

## Organization

### Venue

The course will take place in Heidelberg at the University Campus 'Im Neuenheimer Feld'.

### Registration

Deadline for registration is October 29, 2015.

### Course fee

The fee for the course is € 645; discounted rate for affiliated with a university € 430.

### Cancellation

The cancellation policy is as follows: 100% refund for cancellations before November 05, 75% refund for cancellations before November 12, no refund for cancellations after November 12, 2015.

Attendee substitutions may be made at any time.

### Public Transport

The Institute of Medical Biometry and Informatics (IMBI) is very well served by public transport. From the bus stop Bunsengymnasium (bus, tram) is the IMBI in about 5 minutes walking distance.

Costs and schedule: [www.vrn.de](http://www.vrn.de)



## Information

[www.biometrie.uni-heidelberg.de/master](http://www.biometrie.uni-heidelberg.de/master)

### Concept and Contents

University of Heidelberg  
Institute of Medical Biometry and Informatics  
Department of Medical Biometry  
Im Neuenheimer Feld 305  
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### Contact

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### Organization

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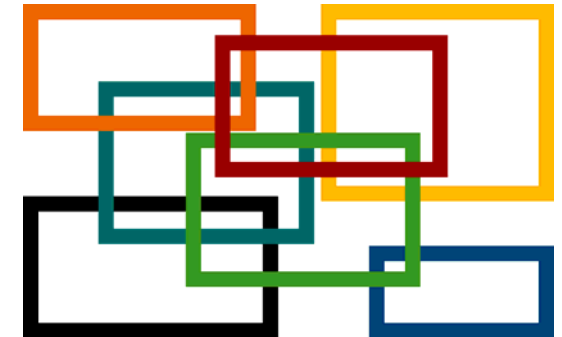


Medizinische Fakultät Heidelberg

## Master

# Medical Biometry/Biostatistics

## Evidence Based Medicine



**November 19 – 21, 2015**

## Aims

To familiarise students with the processes of evidence based medicine and undertaking of a systematic review in healthcare.

## Course content

Interactive lectures developing the students' abilities in:

- Appreciating the five steps of EBM
- Recognising the key elements of a good quality systematic review
- Being able to describe the reasons for, and components of ..
  - Clear review question and protocol
  - Exhaustive searches for data
  - Screening and extraction skills
  - Appraisal of individual studies (primary studies)
  - Synthesis of individual studies
  - Dissemination and implementation of evidence

## Schedule

### Thursday

- 9.00 - 10.30  
Why Evidence based medicine and what have systematic reviews got to do with it?
- 11.00 - 12.30  
Developing questions and creating a review protocol
- 13.30 - 15.00  
Searching for the studies to include
- 15.30 - 17.00  
Screening studies & Extracting data

### Friday

- 9.00 - 10.30  
Appraisals of ... Randomised trials
- 11.00 - 12.30  
... Non-randomised studies
- 13.30 - 15.00  
... Diagnostic test accuracy papers
- 15.30 - 17.00  
Understanding and interpreting meta-analysis and other forms of synthesis

### Saturday

- 9.00 - 10.30  
Reporting systematic reviews and Dissemination into practice
- 10.45 - 12.15  
Appraisal of someone else's review and Acting on the evidence
- 12.45 - 14.15  
Examination

## Number of Participants

The number of participants is limited to 30 per course.

## Course instructors

- Bob Phillips  
Centre for Reviews and Dissemination  
University of York
- Jennifer Brown  
Centre for Reviews and Dissemination  
University of York
- Kath Wright  
Centre for Reviews and Dissemination  
University of York
- Mark Rodgers  
Centre for Reviews and Dissemination  
University of York
- Teaching language is English.
- The programme is subject to change.