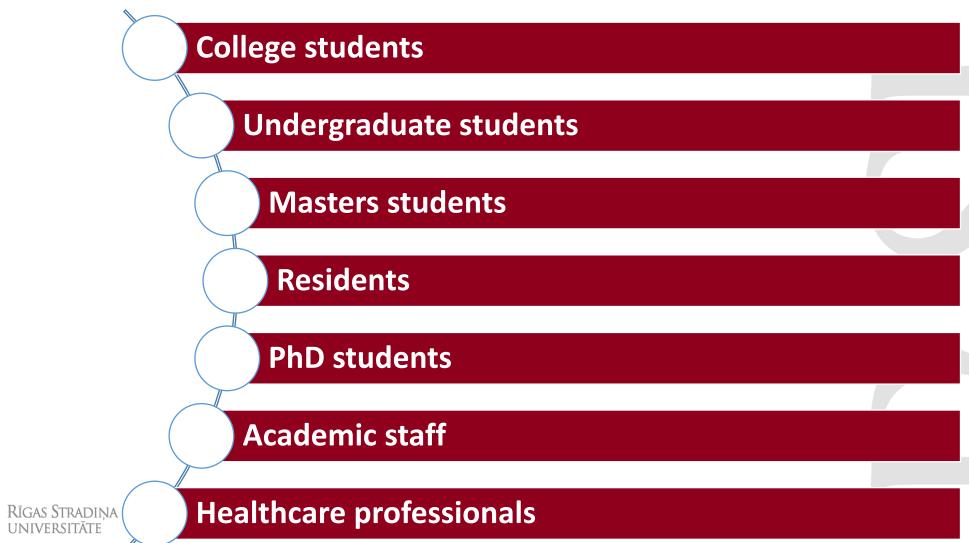


## Promoting Information Literacy Among Different User Groups

Inga Znotina
RSU Library
14.04.2023.



## Designing and conducting information literacy lectures and practical classes (on-site and remotely)



### Information literacy for 1st year students

Part of the course:

Faculty of Communication - 4 academic hours (ac.h)

- Faculty of Public Health and Social Welfare. 4 ac.h.
- Faculty of European Studies 2 ac.h.
- Faculty of law 1 ac.h.
- Faculty of Dentistry 14 ac.h.

## Separate course

Public health - 12 ac.h.

- Dental hygienist 15 ac.h.
- Psychology 24 ac.h.



## Lecture (also video):

About the library in general

- Library website
- Useful learning materials

### Lesson (face-to-face/ online):

Access to databases

- Electronic catalog
- PRIMO
- Thesis search

### Advanced lessons:

Electronic catalog

- PRIMO
- E-book and e-journals databases
- EndNote

### Information literacy for senior students

### Part of the course:

- Health and sports specialist (2nd year) 12 ac.h.
- Health sports (4th year) 16 ac.h

### Separate course

Nursing (3rd or 4th year) 4 ac.h.

- Physician's assistant (3rd year) 4 ac.h.
- Nutrition (3rd year) 10 ac.h., (4th year) 16 ac.h.
- Public health (2nd year) 3 ac.h.
- Orthodontics (4st year.) 6 ac.h.
- Law (2nd or 3rd year) 10 ac.h.



#### **Topics**

Access to databases and resources

- Electronic catalog
- Searching for final theses
- Primo
- E-book and e-journals databases
- Bibliographic and citation information databases
- EndNote
- PubMed
- Searching for open access resources
- Evidence-based medicine resources
- Critical evaluation of publications

#### **Masters students**

### Part of the course:

• Art therapy - 24 ac.h.

### Separate course

- Rehabilitation 18 ac.h.
- Evidence-based care 12 ac.h.
- Law 4 ac.h.
- Health management 2 ac.h.



#### **Topics**

Access to databases and resources

- Electronic catalog
- Thesis search
- Primo
- Databases of e-books and e-journals
- Bibliographic and citation information databases
- EndNote
- PubMed, advanced search
- Searching for open access resources and evaluating them
- Evidence-based medicine resources
- Critical evaluation of publications

### **Faculty of Residency**

Separate course

12 ac.h.

#### **Topics**

- E-journal database and publication search
- Primo
- We of Science and Scopus
- EndNote
- PubMed
- Evidence-based medicine resources
- Critical evaluation of publications



#### PhD students

### Separate course

Information Literacy in Science (16 ac.h.)

#### **Topics**

- Measuring research impact and citation databases
- Publication strategy
- Types of review (systematic review)
- Evidence-based information resources (The Cochrane library; UpToDate; Dynamed)
- Advanced search PubMed database



### Cooperation with the Continuing Education Center

### Separate course

Searching for medical information in electronic resources

Target audience: Health care specialists throughout Latvia

#### **Topics**

- Open access medical resources and their evaluation
- Database PubMed
- Evidence-based medicine resources
- Tools and Basic Principles of Electronic Information Search



# Promotion of information literacy for Latvian healthcare professionals

European Union Social Fund project no. 9.2.6.0/17/I/001 "Improvement of qualification of medical and medical support staff" in cooperation with RSU Continuing Education Center "Search for medical information in electronic resources"

Target audience: Health care specialists throughout Latvia

#### **Topics:**

- Tools and Basic Principles of Electronic Information Search
- Open access medical resources and their evaluation
- Database PubMed
- Evidence-based medicine resources

In 2022 - 2 groups, 30 AK, 37 specialists, attendance - 74

**Total (2019-2022) -** 16 groups, 316 specialists





## Cooperation with the Centre for Educational Growth and the Doctoral School

### Target audience

- Academic staff
- Residents
- PhD students
- Researhcers

- Database PubMed
- Research evaluation: Capabilities and comparison of databases Web of Science and Scopus
- EndNote
- Systematic review: searching and organizing the evidence
- Evidence-based medical information databases
- Open access



### **Lectures and classes in 2022**



	Number of lectures	Number of classes	Number of groups	Number of people	Attendance	Academic hours	
1st year students	11	130	58	881	3171	328	
Senior students	2	68	40	393	861	187	
Masters students	2	13	14	113	231	58	
Residents		12	4	60	159	48	
College students	4	3	15	237	237	20	
Total	19	226	131	1684	4659	641	



#### **Test**

#### Comparison of Databases

Search for the topic - To evaluate the efficacy of fluoride supplements for preventing caries in children. Use the criteria specified in the table on the left and note whether these criteria are possible! Specify the number of entries for the given databases!

Action (criteria)	EBSCO	ScienceDirect	ProQuest	Wiley Online
	(specify the number of results)	(specify the number of results)	(specify the number of results)	(specify the nur results)
(specify the search expression) *				
Choose the language -English				
Between 2010-2020 period				
Source type (Academic or scholarly journal/ peer review)				
Full text				

#### PhD students: Group presentation on the solution to the problem



#### KRUSTVĀRDU MĪKLA

Atbildes uz jautājumiem ierakstiet atbilstošajos kvadrātiņos. Atbildes uz jautājumiem saistītas ar visām iepriekšējām nodarbībām.

- Katalogs, kurā apkopota informācija par 12 valsts nozīmes bibliotēkās pieejamajām grāmatām un žurnāliem?
- 2. Grāmatas "Cilvēka fizioloģija: rokasgrāmata" (2008. g.) autors?
- 3. Termins, kas ietver spēju un prasmi atrast, atlasīt, novērtēt, pārvaldīt un izmantot informāciju?
- 4. Žurnāla nosaukums, kurā 2018. gadā publicēts E. Senakolas raksts "Mutes dobuma veselība pirmsskolas vecuma bērniem Latvijā"?
- 5. Būla operators, kuru lietojot, tiek atlasīti dokumenti, kas satur abus norādītos atslēgvārdus?
- 6. Kurā e-grāmatu datubāzē pieejams grāmatas "Histology & Cell Biology : Examination & Board Review" 5. izdevums?
- 7. Meklēšanas rīks, kas informāciju vienlaicīgi meklē RSU bibliotēkas katalogā, kopkatalogā, e-grāmatu un e-žurnālu datubāzēs?

		1.								
		2.							•	
3.										
				4.						
					5.					
	6.				$\times$					
				7.						

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