

Faculty

Prof. Dorairaj Prabhakaran

**Director, Centre for Control of Chronic Conditions,
Public Health Foundation India**

"I am very pleased that the Centre for Global Non-Communicable Disease will be conducting this course annually. Health systems, multi-disciplinary research remains the corner stone of achieving the WHO 25X25 goals of reducing premature mortality due to NCDs by 25% by the year 2025. This course which focuses on these aspects will build the much needed capacity in many parts of the developing world to tackle NCDs".

Prof. Peter Lamptey

Professor of Non-Communicable Diseases

"NCDs constitute a critical developmental burden in low- and middle-income countries. This short course offers a much needed training in NCDs research, policy and program implementation for low- and middle-income countries. It also offers the LSHTM Centre for Global NCDs an opportunity to learn and contribute to the challenging global NCDs landscape".

Prof. Neil Pearce

Professor of Epidemiology and Biostatistics

"I am delighted that the Centre for Global Non-Communicable Diseases is organizing this important short course. The Centre is in a unique position to bring together experts in many disciplines working in this field and the course is designed to capitalise on this interdisciplinary approach, which I think will bring great benefit to the attendees".

The London School of Hygiene & Tropical Medicine is a world-leading centre for research and postgraduate education in public and global health, with 4,000 students and more than 1,000 staff working in over 100 countries. The School is highly ranked in a number of university league tables, including being named top in Europe for impact (Leiden Ranking, 2015) and the world's leading research-focused graduate school (Thomson Reuters / Times Higher Education).

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.

Centre for Global Non-Communicable Diseases

The Centre for Global Non-Communicable Diseases is the central hub for global NCD research within the London School of Hygiene & Tropical Medicine, creating a reference point for researchers and policy makers by bringing together the range of expertise which currently exists with a global focus on NCDs.

The Centre aims to strengthen and promote research, training and international networking in NCD research and health policy. The Centre fosters collaboration and communication between NCD researchers, across a range of settings and disciplines, both within and outside the School. In addition, the Centre functions as an international training centre for global NCD research through the provision of training courses and PhD programmes; members of the Centre play a key role in highlighting the importance of NCDs on the global policy agenda. Please visit the Centre's website: globalncds.lshtm.ac.uk

How to Apply

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

For more information please contact:

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MEDICINE



Issues in Global Non-Communicable Diseases: from research to policy

Short Course: 22 - 26 August 2016

Improving health worldwide

Centre for
Global NCDs

Further Information:

www.lshtm.ac.uk/study/cpd/issues_ncd.html

Course Organisers

This course is being run by the School's Centre for Global Non-Communicable Diseases. The course organisers are Dr Pablo Perel, Dr Sophie Hawkesworth and Dr Jonathan Nyong.

The Course

Non-communicable diseases (NCDs), such as cardiovascular disease and cancer, are responsible for the greatest burden of death and disability globally. No longer viewed as diseases of affluence, NCDs are of critical importance to all countries and are firmly on the global political agenda. Successfully addressing the complex causes of these diseases and reducing the global burden will involve interdisciplinary approaches and a systems viewpoint. Researchers and policy makers from around the world working in this field thus require a critical understanding of the commonalities and differences in perspectives across sectors, which will enable them to work effectively within a 'global' ecological perspective on NCDs.

The School's Centre for Global Non-Communicable Diseases fosters collaboration between NCD researchers, across a range of settings and disciplines and is in a unique position to deliver this multi-disciplinary course. By focusing on common upstream determinants of those NCDs with the highest disease burden and impact, the course will address the current paradigms and controversies in epidemiology, health systems and policy, equipping participants with the language and skills to progress further in their fields.

Course Content

- Scope, definition and burden of NCDs
- Common upstream determinants and system approaches
- Downstream risk factors and epidemiological approaches
- Opportunities for prevention and treatment
- Health systems and capacity for NCDs
- Hot topics and future directions
- Economic evaluations of NCD interventions

Aims & Objectives

The primary aim is to train public health professionals in the interdisciplinary approaches to NCD prevention, treatment and care. Specifically, the course aims to expose participants to key theoretical and empirical knowledge in NCD research from a range of disciplines, including epidemiology, public health, economics and health systems highlighting the commonalities and differences in approaches.

At the end of the course, participants should be able to:

- Critically evaluate the measures of NCD burden and their application from monitoring to policy evaluation
- Assess the value of different approaches to understand disease burden and risk factors for NCDs
- Evaluate health system requirements and capacity for combating global NCDs including the management of conditions
- Explain how health economics can be used to inform the policy process from modelling of risk factors to evaluating prevention and treatment strategies
- Analyse the policy process and the effectiveness of policy opportunities at different levels from system-wide changes to disease management

Who Should Attend?

Healthcare and public health professionals to policy makers from a range of sectors who are interested in studying and combating NCDs from an interdisciplinary perspective. The course will have a global focus, with experts and examples from a range of settings outside of the UK. Participants should have a basic understanding of statistics and epidemiological study designs and a good command of English.

Teaching Methods

The course will draw on the range of expertise available from the members of the Centre for Global Non-Communicable Diseases. Sessions will be run by researchers who specialise in NCDs and lectures will be given by experts in the field. The course will focus on NCDs as an international public health priority, as relevant to low- and middle-income countries as they are to high-income settings.

Sessions will run from 0900-1700 each day. The course will involve lectures and participatory practical sessions. A course manual will be given to participants at the beginning of the week.

Methods of Assessment

There will be no formal examination or assessment, but a certificate of attendance will be issued.

Course Fee

The fee for the course is **£1,260**. This fee covers participation in the course, materials, refreshments, lunch on day one and a drinks reception one evening but does not cover travel costs, accommodation or other meals. Fees are payable in full by **22 June 2016**. Applicants must pay the full course fee, or provide a letter guaranteeing funding from their sponsor in order to secure their place on the course.

Accommodation

A list of hotels and other accommodation located in the vicinity of the School can be supplied on request by the Registry.