

Main degrees or qualifications, diplomas and certificates held:

Approximate Dates	Educational Institution
_____	_____
_____	_____
Name of Course	Degree or Diploma
_____	_____
_____	_____

Most recent employment:

Employer: _____

Position held: _____

Dates of employment: _____

Please describe briefly the work involved _____

Why do you wish to attend this course? _____

Other clinical trial statistical training or experience? Please specify: _____

Intended source of funding:

SELF FINANCING SPONSOR

If being sponsored, please send a letter of confirmation from your sponsor no later than 15 August 2011.

Course Fees

If the course fee is to be paid on the candidate's behalf, please send a letter from the sponsors to confirm this no later than 15 August 2011. Otherwise the applicant will be held responsible for payment. Fees are payable in advance by 15 August 2011 and attendance on a course may not begin until fees are fully paid. Cancellation of attendance on a course may lead to loss of all or part of the fee.

Declaration and signature of candidate seeking admission

I declare that the information given on this application form is correct. I have read and understood the arrangements for payment of tuition fees to which arrangements I will adhere. I understand that the School may cancel courses two weeks before the start date if numbers prove insufficient and in those circumstances course fees will be refunded.

Signature: _____ Date: ___/___/___

The London School of Hygiene & Tropical Medicine (LSHTM) has an internationally excellent reputation in public health and tropical medicine and is a leading postgraduate medical institution in Europe. It is a major national and international focus of collaboration in teaching and research, where clinical, population, laboratory and social sciences are integrated to address the broad issues of health. Associated with the School as a teaching hospital is the Hospital for Tropical Diseases.

The School is situated in the heart of London, in Bloomsbury, between the City (London's financial quarter) and the busy West End, with its unparalleled shopping and entertainment facilities. There is easy access to the rest of central London and its many places of interest.

Applications

Applicants should complete the application form attached or download it from the School's website, and return it as soon as possible to:

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

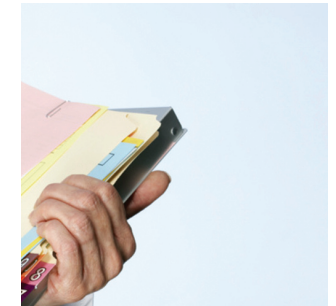
Telephone: +44 (0)20 7299 4648
Fax: +44 (0)20 7299 4656
Email: shortcourses@lshtm.ac.uk
Website: www.lshtm.ac.uk/prospectus/short

Those requiring further information about the course should contact the Course Director, Professor Diana Elbourne.

Telephone: +44 (0)20 7927 2629
Email: diana.elbourne@lshtm.ac.uk



LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



CLINICAL TRIALS

SHORT COURSE

12 - 16 September 2011

The Mission of the London School of Hygiene & Tropical Medicine is to contribute to the improvement of health world-wide through the pursuit of excellence in research, postgraduate teaching and advanced training in national and international public health and tropical medicine, and through informing policy and practice in these areas.

CLINICAL TRIALS

FURTHER INFORMATION: www.lshtm.ac.uk/prospectus/short

Clinicians, policy makers and patients are increasingly demanding high quality evidence to help with making decisions about health care. There is a hierarchy of such evidence ranging from anecdote and observational studies up to randomised controlled trials (RCTs). In these trials, the effects of different treatments or other interventions are compared to each other by giving the treatments to patients 'at random', thus providing a 'fair' and unbiased comparison. RCTs provide much of the evidence needed to register new drugs for use, but trials are also used for comparing a wide range of non-drug treatments, such as medical versus surgical managements for cancer. This course will provide an introduction to the area of clinical trials, particularly phase III trials, with more detailed coverage of some of the key issues to be considered in their design, analysis and interpretation. The course will be led by Professor Diana Elbourne, Professor Stuart Pocock, Tim Clayton and other members of the Medical Statistics Unit who have extensive experience in the design, conduct and analysis of trials in a variety of clinical specialities. **In 2011 the course will run from 12 – 16 September.**

Who Should Apply?

The course is relevant to all those with an interest in the rigorous evaluation of interventions in health care, particularly clinicians and others working or intending to work in the health services or related areas such as the pharmaceutical industry.

Course Content

The topics to be covered will include:

- Essentials of RCTs and ethical issues
- Introductory statistics for design, analysis and reporting
- Design – randomisation, trial size, data monitoring, and 'alternative' designs
- Analysis and reporting
- Systematic reviews and meta-analyses of trials
- Development of a protocol. Participants will work in small groups to develop and present trial protocols.

Sessions run from 9.30am - 5.00pm each day.

There will be no formal examination. A Certificate of Attendance will be awarded to all completing the course.

Teaching Methods & Course Materials

The course will include some lectures, but the main focus will be on participatory practical sessions. A course manual will be given to the participants at the beginning of the week. The following books will be available to buy during the course at a reduced price. Cash or cheques accepted.

- Wang D, Bakhai A. *Clinical Trials: A Practical Guide to Design, Analysis, and Reporting*. ReMEDICA, London, 2007.
- Evans I, Thornton H, Chalmers I. *Testing Treatments: Better Research for Better Healthcare*. The British Library 2006.
- Flather M, Aston H and Stables R (eds). *Handbook of Clinical Trials*. ReMEDICA 2001.
- Matthews JNS. *An Introduction to Randomized Controlled Clinical Trials*. Arnold, London. 2000
- Pocock SJ. *Clinical Trials: A Practical Approach*. Wiley, Chichester, 1983.

Course Fee

The total course fee is **£1,200**. The fee covers participation in the course, course materials (manuals), tea/coffee, lunch on the first day of the course, course supper on Tuesday evening, but does not cover travel costs or accommodation. The full course fee is payable by **15 August 2011**.

Accommodation

The School cannot provide accommodation for participants. A list of hotels and other accommodation located in the vicinity of the School can be supplied on request to the Registry.

Other Courses

The School also offers a **PG Certificate, PG Diploma and MSc Clinical Trials by Distance Learning**. The course outline and information on how to apply are available at:
www.lshtm.ac.uk/prospectus/masters/dmsct.html

APPLICATION FORM Clinical Trials 12 - 16 September 2011



PLEASE WRITE IN CAPITAL LETTERS

Surname or Family name: _____

Forename(s): _____

Title: (Dr/Mr/Mrs etc) _____ Gender: Male Female

Date of Birth: _____ / _____ / _____

Nationality: _____

Country of Birth: _____

Country of normal residence: _____

Address for correspondence: _____

Postcode: _____

Daytime Telephone No: _____

Mobile No: _____ Fax No: _____

Email address: _____

How and where did you hear about the School and the course to which you have applied? _____

Advertisement in _____

University Careers Office Employer

From an ex-student of the School Website

Conference or Fair in _____

Other - please give details _____

I agree to my name and contact details being made available to the other students on the course Participants' List.

If you have a medical condition, physical or other disability of which the School should be aware or which might call for special arrangements or facilities, you should attach a confidential letter with your application form.