

Comprehensive Systematic Review Training

This program is designed to prepare researchers and clinicians to develop, conduct and report comprehensive systematic reviews of evidence. The program is designed for health care professionals who want to play a leading role in developing clinical evidence based on qualitative or quantitative research findings.

The aim is that the participants develop a protocol for a systematic review, undertake the review and submit it for publication within a year. This course is offered in cooperation between Joanna Briggs Institute (JBI), Adelaide, Australia and Centre for Clinical Guidelines – Clearinghouse.

During the course you will be introduced to the Joanna Briggs Institute SUMARI software. Participants, who successfully complete the program, are certified by The Joanna Briggs Institute as competent in the systematic review process. Participants can become certified as quantitative systematic reviewers or qualitative systematic reviewers.

JBI's Comprehensive Systematic Review Training Program has 4 modules:

Module 1: Introduction to EBHC and the Systematic Review of Evidence.

Module 2: Systematic Review of Quantitative data from experimental, non-experimental, diagnostic and prognostic studies.

Module 3: The Systematic Review of Evidence generated by qualitative research, narrative and text.

Module 4: The Systematic Review of Evidence Generated through Cost and Cost Effectiveness Analysis

In 2018 from April to October we will be offering module 1 and 2 OR 3.

Course team: Professor Preben Ulrich Pedersen, Centre for Clinical Guidelines – Clearinghouse. Department of Health Science and Technology, University of Aalborg.

PhD fellow Sasja Jul Håkonsen, Centre for Clinical Guidelines – Clearinghouse. Department of Health Science and Technology, University of Aalborg.

Module 1:

Introduction to EBHC and the Systematic Review of Evidence

Program Overview: This module is a foundation to the subsequent modules and is a pre-requisite for enrolment in modules 2-4. The program is designed for graduates in health information management, allied health disciplines (such as physiotherapy, occupational therapy, podiatry, radiography, etc), nursing and medicine who have a sound knowledge of research methods. The program offers participants the opportunity to examine the history and development of evidence based healthcare and the processes of evidence based practice. The program has process orientation whereby the participant and Joanna Briggs Institute facilitators become active participants in meeting learning needs. Underpinning this approach is clearly defined content contained in extensive printed course material.

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Aims: To enable participants to develop a comprehensive understanding of the purposes and principles of evidence based healthcare.

Objectives: To prepare participants to:

- describe the origins and development of evidence based healthcare,
- critique the role of evidence in contemporary healthcare practice,
- describe and discuss the systematic review process, and
- develop a systematic review protocol.

Expected Professional Outcomes: Participants, who complete this program, will be able to identify sources of evidence of the feasibility, appropriateness, meaningfulness and effectiveness of health activities and interventions, and will be able to apply them in developing a systematic review protocol. They will recognise the importance of evidence in professional practice and have a commitment to the evidence based practice approach.

Module 2:

Systematic Review of Quantitative Evidence

Program Overview: Participants must complete the Introduction to Evidence based Healthcare module before they may enroll in this module. The program is designed for graduates in health information-management, allied health disciplines (such as physiotherapy, occupational therapy, podiatry, radiography, etc), nursing and medicine who have a sound knowledge of quantitative research methods. The program gives participants skills in the systematic review of evidence generated by non-experimental studies, diagnostic studies, and prognostic studies. The program has a hands-on orientation and includes computer laboratory sessions using the JBI-SUMARI software. Underpinning this approach is clearly defined content contained in extensive printed course material.

Aims: To enable participants to critically appraise, extract and pool quantitative evidence generated by non-experimental designs, diagnostic studies and prognostic studies.

Objectives: To prepare participants to:

- utilise the JBI SUMARI software,
- critically appraise the results of studies of a number of non-experimental designs, diagnostic studies and prognostic studies,
- extract data from quantitative evidence

Expected Professional Outcomes: Participants who complete this program will understand how to conduct a systematic review of quantitative evidence.

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Module 3:

The Systematic Review of Evidence generated by qualitative research, narrative and text

Program Overview: Participants must complete the Introduction to Evidence based Healthcare module before they may enroll in this module. The program is designed for graduates in health information management, allied health disciplines (such as physiotherapy, occupational therapy, podiatry, radiography, etc), nursing and medicine who have a sound knowledge of qualitative research methods. The program gives participants skills in the systematic review of evidence generated by qualitative research studies, narrative and text. The program has a hands-on orientation and includes laboratory sessions using the JBI SUMARI software. Underpinning this approach is clearly defined content contained in extensive printed course material.

Aims: To enable participants to critically appraise, extract and pool generated by studies of qualitative research, narrative and text.

Objectives: To prepare participants to:

- critically appraise the results of studies of qualitative research, narrative and text,
- extract data from studies of qualitative research, narrative and text,
- pool the results of studies.

Expected Professional Outcomes: Participants who complete this program will understand how to conduct a systematic review of evidence generated by qualitative research studies, narrative and text.

Important information:

Applicants: The Comprehensive JBI Systematic Review Training Program is designed for graduates in health information management, allied health disciplines (such as physiotherapy, occupational therapy, podiatry, radiography, etc), nursing and medicine with knowledge of qualitative and/or quantitative research methods. It is recommended that applicants sign up in pairs of two collaborating on one topic. The critical appraisal process, data extraction etc. requires two persons. Furthermore, it is recommended that the reviewers ally themselves with a supervisor within the methodological area. A substantial amount of work is required during the course. Upon registration, you must write if you are doing a qualitative OR quantitative review.

Place: Aalborg University in Copenhagen

Time: 9.30 am – 16.30 pm

Dates: 4/4-18, 5/4-18, 6/4-18, 29/5-18 30/5-18, 31/5-18 19/9-18, 24/10-18 (8 days)

Module 1 + Module 2 OR Module 3:

Wednesday the 4th of April – Friday the 6th of April 2018 (Day 1, 2 and 3).

Day 1 will be a joint course day for all participants (Module 1 + software introduction). On day 2 and 3 the participants will be following separate modules (module 2 OR 3) corresponding to what the focus of their review is.

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Module 2 OR Module 3 continued:

Tuesday the 29th of May - Thursday the 31st of May 2018 (Day 4, 5, and 6)

Day 4 – 6 you will be working specifically and targeted with your own protocols.

Day 7:

Wednesday the 20th of September 2018

"How To Do A Systematic Review – hands on". This day focus will be moved from protocol to final review. Hands on training and working with full reviews.

Day 8:

The 24th of October 2018

Final day of course training can be considered as a supervisor day – this is an opportunity to come and discuss specific methodological issues or questions in regard to your own work and review.

Price: 9.995,- kr. + moms for employees at member organizations (members of Centre for Clinical Guidelines - Clearinghouse). Please contact us for further information if you are not an employee at a member organization.

You must bring your own laptop.

February the 28th 2018: deadline for application. After the 28th of February registration will be binding and the course participants will receive an invoice. For registration – please send an email to Sasja J Håkonsen (sjh@cfkr.info). Applications will have further information sent in primo March 2018.

Upon registration, you must write if you are doing a qualitative OR quantitative review.

Credits: Certificates will be issued from JBI and Centre for Clinical Guidelines – Clearinghouse. This course holds 5 ECTS (equivalent).

Previous JBI's Comprehensive Systematic Review Training Program has been rewarded with ECTS from the PhD-school in Aarhus and Aalborg.

For further questions: Contact Preben U. Pedersen, mobil: 2250 9850, pup@cfkr.info