

Evidence Based Medicine & Health Economic Evaluation

† Topics

- † The key principles of evidence based medicine
- † ebM-tools – how are they used?
- † Methods of health services research
- † Health economic evaluation in practice
- † Health technology assessment – the new trend in Europe?

Intensive training with several group-work tasks, research instructions and Q & A sessions

† Your speakers



Dr. Mynia Deeg

Lecturer at Riedlingen University/
SRH Fernhochschule Riedlingen,
GERMANY



Dr. Olaf Pirk

Lecturer at the Charité,
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† Your lecturers



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Dr. Olaf Pirk

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Sciences Wismar; Technical University
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† Aims and objectives

This training will provide you with in-depth know how on various aspects of evidence based medicine (ebM) and health economic evaluation.

On days one and two you will learn how to use the principles of ebM and how health services research is done in various countries.

Days three and four introduce the principles and tools of health economic evaluation and ebM. You will learn how to search for, analyze and evaluate different studies and study types and address in depth the question of how evidence can be demonstrated for a healthcare treatment. After having passed the course you will also be familiar with the concept of HTA (health technology assessment), an assessment model becoming increasingly common in Europe.

† Who should attend?

This training is dedicated to healthcare professionals from both the governmental and the private sector. Especially those dealing with health economic evaluation will benefit from this course.

† Learning method

This training consists of classroom lectures, group work and research instructions. Therefore each participant is asked to bring his own notebook that is also suitable for internet research (WIFI code will be provided).

† Training material

Each participant will receive a detailed course book with all lectures given. He/she will also receive accompanying literature for further research.

† Assessment & certificate

The participants will join in several group-work tasks to ensure their active engagement with the training content. Each course day will end with a question and answer session to ensure comprehension.

Participants' active involvement

† in the several group-work tasks

† in the research instructions

† in the question and answer sessions

are the prerequisite for a certificate handed out by the trainer on day four of the meeting.

The certificate states that this course has been delivered by FORUM Institut für Management GmbH/Science Forum for Research Studies and Consultancy (SIPS) and Riedlingen University/SRH Fernhochschule Riedlingen.

† 13 April 2015

The key principles of evidence based medicine (ebM)

Dr. Mynia Deeg

- † Definition
- † Topics
- † The rationale behind ebM
- † Tools and principles of ebM
- † How to use the principles of ebM as
 - † A doctor
 - † A pharmaceutical or medtech company
 - † A payer

Health services research

Dr. Mynia Deeg

- † Definition
- † Topics
- † Disciplines
- † The role of health service research in various countries

† 14 April 2015

Methods of health services research

Dr. Mynia Deeg

- † Qualitative methods and examples
- † Quantitative methods
- † Data source
- † Study types
- † Outcome measures
- † How to perform studies in health service research

Health economics

Dr. Mynia Deeg

- † Cost of illness (direct and indirect)
- † How to measure these costs
- † How cost of illness data are used

† 15 April 2015

ebM and health economic evaluation

Dr. Olaf Pirk

- † Main principles of health economic evaluation
 - † The different studies based on expenses and benefits
 - † CMA, CEA, CBA, CUA etc.
 - † Group work: example of a German cost study
- † ebM tools – how are they used?
 - † Critical assessment of different study types
 - † Prevalence and symptom studies
 - † Etiology studies
 - † Diagnostic test studies
 - † Qualitative studies
 - † Health economics studies
 - † Reviews and meta-analyses
 - † HTA reports
- † How to find evidence
 - † The 5 steps to finding the right evidence
 - † The PICO request
 - † Group work: searching in databases (Medline)
- † ebM in daily practice
 - † Examples from a quality circle: pseudo krupp
 - † Example from a German IQWiG assessment: depression
- † ebM in the early recognition of diseases
 - † Breast cancer
 - † Prostate cancer
- † From health economic evaluation models to HTA – the end of pharmaco economics?
 - † How an HTA assessment should be done
 - † The different perspective of an HTA
 - † The reality: Example of a German DIMDI-HTA

† 16 April 2015

Health technology assessment (HTA)

Dr. Olaf Pirk

- † HTA in Europe
 - † EUNetHTA
 - † Harmonizing HTA
 - † HTA and the European approval of drugs
- † Case study – HTA in Germany
 - † HTA 'Made in Germany' – 'AMNOG' law and assessment of drugs

Registration under Business.development@novosci.org

Registration Form

Yes, I will attend the international training course

Evidence Based Medicine & Health Economic Evaluation

I am interested in receiving more information on FORUM/SIPS/Novosci events and agree that this information be sent to me by e-mail.

Name

Position/Department

Company

Street

Postal Code/City/Country

Tel. No.

E-Mail

Contact person at office

Date, Signature

How to register

† **Registration: +971 04 452 2272 or +971 4 5516543 Business.development@novosci.org**

† **Course number: 15 04 916**

† **Internet:**
www.forum-institut.com

† **Date/Venue:**
Monday 13 April 2015 in Dubai
8.30 registration; 9.00 – 17.00 course
14–16 April 2015; 9.00–17.00 course

† **Fee:**
€ 1,500.– (+ local VAT, if applicable)

The fee includes course documentation as well as midsession refreshments, lunch and certificate. Invoice and confirmation will be forwarded to you.

Any further questions?

Please feel free to contact me if you have any questions.

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Cancellation Policy

Our general terms and conditions apply (as of 1. December 2011) and are available upon request. We can send them to you anytime