

Photo: Mopping the ear of a girl with chronic suppurative otitis media during a hearing prevalence survey in Madagascar. Credit: Smith/2004



Photo: Examining ears in Malawi. Credit: Van Hasselt

# The London School of Hygiene & Tropical Medicine

The London School of Hygiene & Tropical Medicine (LSHTM) is a world-leading centre for research and postgraduate education in public and global health, with 4000 students and more than 1300 staff working in over 100 countries. The School is one of the highest-rated research institutions in the UK, and was recently cited as one of the world's top universities for collaborative research

# The Disability Group

The Disability Group is based at the London School of Hygiene and Tropical Medicine. It forms part of the Clinical Research Department in the faculty of Infectious and Tropical Diseases. The Disability Group comprises The International Centre for Eye Health (ICEH) headed by Professor Allen Foster and Professor Clare Gilbert and The International Centre for Evidence in Disability (ICED) led by Dr Hannah Kuper and Professor Allen Foster. The Disability group also works with other departments and faculties across the School.

## **How to Apply**

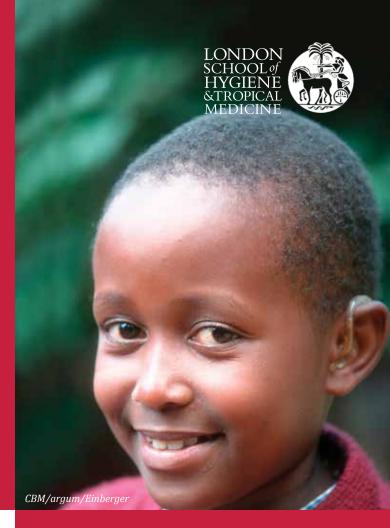
Applicants should complete the online application form available on the relevant course webpage: www.lshtm.ac.uk/study/cpd/shortcourses.html

An alternative format can be requested by contacting:

#### Registry

London School of Hygiene & Tropical Medicine Keppel Street London WC1E 7HT UNITED KINGDOM

Telephone: +44 (0)20 7299 4648
Fax: +44 (0)20 7299 4656
Email: shortcourses@lshtm.ac.uk
Website: www.lshtm.ac.uk/study/cpd or disabilitycentre.lshtm.ac.uk



# **Public Health Planning**For Hearing Impairment

Short Course: 23-27 June 2014

Our mission is to improve health and health equity in the UK and worldwide; working in partnership to achieve excellence in public and global health research, education and translation of knowledge into policy and practice.



# Further Information: www.lshtm.ac.uk/study/cpd

The World Health Organisation estimates that 360 million people worldwide have bilateral moderate to profound hearing loss. 80% of these live in low and middle income countries. Most of these countries do not have national programmes to prevent and manage hearing loss.

The aim of this course is to enable participants to understand the magnitude and causes of hearing impairment and the challenges of providing hearing health in developing countries. The course will familiarise participants with public health approaches to ear and hearing health and show how to develop programmes for prevention and management at the local, district or national level.

## **Key Facts**

- The major preventable causes of hearing impairment in low- and middle-income countries are middle ear infections, excessive noise, inappropriate use of certain drugs, problems during childbirth and vaccine preventable infections.
- At least half of all hearing impairment is preventable.
- Detecting and responding to hearing impairment in babies and young children is vital for the development of speech and language.
- Properly fitted hearing aids can improve communication in at least 90% of people with hearing impairment.
- In developing countries, fewer than 1 in 40 people who need a hearing aid have one.

#### **Accreditation and Methods of Assessment**

There is no formal assessment but at the conclusion of the course a certificate of attendance will be issued. The course is accredited by the Royal College of Physicians to award 25 CPD credits.

# **Target Audience**

This course would be worthwhile if you:

- are an Otologist, Audiologist, Paediatrician or allied hearing health professional, especially in the communication sciences, health planner or NGO worker
- are interested in starting, continuing or resuming a career in ear and hearing health in the developing world
- wish to learn about the planning principles involved in establishing public health programmes for ear and hearing health in the developing world
- are interested in working together with health workers from developing countries

# **Teaching**

The course will be taught by lecturers and experts in the field of hearing and public health who are from, or have lived and worked in developing countries. Teaching will be conducted through a mixture of interactive lectures, case studies, discussions and group exercises. A manual and USB key with the course materials will be provided.

#### **Aims and Objectives**

The key learning objectives are to:

- understand how the principles and practice of public health apply to hearing loss
- review the epidemiology of ear disease and hearing loss globally and in developing countries
- use a public health approach to explore challenges and solutions in prevention and rehabilitation of hearing loss in developing countries
- assess the role of Primary Ear and Hearing Care and its training

- discuss how to raise awareness and mobilise resources for ear and hearing health in developing countries
- learn about community-based research on ear and hearing care in developing countries
- learn how to develop a programme for ear and hearing health in the participant's own country or region

## **Course Organisers**

Honorary Professor Andrew Smith and Dr Daksha Patel.

For specific enquiries or to have an informal chat about the course, please contact: joanna.anderson@lshtm.ac.uk
Tel: +44 (0) 20 7958 8313

#### Course Fee

The cost of the course is £1015. The fee includes all materials but excludes refreshments and accommodation. The full fee should be paid in advance by 19 May 2014.

#### Visa

Students are responsible for obtaining any visa or other permissions to attend the course. It is important to start the application process for a visa as early as possible since it may take several months. The Registry can provide supporting documents if requested.

#### **Accommodation**

A list of hotels and other accommodation located near the School is available on request from the Registry.



Photo credit: Smith/2004

"This is Marinah, 6 years old, from Madagascar. She visited a Primary Ear and Hearing Care clinic (PEHC) to have her ears examined and her hearing tested. The Health Workers found a potentially serious middle ear infection. Through inexpensive, simple and early intervention, serious damage to Marinah's hearing was prevented and she looks forward to being fully involved at school."