



THE UNIVERSITY *of* EDINBURGH  
Global Health Academy

## NEW Online Postgraduate Opportunity in the Global Burden of Chronic (Non Communicable) Diseases

Applications open now. Programme starts in October 2010.

This new MSc will enable you to contribute to raising the priority accorded to non communicable diseases in development work and to promote interventions to tackle risk factors both on a global and national level.



# Helping you to combat the challenges of Non Communicable Diseases in the 21st century

Chronic diseases and illnesses, which include diabetes, mental illness, cardiovascular conditions (mainly heart disease and stroke), cancers, and chronic respiratory conditions account for about 60% of all global deaths, 80% of these deaths occur in low and middle income countries. They disproportionately impact on the poor and vulnerable within all societies, they threaten socioeconomic development, and destroy the health of millions.

A small group of risk factors cause much of this massive burden: tobacco and alcohol use, obesity and unhealthy diet, lack of exercise. All of these risk factors are preventable. Lying behind these modifiable and potentially preventable intermediary risk factors are a set of social determinants, such as low income, environment, education levels etc, which are the “causes” of the cause of much of this burden of disease, and must also be addressed.

## Contact us if you would like to know more:

Tel: +44 (0)131 242 6461 or  
email the Programme Director, Dr Liz Grant, at:  
NCD.onlineMSc@ed.ac.uk

## Or visit us on:

[www.mvm.ed.ac.uk/gradschool/](http://www.mvm.ed.ac.uk/gradschool/)  
[www.globalhealthacademy.ed.ac.uk](http://www.globalhealthacademy.ed.ac.uk)

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### Overview

This is a three-year, part-time, programme of study.

#### Year 1 (Postgraduate Certificate): three core courses:

- Introduction to global health
- Globalisation and non communicable diseases
- Cultivating communities of practice: leadership and management within multi-disciplinary health teams

#### Year 2 (Postgraduate Diploma): 1 core course:

Introduction to epidemiology and five elective courses chosen from

- The burden of diabetes in low income and transitional economies – epidemiology to strategic management
- Managing vascular risk factors in low income and transitional economies – concept of vascular risk and lifestyle measures
- The global burden of mental illness
- The principles of Family Medicine in low income and transitional economies health care settings
- Palliative and end of life care in an international context
- Environmental determinants of cardiometabolic disorders – birth weight & prenatal programming/rural to urban transition
- Public health systems in the developed and developing world
- Health innovation and development
- Applied epidemiology and public health

#### Year 3 (MSc) Research project/dissertation

### Learning online

The programme is delivered entirely online, over the internet. It is designed in such a way that, with access to a computer with an internet

connection, you will be able to study at the times and in the places which suit you best.

All courses are taught through a combination of independent study, reflection and online group working. The group work generally takes the form of discussion using weblogs and discussion boards which you can post to at any time.

### Entry requirements

Prospective students are required to be biomedical, medical, nursing, public health, health policy personnel or have a 2.1 honours degree (or equivalent) in a relevant bioscience topic. Applicants who fall below the University of Edinburgh entry requirements but have relevant work experience may be considered. Applicants whose first language is not English should have an IELTS score of 6.5 with 6.0 in each section (or equivalent).

### Provisional timetable for 2010/11

**Term 1** October to December 2010

**Term 2** January to March 2011

**Term 3** April to June 2011

### Tuition Fee

The MSc fee is £9,250 in total (£3,083 per year).

Scholarship places may be available, please refer to our website for further information.