



# INTERNATIONAL COURSE on Epidemiological Methods

Riyadh, Saudi Arabia, 3-14 April 2010



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## International Course

This is an intermediate level residential course. The participants should already have some experience of epidemiology and have already completed some form of introductory course. It will include lectures, computer-based analyses (using the Stata package), exercises, discussion sessions, and practical experience in the design of a research proposal. The course will be of interest to epidemiologists, public health professionals, statisticians, and clinicians. Priority will be given to IEA members. Participants must attend the entire course from 8 a.m. Saturday 3<sup>rd</sup> to noon Wednesday 14<sup>th</sup> April.

## Course Directors

Dr Ali Al-Zahrani (Saudi Arabia)  
Professor Neil Pearce (New Zealand)  
Professor Rodolfo Saracci (France)  
Dr Abdulaziz Bin Saeed (Saudi Arabia)

## Other faculty

Professor Matthias Egger (Switzerland)  
Professor George Davey Smith (UK)  
Professor Ahmed Mandil (Saudi Arabia)  
Professor Lorenzo Richiardi (Italy)  
Professor Amin Kashmeery (Saudi Arabia)  
Professor Isabel dos Santos Silva (UK)



## Overview of the course

- Study design options (cohort, case-control, cross-sectional, intervention studies, clinical trials)
- Study design issues (confounding, selection bias, information bias, effect modification)
- Data analysis (stratified analysis, multivariable analysis, survival analysis)
- Advanced methods (Bayesian methods, DAGs)
- Writing and publishing epidemiological research
- Research ethics

## Deadline for receipt of applications

**1<sup>st</sup> November 2009**

Applicants will be notified of decisions by 1<sup>st</sup> December 2009. Do NOT make any travel arrangements before you have been selected as a participant, received an official invitation letter, and had your visa confirmed.

## Accommodation and Course Fees

Candidates are expected to find their own financial support for course fees (including accommodation, and meals) of US\$1,000 for a single room or US\$800 per person for a shared twin room (for both options there is a US\$100 discount for IEA members). The course is heavily subsidized and no discounts will be given. Accommodation reservations will be arranged after candidate applications have been accepted.

## Language

The working language of the course will be English, and participants will be expected to have sufficient knowledge of spoken and written English to participate actively in discussions.

## Information and application forms

### Saudi Arabia and GCC countries

<http://www.ieaWeb.org/>  
Alia Gabr/Mahwish Khan  
King Saud University  
Riyadh, Saudi Arabia  
E-mail: [aliagabr@Kfshrc.edu.sa](mailto:aliagabr@Kfshrc.edu.sa)

### Other countries

<http://www.ieaWeb.org/>  
Naomi Brewer/Hilary Nuttall  
Centre for Public Health Research  
Massey University Wellington Campus  
Private Box 756  
Wellington, New Zealand  
E-mail: [h.g.nuttall@massey.ac.nz](mailto:h.g.nuttall@massey.ac.nz)

