

Evidence-based healthcare evaluation

Short Course

16-18 October 2019, Vienna

Medical University of Vienna, Center for Public Health
Department of Health Economics (DHE)

Aim of the Course

The scientific evaluation of health care as a whole and individual healthcare services and technologies is a fundamental element of policy and funding decisions in healthcare systems. This course aims to introduce the basic concepts and methods of evidence-based healthcare evaluation through relevant steps from evidence review, appraisal and synthesis to outcome, cost, cost-effectiveness and efficiency evaluations both in theory and in practice using applied examples and practical exercises.

Learning Objectives

By the end of the course, participants will be familiar with concepts and methods of evidence-based health technology and healthcare system evaluations including:

- Literature review, appraisal and synthesis incl. meta-analysis
- Methods for economic evaluation (outcome, cost, cost-effectiveness)
- Healthcare system performance assessment

Structure of the Course

Day 1 / 09:00 – 16:45

- Module 1: Introduction
- Module 2: Review and critical appraisal of evidence

Day 2 / 09:00 - 17:00

- Module 3: Evidence synthesis
- Module 4: Evaluation of costs
- Module 5: Evaluation of outcomes
- Module 6: Evaluation of cost-effectiveness using patient-level data

Day 3 / 09:00 – 13:45

- Module 7: Evaluation of cost-effectiveness using modelling
- Module 8: Evaluation of healthcare systems

13:45 – 14:45

- Exam: Optional for ECTS accreditation

For more information follow this link

<https://healthconomics.meduniwien.ac.at/ausbildung/dhe-short-courses/?L=1>

For further information please contact:

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