**PhD – Intensive course**  
**LITERATURE SEARCHING, EFFICIENT PUBLISHING STRATEGY**  
**45 hours, 3 credits**  
Semmelweis University Central Library

### Syllabus

#### MODULES

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<th>Module</th>
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| **1st module** | VPN access, Remote database access  
Semmelweis Knowledge Base  
Open Science, Open Access  
Introduction: Homepage of Central Library |
| **2nd module** | Keywords for research topics, currently used sources  
Programme of the course, requirements, expectations  
Dissertation databases  
Catalogs  
Scientific journals: types of publications, structure of scientific publications  
Printed versus electronic edition, open access, video journal |
| **3rd module** | Journal quality, Scientometrics: Impact Factors (IF), SCImago SJR, CiteScore  
The basic of literature searching:  
National Library Medicine, Entrez-databases, analysis of a record Registration -value added services, my NCBI, advanced search, Boolean operators, MESH browser, PMC, PubChem etc.  
ProQuest Central  
Efficient publishing strategy |
| **4th module** | Reference managers:  
EndNote online and EndNote desktop, Mendeley, Zotero:  
- literature searching: exporting and importing records (eg. from PubMed, Web of Science Core Collection, Scopus databases)  
- data handling: creating groups, filtering duplicates  
- creating bibliography in Word based on the collected data of reference managers using Cite While You Write (CWYW) application (or other Word plugin) |
### 5th module

Introduction of bibliographic and citation databases:
- Web of Science (Core Collection), Scopus
- Searching of bibliographic items and citations based on keywords
- Value-added services
Briefly: Dimensions, Google Scholar
Author IDs: Web of Science ResearcherID, Scopus ID, Google Scholar ID etc.

### 6th module

EMBASE
Evidence Based Medicine - Cochrane Library
WHO homepage, statistics
EBSCO: CINAHL with Full Text, PsycINFO; EBSCO Discovery Service

### 7th module

Searching for information and scientific literature on the Internet.
Exploration and usage of scientific internet resources: introduction to specific search engines; deep web exploration, application of meta- and graphical search engines, introduction to semantic search.
Introducing Open Access bibliographic databases (Google Scholar, Semantic Scholar).
Creating “toolkit” to interactive scientific communication; RSS, wiki, blog, Podcast and scientific file sharing (SlideShare, SlideServ), as well as demonstrating the usefulness of scientific social networking; ResearchGate, Publons ID, Academia.edu, MedShr etc.
Discussion on the basic requirements (form and contents) of the final exam presentation with consultation

### 8th module

Editing MTMT datasheets, listing identifiers, organizing your own publications
Consultation on any subject - on demand

Exam: PPP presentations