



**QUEEN'S
UNIVERSITY
BELFAST**

SCHOOL OF
MEDICINE,
DENTISTRY AND
BIOMEDICAL
SCIENCES

INFLUENCING HEALTH GLOBALLY

**MPH
GLOBAL HEALTH**

Entrance Requirements

We welcome applications from graduates with at least a 2.1 honours degree in an appropriate subject. Evidence of equivalent professional qualifications or experience will be considered on an individual basis for those without these qualifications.

International Qualifications

For information on international qualification equivalents please select Your Country from the list on our International Students website.

Additional Information for International Students

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS* score of 6.5, with not less than 6.0 in any component, or an equivalent qualification acceptable to the University is required.

*Taken within the last 2 years.

For information on language requirements for EEA and non-EEA nationals see: qub.ac.uk/EnglishLanguageReqs

Duration

1 year full-time study for award of MPH. Students may gain a PG Diploma on successful completion of courses in both Semesters 1 and 2 (approx. 8 months).

Teaching Times

Morning/Afternoon

On average 20 hours per week. There are usually no classes on Wednesdays. Students are also expected to engage in significant self-directed learning.

Assessment

Assessment is by a variety of methods including written examination, written assignments and oral presentations. A 10,000- to 15,000-word dissertation is required. Opportunities to conduct projects in underserved areas of LMICs may be arranged.

Contact Us

askmhls@qub.ac.uk

Further Information

www.qub.ac.uk

Front Image: Global Health in action – tea pickers in India were provided with glasses which have been shown to significantly increase their productivity and income, by allowing them to see the delicate tea leaves more clearly.

MPH GLOBAL HEALTH

Overview

The MPH in Global Health provides a clear understanding of global health issues and how those issues affect public health policy and practice.

The programme offers solid public health training in and exposure to global health politics, policies, systems and practices through didactic teaching sessions, team-based research and presentations, and individual work-based projects or dissertations.

Content

Semester 1

Public Health Sciences

This module discusses the collection and analysis of data regarding demography and population health characteristics. It also demonstrates understanding of epidemiological concepts and methodologies, and the appropriate interpretation of epidemiological study findings. The basic principles of theory and practice in qualitative health research are discussed and students will gain skills in critical assessment and appropriate interpretation of published health evidence.

Determinants and Improvement of Health

This module explores the factors that underlie health and disease and will examine variations and inequalities in health; lifestyles and behaviours that impact on health and how our social and physical environment impacts on health. Students will also be given an introduction to health promotion and the planning of health improvement programmes. This will be developed further in subsequent modules.

Medical Statistics

This module teaches how to formulate research problems in statistical terms, to design informative experiments, to apply appropriate statistical methods and to correctly interpret results. The module provides the skills necessary for the planning and execution of research projects.

Semester 2

Health and Social Care Systems

This module discusses how health systems can be strengthened and covers: the application of a public health approach and perspective to the assessment of the health needs of the population; planning, commissioning and delivery of high quality evidence based health and social care services and; population screening programmes.

Non-communicable Diseases from a Global Perspective

This module will involve students considering the non-communicable diseases (cancer, diabetes, circulatory disease and eye health) and their global importance. These conditions will be explored from the perspective of epidemiology,

prevention and intervention in low- and middle-income countries (LMICs).

Maternal and Child Health in Low Resource Areas

This module reviews maternal & child health / sexual and reproductive health (MCH/SRHR) services to include curative and preventive maternal health, ante-natal and post-natal care, delivery, immunisations, integrated management of childhood illnesses, nutrition and malnutrition, family planning, infertility, emergency obstetric care, services related to abortion/post-abortion care, sexually transmitted infections, and HIV/ AIDS.

Global Health Development

The module will cover the development of global health policies and their influence on health development. Mechanisms for implementing global policies in less and least developed countries will be reviewed and their impact on sustainability. The political, moral and financial risks of chronic emergency aid funding will be assessed.

Semester 3

Dissertation

Students are also required to complete a dissertation project under the supervision of an academic from the Centre of Public Health. The aim is to integrate and apply global public health-related knowledge and skills gained in earlier modules. Opportunities to conduct projects in underserved areas of LMICs may be arranged.

Why Queen's

One of our strengths is the world-renowned interdisciplinary staff at QUB with experience in a wide range of public health programmes and research in both the UK and LMICs. This is reflected in the content of the core and global health curricula.

Students are based in the Centre of Excellence for Public Health Northern Ireland, which is one of five UKCRC Public Health Research Centres of Excellence in the UK. You will be taught by public health leaders and practitioners working in a wide range of Disciplines who share the aim of making effective change that will benefit the health of underserved populations, often in low-resource areas.

Careers

Graduates will have the skills and knowledge needed to pursue careers in health development, public health programs, and/or in non-governmental organisations (NGOs) addressing health and development issues in LMICs or transnationally. Many graduates opt to pursue further training and academic study by doing research for a PhD in their area of specialisation.

We are currently strengthening our MPH Global Health content around strategies to achieve health equity. This will include a greater emphasis on health protection and health security, sustainable health systems, disaster risk reduction and health in humanitarian emergencies.