KING'S College LONDON University of London

UNIVERSITÉ DE GENÈVE FACULTÉ DE MÉDECINE Institut de santé globale

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b UNIVERSITÄT BERN

SSPH+ SWISS SCHOOL OF PUBLIC HEALTH +

Practical psychiatric epidemiology in the Global Mental Health era
January 21 - 23, 2016

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)
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.

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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	Academic: CHF 900 Industry: CHF 1800
Registration	Registration on the Winter School website www.epi-winterschool.org.
Course hotels	The participants have to book their accommodation themselves (see map and recommendation on www.epi-winterschool.org/hotels).