

## Finding and Implementing Scientific Evidence – a core element in OSH expertise

National and University Library of Iceland, Reykjavik, Iceland

10 – 12.4.2019

Wednesday, 10.04.2019

9.00-9.15 Course registration and coffee

9.15-9.45 Opening of the course:

- Course presentation of the participants and lecturers, Jani Ruotsalainen, Jan L. Hoving and Charlotte Wåhlin
- Practical matters

**Jani Ruotsalainen, FI**

**Morten Jakobsen, NIVA**

9.45-10.30 Finding and Implementing Scientific Evidence – a core element in OSH Intro lecture, Kahoot quiz and discussion

**Jani Ruotsalainen, FI**

10.30-10.45 *Coffee, tea and refreshments*

10.45-11.15 Putting expertise into perspective – Its many pitfalls when unchecked and the EBM alternative

**Jani Ruotsalainen, FI**

11.15-12.00 Lecture + Small group work: Defining questions relevant to occupational health practice using PICO (1)

**Jan L. Hoving, NL**

12.00-13.00 *Lunch*

13.00-13.45 Lecture + Small group work: Defining questions relevant to occupational health practice using PICO (2)

**Jan L. Hoving, NL**

13.45-14.30 Lecture: How to find relevant research (+Kahoot quiz about basic concepts of systematic searching: search terms, connecting them with Boolean operators, databases, etc.). What can you expect a search to yield?

**Jani Ruotsalainen, FI**

14.30-15.00 *Coffee, tea and refreshments*

15.00-15.30 Lecture: The process of developing clinical guidelines for occupational health service. What is a good guideline?

**Charlotte Wåhlin, SE**

15.30-16.15 Small group work: Searching for answers to the questions from practice. Diving head first into PubMed.

**Jan L. Hoving, NL**

19.00- *Dinner at Radisson Blu Saga Hotel restaurant, [Mimir](#)  
Address: Hagatorg, 107 Reykjavik*

Thursday, 11.04.2019

9.00-9.30	Discussion: What participants found or how did the research literature answer participants' questions from practice?	<b>Jani Ruotsalainen, FI</b>
9.30-10.15	Lecture + exercise: Communicating research results to people who need it and communicating their needs to the research community	<b>Charlotte Wåhlin, SE</b>
10.15-11.00	Lecture + exercise: Searching for aggregated evidence and using point-of-care tools (1)	<b>Jan L. Hoving, NL</b>
11.00-11.15	<i>Coffee, tea and refreshments</i>	
11.15-12.00	Lecture + exercise: Searching for aggregated evidence and using point-of-care tools (2)	<b>Jan L. Hoving, NL</b>
12.00-13.00	<i>Lunch</i>	
13.00-14:30	Lecture + exercise: How to read systematic reviews and their critical appraisal using AMSTAR II	<b>Jani Ruotsalainen, FI</b>
14.30-15.00	Small group work + discussion: Dissecting a few Cochrane reviews.	<b>Jani Ruotsalainen, FI</b>
<b>15.00-22.00</b>	<b>Social program: Visit to the <a href="#">Blue Lagoon</a> and dinner at <a href="#">Lava</a></b> 15.00 Break for collecting swimwear and other necessary paraphernalia for the evening 15.30 Bus leaves from Radisson Blu Saga Hotel (trip will take around 50 minutes each way) 16.30 Arrival at Blue Lagoon geothermal spa 19.00 Dinner at Lava restaurant (also at Blue Lagoon) 21.15 Bus leaves from Blue Lagoon 22.00 Arrival back at Radisson Blu Saga Hotel	

Friday, 12.04.2019

9.00-09:30	Q&A: questions and answers for participants	<b>All teachers</b>
09.30-10.45	Lecture + discussion: Applying what we have learned to practice: Balancing evidence with the other two pillars of EBM – clinical expertise AND client preferences/values. This means delivering the right information to the right recipients, using the right tools, and the right packaging. This is also called translating research to practice or simply evidence-based practice or patient communication.	<b>Jani Ruotsalainen, FI</b> <b>Charlotte Wåhlin, SE</b>
10.45-11.00	<i>Coffee, tea and refreshments</i>	
11.00-11.45	General discussion and feedback	<b>Jani Ruotsalainen, FI</b>
11.45-12.00	Certificates and closing of the course	<b>Morten Jakobsen, NIVA</b> <b>Jani Ruotsalainen, FI</b>
12.00-13.00	<i>Lunch</i>	