

# OPEN MEDICAL INSTITUTE



## **SALZBURG MAASTRICHT UNIVERSITY SEMINAR SYSTEMATIC REVIEWS**

**Sunday 24 February – Saturday 2 March 2019**

**Schloss Arenberg, Salzburg, Austria**

Course Director: Maurice Zeegers, MP

Co-Course Director: Anke Wesselius, PhD

### **SPEAKERS:**

#### **Jos Kleijnen, MD, PhD**

*Kleijnen Systematic Reviews Ltd*

*Escrick, York*

*United Kingdom*

#### **Anke Wesselius, PhD**

*Assistant Professor of Complex Genetics and Epidemiology*

*Maastricht University*

*Faculty of Health, Medicine and Life Sciences*

*Maastricht*

*The Netherlands*

#### **Maurice P.A. Zeegers, PhD**

*Professor of Complex Genetics and Epidemiology*

*Maastricht University*

*Faculty of Health, Medicine and Life Sciences*

*Maastricht*

*The Netherlands*

### **TOPICS:**

- Introductions
- Assessing Preliminary Knowledge
- Introduction to Epidemiology
- Introduction to Systematic Reviews and Meta-Analyses
- Literature Search
- Workshop: Think of a Subject for Your Own Meta-Analysis (Group of 4 Students), Formulate Research Question
- Workshop: Presenting the Research Question, Reflect on Each Other
- Workshop: Perform Search in Pubmed Environment, Select Relevant Articles and Prepare PRISMA Flowchart
- Workshop: Presenting PRISMA Flowchart, Reflect on Each Other
- Quality Checklists

- Quantitative Data Extraction
- Workshop: Critical Appraisal
- Workshop: Presenting the Quality Scores, Reflect on Each Other
- Workshop: Quantitative Data Extraction for Your Own Meta-Analyses, N= min 5, max 10
- Data Pooling (Using Stata)
- Preparing for Next Day, Read Paper of a Systematic Review for Critical Appraisal
- Reporting a Systematic Review (PRISMA)
- Introduction to ROBIS and AMSTAR
- Workshop: Critical Appraisal for Systematic Review
- Workshop: Work on Your Own Meta-Analyses and Prepare ppt for Post-Seminar Test
- Prepare for Post-Seminar Test
- Introduction to GRADE
- Post-Seminar Test, Evaluation & Discussion