



THE HEBREW  
UNIVERSITY  
OF JERUSALEM



Braun School of Public Health  
and Community Medicine  
Hebrew University of Jerusalem  
Hadassah Medical Organization



Founded by Hadassah, the Women's Zionist Organization of America



הפקולטה לרפואה  
The Faculty of Medicine



APHEA  
Validated Curriculum

## INTERNATIONAL MASTER OF PUBLIC HEALTH PROGRAM

October 2018 - September 2019

### Dear Potential MPH Student,

As the first school of public health in Israel, the Braun School of Public Health and Community Medicine at Hebrew University-Hadassah has 50 years of experience in training public health professionals from Israel and from nearly 100 countries across the globe. Our MPH degree has been awarded to more than 850 graduates from low, medium and high income countries since 1960, and more than a thousand Israelis.

The International Master of Public Health (IMPH) Program offers a scientifically stimulating and culturally rewarding experience of studying in a foreign country and interacting with peers from diverse professional and cultural backgrounds in the unique setting of Jerusalem about which the late Nobel Prize Laureate the late Elie Weisel wrote "*Jerusalem: The city which no one can enter it and go away unchanged*".

The one-year APHEA-accredited English-language IMPH Program provides its trainees with tools for examining public health challenges and formulating relevant responses at the institutional, community and national level. We help our students develop knowledge and skills in a broad range of public health disciplines, thus preparing them to take up key positions as leaders and teachers in their home countries, in areas such as HIV, malaria and tuberculosis prevention and control, prevention and treatment of heart disease, diabetes and other non-communicable diseases, combating malnutrition and tobacco use, and fighting the stigma associated with mental illness. An equally important goal of the IMPH Program is to instill in our students a love and respect for the Land of Israel and its people.

The teachers and staff of the IMPH will do their utmost to make you feel at home while you undertake this demanding, yet very rewarding, curriculum of study.

Acceptance into the Program is competitive and selected applicants from lower-income countries are offered generous scholarships that cover the costs of studying in the Program.

In the next few pages you will get a glimpse of what the IMPH experience in Jerusalem entails, academically and socially-culturally. If, when you finish reading this brochure, you feel that our IMPH Program is what you are seeking, we encourage you to complete the online application package and allow us to consider you for this unique public health training experience.

**Professor Yehuda Neumark**  
Director,  
International MPH Program

**Professor Ora Paltiel**  
Head,  
Braun School of Public Health  
and Community Medicine

# The International Master of Public Health Program

## Introduction

The Hebrew University-Hadassah Braun School of Public Health and Community Medicine is proud of its overseas students who since 1970 have made the International Master of Public Health (IMPH) Program a most rewarding and successful venture. More than 850 students from almost 100 countries across the globe have participated in this unique experience.

Our students' wide range of cultural backgrounds and work experiences coupled with our demanding curriculum create an environment which is at once scientifically challenging and culturally stimulating. Personal contacts with our alumni and news of their impressive contributions to their countries' health is a continuing source of pride and pleasure.

The IMPH student body comprises physicians, nurses, other health professionals, economists, social scientists and those interested in public health from other disciplines. Many of our graduates return home at the completion of their training to occupy leadership positions in the health care systems of their communities and countries.

Most students come from 'developing' regions of the world, but the program also welcomes students from the north, and our alumni include graduates from Western Europe, the USA and Canada.

Israel's Agency for International Development Cooperation (MASHAV) has been a vital element in the development and continuation of this unique program since its establishment.

A limited number of scholarships are provided annually by MASHAV, the Pears Foundation, British Friends of Hebrew University, American Friends of Hebrew University, Hadassah Medical Organization and other donors for selected candidates from lower-income developing regions, countries in transition and small-island-countries.

Israel is known to be a welcoming society and along with providing you with public health knowledge and skills, we will be happy to show you many of the treasures of Israel and its capital city, Jerusalem.

Surrounded by terraced slopes and pine-forested hills west of central Jerusalem, our campus lies next to the quiet, picturesque village of Ein Kerem. Students can wander along flower-lined paths, interspersed with vines and olive trees and watch artists at work. Quaint shops, restaurants and galleries dot the landscape. On campus, one of the first sights to greet newcomers is the magnificent set of stained glass windows created by Marc Chagall.

Join us and become part of our world-wide family devoted to the advancement of public health practices, research, and teaching.



## Unique Advantages of the Braun School's IMPH Program in Israel

- The program promotes excellence in international public health research and practice in a broad range of topics
- The School has nearly 50 years of experience in the international health field, its teaching in Israel and in many other countries
- The School and its MPH programs are fully accredited by the Agency for Public Health Education Accreditation (APHEA)
- In recognition of our ongoing public health training efforts in Israel and abroad, the World Health Organization designated the School (2007-2014) as a Collaborating Centre for Capacity Building in Public Health
- The IMPH Program provides tools for examining public health challenges in any country and formulating relevant intervention strategies at the community and national level
- The emphasis throughout is on active learning by the student, individually and in groups
- Israel is both a developed (academically, technologically, etc.) and a still developing young country. We have experienced and struggled with health issues in both these roles.
- Together with the high academic requirements, the program is tailored to the student's needs and interests
- Our teachers are deeply involved, caring and maintain open communication with their students
- Small group tutorial classes are provided for students requiring additional assistance in some core courses
- The IMPH Program offers a wide range of social and cultural activities that serve to bond and integrate our students and introduce them to the historical and modern host-country of Israel

## Aims and Objectives of the Course Curriculum

The overall objective of our Program is to provide knowledge of the theory and practice of public health and community medicine for those either currently engaged in this field or planning to do so in the future.

We will work toward helping you develop knowledge and skills in the following areas:

- Epidemiology, research methods, and biostatistics
- Health administration, health economics and health systems
- Public health practice, planning, administration and evaluation
- Planning and conducting research projects
- Diagnosis of the state of health of communities
- Design and implementation of community-based health programs
- Control of communicable diseases
- Environmental, industrial and occupational health
- Sociological and behavioral determinants of health
- Nutrition in public health, food security, and combating malnutrition

## Upon successful completion of the program you will be expected to

- Initiate and participate in the promotion and development of public health practices in your own country on a national or regional level or in a local community setting
- Use epidemiological and other tools toward health system planning and evaluation, and health services delivery in geographical regions and within institutions
- Develop capacity-building programs responsible for training public health personnel in your country



## Study Curriculum

The curriculum is comprised of core courses, elective courses, the COPC Workshop, and the writing of a mentored Thesis or Master's Paper.

### **1. Core Courses**

The required courses which constitute the core of the IMPH studies include:

- Community Oriented Primary Health Care Workshop
- Control of Communicable Diseases
- Environmental and Occupational Health
- Health Economics
- Health Promotion and Health Behavior
- Interpretation of Epidemiological Data
- Introduction to Public Health
- Organization of Medical Care
- Principles and Uses of Epidemiology
- Public Health Nutrition
- Public Health Practice, Organization and Evaluation
- Public Health Seminar
- Qualitative Methods in Public Health
- Research Forum
- Sociology of Health and Illness
- Statistical Methods for Public Health
- Survey and Research Methods

## 2. Elective Courses

Students also choose from a wide range of elective courses such as:

- Aging: Epidemiology and Services
- Economic Evaluation of Public Health and Medical Interventions
- Geographic Information Systems (GIS) and Public Health
- Health Promotion
- History of Public Health and Epidemiology
- Public Health Demography
- Maternal and Child Health
- Multidisciplinary Aspects of HIV/AIDS
- Public Health Ethics
- Selected Topics in Epidemiology
- Statistical Methods for Analysis of Rates



## 3. COPC Workshop

A major component of the IMPH program is the Community-Oriented Primary Care (COPC) Workshop. COPC is an innovative approach to health care delivery at the population level that integrates clinical medicine and public health. The COPC model was developed in our School and is employed in communities worldwide. The main objective of this workshop is to develop community medicine in a primary health care setting or other framework, with special emphasis on the use of epidemiology in daily practice. Students apply the COPC principles and methods to data from their own communities.

## 4. Thesis / Master Paper

Students complete an individual, mentored Thesis or Master Paper.

Thesis: Students in the thesis track collect and analyze data on a relevant public health topic or conduct detailed secondary analyses of an existing database. This track is open to students who achieve above-average grades in the first semester courses.

Master Paper: Students who choose this track write a paper on a public health problem which is relevant to their country. The paper may comprise a detailed research project proposal, a program review, or an in-depth analysis of an emerging or existing public health problem.

Theses and papers are submitted in writing and defended in an oral examination at the end of the year.



### **Master's Thesis Topics 2016-2017**

- The impact of household wealth on child mortality in Cameroon
- Evaluation of the impact of national Hepatitis A immunization program initiated in 2008 on incidence in China
- Parent of origin effect of genes related to glucose metabolism on glycemic traits
- Impact Assessment of Evidence-Based Behavior Change Communication on Infant and Young Child Feeding Practices among scheduled Tribes in Dahod, India
- Factors associated with the use of family planning among married Palestinian women in the Jerusalem Governorate
- Outcome of tuberculosis treatment in non-citizen migrants; comparison between Israel and selected western countries, 2000 - 2014
- Patterns of tobacco-related mortality in Russia over a 16 year period, 2000-2015
- Impact of the free healthcare initiative on wealth related inequality in the utilization of maternal & child health services in Sierra Leone
- Epidemiology and Spatio temporal modelling of Tuberculosis in Nam Dinh Province Vietnam (2012-2015)
- The rate of noise-induced hearing loss in relation to occupational noise exposure among workers in Israel

### **Master Paper Topics 2016-2017**

- Health Information Technology in Primary Health Care: Exploiting effective ICT solutions and adopting a 'radical' approach to implementation in Cameroon
- Using Parents as Agents of Change (PAC) to prevent childhood obesity in Fiji (grant proposal)
- Prevention and treatment of Iron Deficiency Anemia amongst pregnant women in ANC Clinic in the Central Division of sub-divisional hospitals in Fiji
- The impact of the School Feeding Programme among primary school children in Ghana
- The Mahdia District Hospital baby-friendly hospital Initiative: a program review
- Conditional cash transfer as a strategy to reduce mother and child inequalities in health in Haiti
- Utilization of 'care mother innovation' to increase accessibility and effectiveness of antenatal care to combat maternal mortality in Marathwada region of Maharashtra, India
- Malnutrition among children under 5 years old living with HIV In Laikipia County – Kenya
- Transtheoretical model of behavior change in physical activity among adults aged 50 years and older: a systematic review
- Reducing Malnutrition under 5 years children in earthquake affected district (Dolakha) Nepal
- Solar Energy System – A life building block for Primary Health Care (PHC) in Nigeria

### **The Academic Year – October-September**

The academic year is divided into two semesters and a summer session. The first semester begins in October and ends in January-February, and the second semester ends in June. Exact start and end dates vary from year to year.

The summer session (July - September) is primarily devoted to work on the thesis/master paper (including field work if necessary).

Course examinations are held in February and July, and the oral thesis/master paper defense in September, prior to graduation.

Professional site-visits, social outings, cultural events, and lectures on current affairs and the history of the region take place throughout the year. Students join in the celebration of local religious festivals. Informal home visits facilitate contact with faculty members and other Israelis.



Comfortable on-campus housing is provided for scholarship students and shared with other students in the program. Non-scholarship students can rent in these apartments (based on availability). Apartments can also be rented in close proximity to campus.

### Message to the Potential Student

Having read the above description of our program and what we regard as important, you should be in a better position to decide whether you are interested in applying for admission. If you feel that our Program meets your professional/academic needs, please read on.

#### **Let us start with what we will try to provide you with:**

- The fundamental principles of public health and community medicine through our curriculum in epidemiology, research methods, statistics, health administration and other core and elective courses. Courses are taught by faculty members with vast international experience, bringing a high level of expertise to the training program.
- Practical experience in the application of these principles in the COPC workshop
- Practical experience in planning and carrying out a research project
- A rewarding and stimulating experience of studying in a foreign country and of meeting and working with people from different professional and cultural backgrounds and joining a global network of hundreds of public health professionals who have graduated the program

#### **What we expect from you, or more accurately, what you should expect from yourself:**

- A realistic assessment of your knowledge of English so that you are not handicapped by an inability to read material, write papers or participate fully and freely in class. We do not offer an English language course. Without a very strong command of English you will not fully benefit from the course and you might be unable to successfully complete the requirements of the course.
- A clear understanding of why you want the degree and how you plan to use it, and a firm intention to continue to work in the field of public health in your own country.

## Requirements for Admission

To be eligible for the IMPH Program you must hold an academic degree (BA/BSc, MA/MSc, MD) in medicine, dentistry, nursing, another allied health field, or in one of the basic biological or social sciences relevant to health from a recognized university. Diploma/Advanced Diploma degrees are not recognized as academic degrees by Hebrew University.

Applicants who hold only a bachelor's degree must have obtained an overall grade point average (GPA) of at least 75% in their undergraduate studies.

Practical experience in public health is taken into account as well as academic achievement. Students must have a command of basic computing skills.

## IMPH Program Costs

A limited number of scholarships are available for selected students from lower-income and small-island-countries. These scholarships cover virtually all costs related to participation in the Program including tuition, housing, basic living expenses, medical insurance, social/cultural activities, administration fees, and textbooks. Outstanding applicants may also be eligible for additional travel awards.

Scholarship support is not available for students from high-income countries. The cost of participation in the IMPH program for non-scholarship students is 100,000 New Israeli Shekels (NIS). All payments must be made in Israeli currency or foreign currency based on the official exchange rate on the day of payment. This sum covers tuition, medical insurance, social/cultural activities, administrative fees and textbooks. Rent and living expenses are not included.

## Application Requirements

Applicants from high-income countries are charged a non-refundable application fee of US\$75 that can be paid by check made payable to "Hadassah Medical Organization".

Address for mailing the application fee:

International MPH Program

Hebrew University-Hadassah

Joseph H. and Belle R. Braun School of Public Health and Community Medicine

P.O. Box 12272

Jerusalem, Israel

9112102



**Applications must be submitted online** and include the following documents listed below. All documents should be labeled in the file name. **Do not** upload zip files.

1. Completed **application form**.
2. Copy of an **academic degree certificate and valid transcripts** (for all degrees), including transcripts for all transfer credits. If transcripts are not in English, submit official translations **and** original.
3. Applicants from countries where English is **not** the language of instruction must present results of an **English language proficiency exam** from a recognized language-instruction institute. Applicants who have previously studied at an institution where English is the language of instruction do not need to submit proof of English proficiency.
4. **Medical report** attesting to the applicant's good health signed by a physician. Please note, medical insurance does not cover dental care and expenses arising from pre-existing conditions and other health conditions/procedures.
5. **Curriculum Vitae** (CV).
6. "**Personal statement**" or autobiography describing the reasons for wanting to pursue a master's degree in public health.
7. **Letters of recommendation** from **3** senior academicians or professionals who can attest to the applicant's qualifications and ability to successfully complete the Program. **Letters must be written on letterhead, signed, and uploaded by the person writing the letter. Letters uploaded by the applicant will be removed.**
8. **Photocopy of a valid passport** (must be valid for at least 6 months from end of program).  
**Israeli citizens only** please upload a copy of Israeli ID and Israeli passport and foreign passport if relevant.
9. **Optional: A letter from an employer** or future employer attesting to the intent to re-employ the applicant upon completion of the MPH degree.

**APPLICATIONS MUST BE COMPLETED BY MARCH 29**

Link to online registration: <http://grs.ekmd.huji.ac.il>

E-mail: [imph@ekmd.huji.ac.il](mailto:imph@ekmd.huji.ac.il)

Website: <http://IMPH.HUJI.AC.IL>

We welcome applicants from the world over, both those eligible for scholarships and those who are self-funded.

Scholarship funding is generously provided by:

