### Practical psychiatric epidemiology in the Global Mental Health era

January 21 - 23, 2016

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#### Course description

**Faculty**

**Prof. Martin Prince, MD, PhD, MPH**  
Professor of Epidemiological Psychiatry, Head of the Department of Health Service and Population Research (HSPR), Institute of Psychiatry, King’s College London, UK  
**Prof. Emiliano Albanese, MD, PhD, MPH,**  
Assistant professor of Public Mental Health, Department of Psychiatry, WHO Collaborative Center, University of Geneva, Switzerland

**Place**  
CH – 3823 Wengen | SWITZERLAND  
Hotel Falken (see map on [http://www.epi-winterschool.org/hotels](http://www.epi-winterschool.org/hotels))

**Introduction**

The Global Mental Health Movement has come to age and its rapidly acquired scientific maturity is underpinned by sound, cross-culturally valid epidemiological methods. The importance of mental health in the global health agenda is now widely recognized, and there is a legitimate growing interest in epidemiologic studies that focus on or encompass mental ill-health. However, the study of the distribution, impact and of determinants of mental disorders in populations, and of the complex interplay between physical and mental health poses a number of methodological challenges. This course aims to provide an overview of the concepts, principles and methods of cross-cultural, practical psychiatric epidemiology, the cornerstone of public global mental health. Participants will acquire practical skills in the design, conduction and interpretation of psychiatric epidemiological studies, and will learn advanced statistical methods in psychometrics used to establish the validity and reliability of relevant measures.
### Course objectives

By the end of the course participants will have acquired competences to:

- Formulate hypotheses and research questions in the field of global mental health
- Design studies accordingly, selecting the appropriate study design
- Critically appraise and interpret findings of psychiatric epidemiological studies
- Understand the core principles and issues of measurement in cross-cultural, population-based psychiatric research
- Master methods and statistical techniques to explore the psychometric properties of relevant scales and measures
- Be aware of the available statistical packages and resources to conduct psychometric analysis and interpret findings

### Outline of course

The course will run over three days and consists of lectures in the morning and computer practicals during the evening. During the extended break in the afternoon, participants review course materials, catch up on emails or go skiing.

**Thursday, January 21st (8:30 – 12:00 | 17:00 – 19:00)**

**Friday, January 22nd (8:30 – 12:00 | 17:00 – 19:00)**

**Saturday, January 23rd (8:30 – 12:00 | 13:00 – 15:00)**

### Credit

1.5 ECTS

### Maximum number of participants

The maximum number of participants on this course will be 16.

### Course fee

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<tr>
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### Registration

Registration on the Winter School website [www.epi-winterschool.org](http://www.epi-winterschool.org).

### Course hotels

The participants have to book their accommodation themselves (see map and recommendation on [www.epi-winterschool.org/hotels](http://www.epi-winterschool.org/hotels)).