



## Courses spring 2018

### Critical appraisal : How to decide if an article is reliable or not?

The high yearly production of medical literature results in difficult decision: which of the many studies should we trust? The aim of the course is to equip you with knowledge and skills to critically appraise methodological quality of different article types: preclinical (experimental) study, RCT, cohort study, systematic review and clinical guidance. The course includes critical appraisal of content, study design, bias etc. It also gives overview of literature and websites helpful in critical appraisal of medical literature.

#### Time and place:

Tuesday 30/1 9-12

Wednesday 2/5 9-12

Tuesday 12/6 9-12

### Measuring scholarly impact

Make your research more visible / improve your academic visibility. Learning outcomes: A better understanding and use of: Journal Impact Factor, Where to publish - Level 1 and 2 journals, citation analyses in Web of Science, Scopus and Google Scholar, unique researcher IDs like ORCID, where to find H-index, Altmetrics.

#### Time and place:

Thursday 3/5 9-10.30

### Open Access publishing and self archiving

University of Oslo and Oslo University Hospital supports publishing of research results in open access channels. Doing this, the researcher keep the copyright to their work. This course is ment to give practical support in the publishing process: publish/publication channel, pre-print and post-print, predatory publishers and journals, CRISTIN and DUO, solutions for OUS employees, financial support.

#### Time and place:

Wednesday 4/4 9-10.30

### Literature searching - methods and tools (PubMed)

This course is designed for PhD Candidates and others who need a deeper knowledge, and advanced skills in literature searching within medicine and health sciences. It focuses on useful tools for building search strategies and advanced search techniques. Several relevant databases are highlighted. Learning outcomes: Different topics requires different approaches. Summarized research. Several types of Reviews, Improve search strategies by using PubReMiner, MeSH on Demand and other tools, Choose relevant bibliographic databases, Hands on in Web of Science, "Advanced Search Builder" in PubMed, Search filters (for example "Retracted publication").

#### Time and place:

Tuesday 15/5 9-12

### PubMed

The course is an introduction or refresher on how to search for scientific journal articles in PubMed/Medline. PubMed is the main source for updated biomedical research and information. It covers the areas of medicine, nursing, dentistry, veterinary medicine, health care, preclinical sciences and other related disciplines. It contains references to articles from more than 5,500 biomedical journals from various countries, mainly in English. Links mainly to full text articles. Learning outcomes: Scope and content of PubMed, the importance of MeSH (Medical Subject Headings), principles of recommended search techniques, save searches and set up alerts in NCBI, export references to EndNote.

#### Time and place:

Wednesday 28/2 9-12

### EndNote

This three hour course gives an introduction to the reference management software EndNote. Learning outcomes: Build your personal EndNote library, import references from PubMed and medical bibliographic databases, apply the references into your word documents, generate reference lists in different formats: Vancouver, APA and others. The course focuses on version X8, Windows for PC, and requires basic skills in Windows and Word.

#### Time and place:

Wednesday 28/2 12.30-15.30

Thursday 26/4 9-12

### Practical information:

Registration is required - no later than 2 days before the course.

The courses are held with a minimum of 3 participants.

The courses are adapted to staff and students at Faculty of Medicine, Faculty of Dentistry and Oslo University Hospital.

Course certificates are issued on request.

For some courses you will be asked to read articles or do some exercises in advance.

Fee for external participants (NOK 1200).

### Course location:

Medical Library's course room in Domus Medica, room nr. 2228 (next to Akademika)

For further information and registration, see [www.ub.uio.no/medicine](http://www.ub.uio.no/medicine)

Courses in Norwegian, see [www.ub.uio.no/medisin](http://www.ub.uio.no/medisin)