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

## Syllabus

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

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| <span style="color:red">5th module</span><br><br>Introduction of bibliographic and citation databases:<br>Web of Science (Core Collection), Scopus<br>- Searching of bibliographic items and citations based on keywords<br>- Value-added services<br>Briefly: Dimensions, Google Scholar<br>Author IDs: Web of Science ResearcherID, Scopus ID, Google Scholar ID etc. |
| <span style="color:red">6th module</span><br><br>EMBASE<br>Evidence Based Medicine - Cochrane Library<br>WHO homepage, statistics<br>EBSCO: CINAHL with Full Text, PsycINFO; EBSCO Discovery Service |
| <span style="color:red">7th module</span><br><br>Searching for information and scientific literature on the Internet.<br>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.<br>Introducing Open Access bibliographic databases (Google Scholar, Semantic Scholar).<br>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.<br>Discussion on the basic requirements (form and contents) of the final exam presentation with consultation |
| <span style="color:red">8th module</span><br><br>Editing MTMT datasheets, listing identifiers, organizing your own publications<br>Consultation on any subject - on demand |
| Exam: PPP presentations |