

"The year I spent doing the PHN MSc at LSHTM was undoubtedly one of the most intellectually stimulating experiences I have had. Learning about the many dimensions of nutrition from some of the world's experts in the subject provided the perfect platform for my future career. My only dilemma when finishing the course was which aspect of nutrition I wanted to focus on! Since graduating, I have had a varied career, including: providing technical and strategic support for nutrition programmes in a range of countries in Africa and Asia, working to influence international nutrition policy and raising awareness about hunger and malnutrition among the donor community and international media. I've also spent time working on nutrition research projects both at the LSHTM and the Institute of Child Health. I have literally and metaphorically looked back at my PHN training at many points during the past (very busy) 5 years and been very grateful for the solid grounding it provided in this complex subject. I am also permanently grateful for the friends I made during my time at the School. PHN is not for the faint hearted but it will definitely set you off on a journey that will be fascinating, varied and extremely fulfilling".

Abi Perry

The London School of Hygiene & Tropical Medicine (LSHTM) has an excellent international 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.

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LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



MSC NUTRITION FOR GLOBAL HEALTH

formerly MSc Public Health Nutrition (PHN)

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.

MSc Nutrition for Global Health (NfGH)

FURTHER INFORMATION: www.lshtm.ac.uk/study/masters

Aims and Objectives

This course trains Public Health Nutritionists who will work to improve population health and well-being in the international arena. The course has a special emphasis on low income and transitional countries.

On completion of the course students will be able to:

- understand the role of nutrition in the aetiology of health and disease
- evaluate critically and apply the appropriate methods to study the relationship between nutrition and population health
- assess nutritional status of populations and population sub-groups
- apply acquired knowledge and skills in designing evidence-based public health interventions to address nutritional problems

Entrance Requirements

A minimum of an upper second class honours degree from a recognised university in a life science discipline. Applicants with other backgrounds or appropriate technical qualifications or experience will be considered.

Students of all ages from a wide range of backgrounds and experience, including those who are medically qualified, attend this course.

Course Duration

The course is full-time over one academic year (September to September) or part-time over two years.

Course Content

The course comprises:

- a taught component of three academic terms leading to examinations in June
- an individual research project

Term 1

Students take core modules covering Fundamental Public Health Nutrition, Epidemiology and Statistics.

Terms 2 and 3

Students take a total of five modules including:

- Nutrition-Related Chronic Disease

Research Project

During the final months of the course, students undertake a research project with the guidance of a staff member. This provides an opportunity to apply the knowledge and skills acquired during the course to an original and independent piece of research. Examples of differing types of projects are literature review, data analysis, developing a research proposal or conducting research in the field (in the UK or abroad).

Course Accreditation

The course is accredited by the UK Association for Nutrition. Students holding an accredited nutrition degree are eligible to apply for the register of nutritionists. It should be noted that the course is not a dietetic qualification.

Career Opportunities

Graduates of this course work as nutritionists for local and national governments, health services, NGOs, international and UN agencies, research institutes and universities. Specific jobs include: operational work in field or community nutrition programmes, research and teaching in public health nutrition, health promotion and nutrition education, policy and programme planning in nutrition and the implementation of humanitarian projects. A proportion of the top graduates go on to study for a higher degree.

The Faculty

Staff research and teaching focuses on different aspects of the field of International Nutrition. Our world renowned experts include Professors Ricardo Uauy, recent President of the International Union of Nutritional Sciences (nutrition related chronic disease, childhood obesity, science into action), Andrew Prentice (maternal and child nutrition, gene-nutrient interactions) and Suzanne Filteau (nutrition, immunity and infection). Other senior staff are Drs Alan Dangour (agriculture and health) and Elaine Ferguson (micronutrient malnutrition, nutrition-related mathematical modelling).

- Maternal & Child Nutrition

and 3 options from: Design and Analysis of Epidemiological Studies; Family Planning Programmes; Qualitative Methodologies; Statistical Methods in Epidemiology; Current Issues in Safe Motherhood & Perinatal Health; Epidemiology of Non-Communicable Diseases; History & Health; Nutrition in Emergencies; Sociological Approaches to Health; Tropical Environmental Health; Advanced Statistical Methods in Epidemiology; Analysing Survey & Population Data; Applying Public Health Principles in Developing Countries; Nutrition Programme Planning; Principles and Practice of Public Health.

Full details of currently available modules are on the LSHTM website: www.lshtm.ac.uk/study/masters

What former students are doing now

"I came to study in London because I had a desire to prevent nutrition-related diseases and an interest in nutrition and health policy formulation and design for my country, Uganda. To me, the best course of study was the MSc. Public Health Nutrition (MSc PHN). The course modules were so interesting and relevant, with world class expert lecturers in nutrition and public health. Through them, I learned a lot from the exposure to different ways of doing things and my course materials still provide an invaluable reference resource. After graduating I successfully completed an Internship at the Medical Research Council, Human Nutrition Research Unit in Cambridge. I acquired practical skills that saw me awarded a fellowship to further this career path upon my return to Uganda. I currently design nutrition programs to integrate into HIV/AIDS service programs for Makerere University School of Public Health. My training at LSHTM in Public Health Nutrition prepared me so well for my career in public health nutrition research, nutrition policy planning and advocacy. As a result of my training, I hope to achieve a lot for my country and use the opportunity of my placement to influence policy directly through research. It is so exciting to have an impact on the lives of many, using my MSc PHN qualification!"



Florence Tushemerirwe

"With a background in veterinary medicine, I decided that I wanted to work in human nutrition. The MSc PHN gave me the opportunity of "converting" my career, and the intense study year provided me with the necessary knowledge and practical skills to work as a Public Health Nutritionist. When I finished the MSc, I joined Medecins du Monde and worked as coordinator of a nutrition project in the Saharawi refugee camps in Algeria. I worked there for a year, setting up a community-based therapeutic feeding programme. After this, I joined the LSHTM as a research fellow. I am undertaking research in nutrition and epigenetics in a rural setting in The Gambia. My job now combines field and laboratory work with academic and research work. I think from a professional point of view, my MSc was probably the best investment I could have made".



Paula Dominguez Salas