

# RESEARCH METHODS COURSE in Sexual Health & HIV

13-17 October 2014

Full time, 5 days

Venue: The Farr Institute, Euston Road, London

## About the Course









#### Research Methods in Sexual Health and HIV

is a unique and popular short course taught by leading researchers from University College London.

This five-day, intensive course is designed for all those within the field of Sexual Health, HIV or Infectious Diseases wishing to develop their research skills.

Through a series of seminars and practical sessions, the course aims to teach the following:

- Principles of formulating a research question and designing a project
- Qualitative, quantitative, biostatistical and epidemiological research methods
- A practical guide to research governance, ethical approval and good practice in research
- How to critically appraise scientific literature
- Presenting at conferences and getting papers published

#### Course content

- Principles and practice of research into sexual behaviour
- How to design and plan a research study
- Epidemiological concepts including chance, causation, confounding and bias
- Statistical analysis for the non-statistician
- · Cohort studies
- · Case Control studies
- Undertaking research in a resource-limited settings
- · Clinical trials
- Questionnaire design
- · Qualitative studies
- Research ethics and governance
- Study size and power calculations
- Interpreting research for clinical practice
- How to present a paper
- Publishing your research

#### Accreditation:

- •Certificate of attendance from University College London
- •CME/CPD accreditation (Awaiting confirmation)

s.sterlini@ucl.ac.uk or 020 3108 2103

### About the teachers About the Centre

## The course is run by Dr Lewis Haddow and Ms Sarah Sterlini.

Leading UCL scientists and clinicians teaching on the course in 2012-13 (to be confirmed for 2014) include:

- Rob Miller, Professor of Clinical Infection and Honorary Consultant Physician
- Caroline Sabin,
   Professor in Medical
   Statistics and Epidemiology
- Sheena McCormack, Professor of Clinical Epidemiology, Clinical Trials Unit
- Pam Sonnenberg, Reader in Infectious Disease Epidemiology
- Judith Stephenson, Professor of Sexual & Reproductive Health
- Maryam Shahmanesh, Senior Clinical Lecturer in Sexual Health & HIV
- Jonathan Cartledge, Consultant Physician in HIV and GUM
- Sarah Hawkes, Reader at the Institute for Global Health

For a full list of lecturers and the course timetable visit: www.ucl.ac.uk/iph/courses

The Centre was founded in 1979, as the Department of Sexually Transmitted Diseases, with the creation of the Duncan Guthrie Chair, the first in this specialty in the world.

The Centre forms part of the Research Department of Infection & Population Health of the University College London. Housed in the Mortimer Market Centre, the Centre works alongside one of Europe's largest HIV and sexual health clinics.

The Centre is staffed by a multidisciplinary team of epidemiologists, clinicians, statisticians and behavioural scientists examining a wide range of issues relating to sexual health, sexually transmitted diseases and HIV.

Research that the Centre is leading or coordinating includes the National Survey of Sexual Attitudes and Lifestyles (NATSAL), Advancing Migrant Access to health Services in Europe (aMASE), randomized controlled trials in HIV and Human Papilloma Virus treatment, sexual behaviour studies of men who have sex with men, pre- and postexposure prophylaxis for HIV, and observational studies of the complications of HIV and its treatment.







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#### **Further information:**

#### **Course Fees**

- Standard rate fee £350.00
- Reduced rate fee £250.00 (individuals from middle/low income countries (World Bank classification), full-time students, Departmental staff and Camden Provider Services staff)

To regster for the course please visit our online store:

http://onlinestore.ucl.ac.uk/browse/product.asp?compid=1&modid=2&catid=114

For further information please visit our website: www.ucl.ac.uk/iph/courses or contact Sarah Sterlini on s.sterlini@ucl.ac.uk or 020 3108 2103.

