

ECTE 2009

28th European Course in Tropical Epidemiology

August 17th - September 4th, 2009
Gothenburg, Sweden

www.ecte.org

Hosted by



Nordic School of Public Health



Course introduction

The European Course in Tropical Epidemiology (ECTE) is a short course organised by several European centres of Public Health and Tropical Medicine. It is held annually at different European venues, including London, Gothenburg, Antwerp, and others (see list below). The lecturers and facilitators for the course are lecturers of these centres of excellence for research in the tropics and have extensive teaching and research experience.

This is an intensive course in basic epidemiology and is intended for physicians, nurses, biologists, anthropologists, health programme managers and other professionals with an interest in tropical countries. In 2009, ECTE is hosted by the Nordic School of Public Health in Gothenburg, Sweden.

Current ECTE organisation

- Nordic School of Public Health, Gothenburg
- Department of Tropical Hygiene and Public Health, Heidelberg University
- Swiss Tropical Institute, Basel
- Liverpool School of Tropical Medicine, Liverpool
- Centre for Tropical Diseases “Sacro Cuore – Don G. Calabria” Hospital, Verona
- Mario Negri Research Institute, Milano
- London School of Hygiene and Tropical Medicine, London
- Department of Public Health, Prince Leopold Institute for Tropical Medicine, Antwerp

Learning objectives

The course provides participants with basic epidemiological and statistical skills for the assessment of health problems, service delivery and planning of field studies, and provides links to social science, economics and computing skills which are often used in epidemiological studies. The emphasis of the course is on the practical application of tools for use in developing countries, the interpretation of data and reporting of operational studies.

Prerequisites

The course is appropriate for those without formal training in epidemiology or statistics. However the course is intensive and applicants should have a good command of English.

Programme outline

- General Principles of Epidemiology
- The role and context of Tropical Epidemiology
- Basic epidemiology of infectious diseases, focusing on those occurring in the tropics
- Main types of epidemiological studies
- Survey design, sampling, organization
- Questionnaire design
- Risk estimation, high risk groups & risk factors
 - Outbreak investigation and response
 - Community epidemiology
 - Qualitative approaches in epidemiology
 - Evaluation of diagnostic tests
- Data entry, checking & processing
- Basic statistics using computers

Teaching includes lectures, group work, practical work and computer exercises. A certificate of attendance is awarded to participants completing the course.

Textbooks and other course material

A comprehensive course manual is provided at the beginning of the course. The course will follow material found in the recommended textbooks but these are not essential. Recommended reading:

Essentials of medical statistics (2nd Edition) by B Kirkwood and J Sterne (Blackwell);
Concepts in Epidemiology by Bhopal R. (Oxford University Press);
Epidemiology in Medicine by CH Hennekens and JE Buring (Little, Brown and Co).

Application

Please register as soon as possible as the number of participants is limited (30). The registration form is available at www.ecte.org.

Course fee

The course fee is mandatory and includes: participation in the course, the course manual and handouts, lunch on weekdays, refreshments during coffee breaks and one course dinner. The fee does not include travel, accommodation, breakfasts or dinners.

The course fee is **1 900 EUR** and is to be paid no later than June 1, 2009.

Travel information

Participants are responsible for travel arrangements. Gothenburg can be reached both by train and air. Certain foreign citizens require visas for entry into Sweden, visit this website for more information: www.sweden.gov.se/sb/d/2188/a/108892.

Accommodation

Rooms are available at the Nordic School of Public Health campus (self-catering accommodation, food not included). Prices run from EUR 565 to EUR 880 depending on room (single or double) and are applicable up to June 1. To make your reservation please download the accommodation booking form at www.ecte.org as early as possible.

Contact

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For more information please visit www.nhv.se.

For instructions on finding your way to the Nordic School of Public Health, go directly to www.nhv.se/directions.