske knjižnice razvijaju nove informacijske proizvode i usluge te oblikuju informacije prema potrebama određenih skupina korisnika,
- ▣ usluge i proizvodi namijenjeni javnosti/ pojedincu:
  - izgradnja specijaliziranih portala,
  - promjena sadržaja mrežnih stranica,
  - osiguranje dostupnosti analogne i digitalne građe u području medicine;



# MICC 2018

- ▣ National Libraray of Medicine 1998. godine pokrenula je MedlinePlus,
- ▣ MedlinePlus - dizajniran da pruži selektivnu i vjerodostojnu medicinsku informaciju:
  - informacije o bolestima (preko 1000 bolesti),
  - informacije o lijekovima,
  - informacije o laboratorijskim testovima,
  - informacije o medicinskim udruženjima, bolnicama,
  - - medicinska enciklopedija, videozapisi, obrazovni materijali,
  - - pristup [ClinicalTrials.gov](http://ClinicalTrials.gov);

# MedlinePlus

U.S. National Library of Medicine



Search MedlinePlus

GO

[About MedlinePlus](#) [Site Map](#) [FAQs](#) [Customer Support](#)

[Health Topics](#)

[Drugs & Supplements](#)

[Videos & Tools](#)

[Español](#)



## Health Topics

Find information on health, wellness, disorders and conditions



## Drugs & Supplements

Learn about prescription drugs, over-the-counter medicines, herbs, and supplements



## Videos & Tools

Discover tutorials, health and surgery videos, games, and quizzes

[Lab Test Information](#)

Share MedlinePlus



There are so many ways to be a good parent.

Find quality information and advice on our [Parenting page](#)

1

2

3

4

||

Tweets by [@MedlinePlus](#)



MedlinePlus.gov  
[@medlineplus](#)



RT @NIAGo4Life: Life is all about balance!

Stay Connected

Sign up for MedlinePlus email updates

Enter email address

GO

# PubMed Health

U.S. National Library of Medicine - The World's Largest Medical Library Sign in to NCBI

[About](#) | [Home](#) | [See us on Facebook](#) | [Follow us](#) | [Add us](#) | [Help](#)

**PubMed Health**

[Contents](#) ▾ | [For researchers](#) | [What's new](#) | [Featured review](#) ▾ | [Understanding clinical effectiveness](#) ▾ | [Blog](#)



**What works?**  
Clinical effectiveness.

[In partnership with.](#)

# Mayo Clinic



Search Mayo Clinic



Request an Appointment

Find a Doctor

Find a Job

Give Now

Log in to Patient Account

English



PATIENT CARE & HEALTH INFO

DEPARTMENTS & CENTERS

RESEARCH

EDUCATION

FOR MEDICAL PROFESSIONALS

PRODUCTS & SERVICES

GIVING TO MAYO CLINIC

Healthy Lifestyle

Symptoms A-Z

Diseases and Conditions A-Z

Tests and Procedures A-Z

Drugs and Supplements A-Z

Appointments

Patient and Visitor Guide

Billing and Insurance

Patient Online Services



## Quality Care

Find out why Mayo Clinic is the right place for your health care. Make an appointment.

## nation



Advertisement

MAYO CLINIC  
Going  
Gluten  
FREE  
Learn More  
ESSENTIAL GUIDE to Managing Celiac



# Mayo Clinic



Search Mayo Clinic



[Request an Appointment](#)

[Find a Doctor](#)

[Find a Job](#)

[Give Now](#)

[Log in to Patient Account](#)

English

Mayo Clinic College of Medicine & Science

## Mayo Clinic Libraries

[Services](#) [Resources](#) [About](#) [Contact](#)

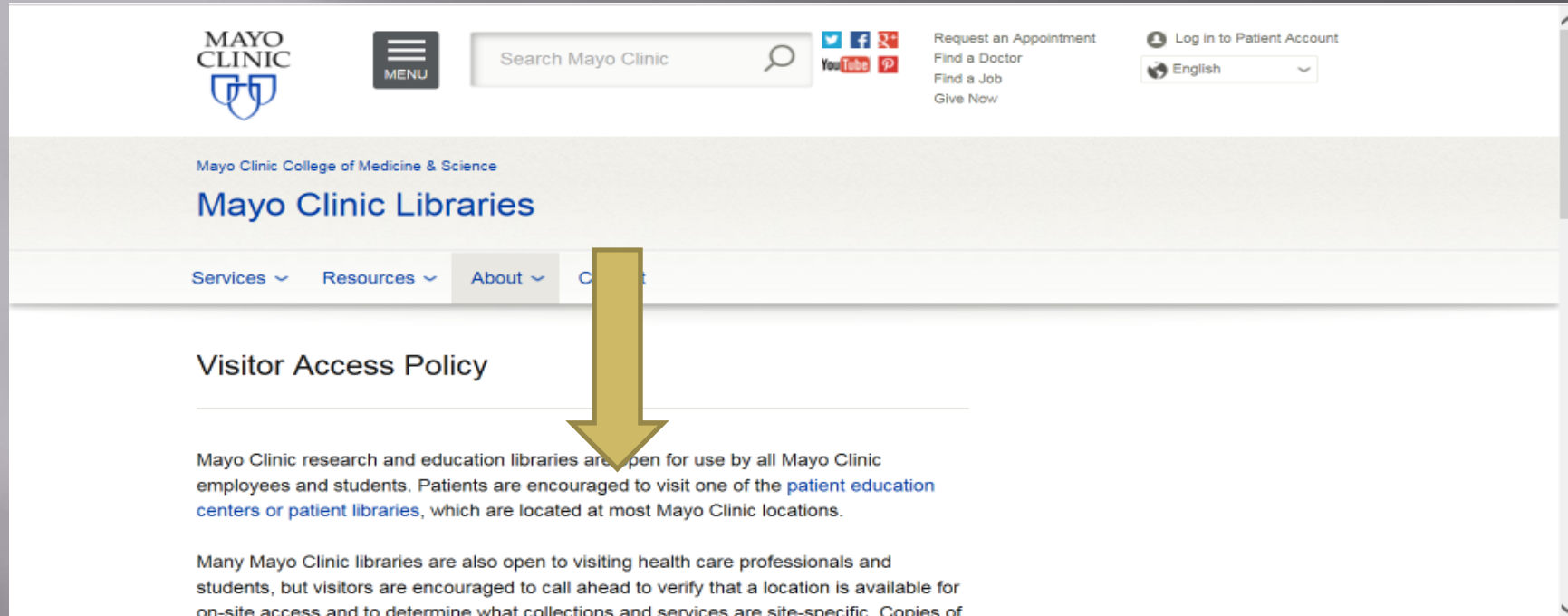
[Bookstore](#)

[Intranet](#)

[Patient Services](#)



# Mayo Clinic



The screenshot shows the Mayo Clinic website header with the logo, a search bar, and navigation links. Below the header, the page title is 'Mayo Clinic Libraries'. A navigation menu includes 'Services', 'Resources', 'About', and 'Contact Us'. The 'About' menu is selected, leading to the 'Visitor Access Policy' page. A large yellow arrow points from the 'About' menu item to the policy text.

Mayo Clinic College of Medicine & Science

## Mayo Clinic Libraries

Services ▾ Resources ▾ About ▾ Contact Us ▾

### Visitor Access Policy

Mayo Clinic research and education libraries are open for use by all Mayo Clinic employees and students. Patients are encouraged to visit one of the [patient education centers or patient libraries](#), which are located at most Mayo Clinic locations.

Many Mayo Clinic libraries are also open to visiting health care professionals and students, but visitors are encouraged to call ahead to verify that a location is available for on-site access and to determine what collections and services are site-specific. Copies of

- ▣ The library staff will assist you in finding health information in print or electronic format. Library service is available to patients at no charge.

# Središnja medicinska knjižnica

Sveučilište u Zagrebu  
 Medicinski fakultet

SMK O knjižnici Kontakt Gdje smo Pretraži SMK

## SREDIŠNJA MEDICINSKA KNJIŽNICA

Klinička baza i tražilica

ELSEVIER

uključuje i 650 časopisa i 1150 knjiga izdavača Elsevier

PubMed  
Current Contents  
Web of Science  
Scopus  
Ovid  
ClinicalKey  
Hrčak

Katalog SMK  
Baze podataka  
Časopisi  
Knjige  
Mrežni izvori

**E-IZVORI SMK:**

- Repozitorij MF
- Dr Med - Diplomski radovi MF
- Biomedicina Croatica
- EBM informacijski servis

**SMK IZDVAJA:**

- ClinicalKey
- ProQuest Dissertations & Theses
- Portal elektroničkih izvora
- Bibliografija MF (AAI@EduHr)
- MICC 2018. - 10. svibnja

**SMK OD...E:**

- za stud...
- za liječ...
- za auto...
- za javnost
- za knjižničare

**NAJNOVIJE:**

- Pristup e-časopisima i bazama
- ClinicalKey - upute
- Faktori odjeka (IF) hrv. časopisa



# MICC 2018

- ▣ Problem: može li se lijek za snižavanje kolesterola (npr. Atoris) zamijeniti alternativnom terapijom, primjerice, češnjakom.
- ▣ Pitanje : je li je češnjak dobra zamjena za Atoris?

# MICC 2018

- ▣ različiti informacijski izvori:
  - specijalizirane baze podataka namijenjene javnosti (MedlinePlus...),
  - medicinske baze podataka (Medline/PubMed, Cochrane Library, UpToDate...),
  - specijalizirane predmetne direktorije (Health On the Net Foundation/HON, Medscape...),
  - e-časopise (JAMA/JAMA Patient Page)
  - mrežne stranice medicinskih udruženja, bolnica... (American Heart Association...).

# MICC 2018

- ▣ Medicinska knjižnica: pretraga EBM informacijskog izvora,
- ▣ UpToDate - sadržava pregledne radove koje pišu stručnjaci za određeno područje, uz dodatnu kritičku ocjenu neovisnih recenzenata; prilikom izradbe preglednih radova urednički timovi pretražuju veliki broj izvora (preko 400 časopisa, *MEDLINE*, *Cochrane Library*, *ACP Journal Club*, kliničke smjernice i sl.);

# MICC 2018

hypercholesterolemia garlic

Contents | Patient Education | What's New | Practice Changing Updates | Calculators | Drug Interactions

Lipid lowering with diet or dietary supplements

hypercholesterolemia ga Find Patient Print Share

Topic Outline

- SUMMARY & RECOMMENDATIONS
- INTRODUCTION
- FISH OIL AND OMEGA-3 FATTY ACIDS
- SOY
- RED YEAST RICE
- GUGGULIPID
- POLICOSANOL
- COCONUT OIL
- GARLIC
- POLYPHENOLS
- TEA
- NUTS
- MARGARINES AND PRODUCTS LOW IN TRANS-FATTY ACIDS
- FIBER

in which high and low fat coconut oil-enriched diets (identical polyunsaturated/saturated fat ratios) were tested, the high fat coconut oil reduced lipoprotein levels by 5 percent [54].

We do not recommend the use of coconut oils to improve lipid levels.

In a review of eight clinical trials and 13 observational studies, coconut oil raised total and LDL-C more than *cis* unsaturated plant oils but less when compared with butter [55]. We do not recommend the use of coconut oils to improve lipid levels.

**GARLIC** — Garlic has been advocated as a method to lower serum cholesterol concentrations. There were conflicting data on efficacy from a number of small clinical trials and their meta-analyses [56-61].

Subsequently, a larger and well-performed randomized trial compared three different garlic preparations (raw, powdered, and aged garlic extracts at a daily dose approximately equivalent to one 4 gram clove) and placebo in 192 adults with LDL-C concentrations ranging from 130 to 190 mg/dL (3.36 to 4.91 mmol/L) [62]. Patients were treated six days per week for six months, and none of the preparations of garlic had a significant effect on LDL-C or other lipid levels.

We do not recommend garlic for the treatment of hypercholesterolemia.

**POLYPHENOLS** — Polyphenols are substances found primarily in plants, and foods made from plants such as tea, coffee, cocoa, olive oil, and red wine, that appear to have antioxidant effects [63,64]. They also appear to have immunomodulatory and vasodilatory properties that could contribute to cardiovascular risk reduction. Polyphenols include flavonoids and flavonoid derivatives, lignans, phenolic acids, and stilbenes [65].

An observational study found an inverse association between mortality (total mortality as well as CHD mortality) and intake of flavanones and certain foods rich in flavonoids [66].

A randomized crossover trial in 200 men compared the effects on serum lipids of virgin olive oil (high in polyphenols), refined olive oil (low in polyphenols), and a mixture of the two with intermediate polyphenol content [67]. A dose-response was seen, where

Topic Feedback

# MICC 2018

- ▣ Odgovor:
  - nije pronađen znanstveno utemeljen dokaz da uzimanje češnjaka može utjecati na smanjenje vrijednosti kolesterola.

# MICC 2018

- ▣ u novom okruženju medicinske knjižnice su svoju tradicionalnu ulogu tragača za informacijama u analognom svijetu zamijenili s digitalnim svijetom,
- ▣ medicinske knjižnice prešle put od tradicionalne knjižnice, mjesta na kojem su pohranjene informacije prema „novoj“ digitalnoj knjižnici, mjestu s kojeg se upravlja informacijama.

**HVALA NA POZORNOSTI!**

Dr. sc. Helena Markulin

E-mail: [hemar@mef.hr](mailto:hemar@mef.hr)