



# International Academy of Public Health (IAPH)

Professional Training  
for Public Health Workforce





## Introduction

The International Academy of Public Health (IAPH) is a multi-disciplinary professional development academy for the public health workforce. As a specialized academy, IAPH provides diverse fields of study, programs, and courses.

Those training courses range from long-term, mid-, and short-term training in numerous areas of public health. They aim to contribute to the development of public health services across countries in the Eastern Mediterranean Region (EMR) by building the capacity of the public health workforce.

IAPH is not mere addition to the number of public health educational institutions in the EMR, rather, it is unique in promoting a practice-led type of public health education based on a residency model.

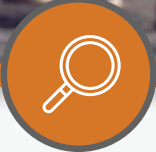
This contrasts with the conventional model of academic and theoretical education, which, though useful, is not in line with producing graduates with required competencies commensurate with the current realities and challenges in the public health sector.

To achieve its mission, IAPH offers diverse fields of study, programs, and courses that utilize learning methods and teach skills to be immediately applied in the field.

IAPH's professional training programs aim to enhance leadership and performance of the public health system and improve people's health and health care at the national and regional levels. IAPH is now taking large steps to contribute to filling the nationally identified gaps in public health knowledge and practices.

Capacity building is at the core of IAPH's mission; we believe that improving knowledge and skills of our residents and trainees can be immediately applied, enabling them to perform their duties more effectively and efficiently.





### Vision

IAPH vision is to attain excellence in public health education, capacity, and innovation at regional and global spheres.



### Mission

To promote the public health workforce mass capable of addressing the challenges of strengthening national health systems and improving population health in the Region and beyond.



### Goal

To design and deliver quality postgraduate educational and training programs on different public health subject matters to fill existing and emerging regional gaps.

## Values

- Innovation** We strive to provide training that encourages innovative thinking and action.
- Learning** We value learning as a core element and principle that guides development and transformation.
- Excellence** We are committed to excellence and adopts the highest international standards for training programs.
- Partnership** is critical to our success. We work with our partners to identify training needs and offer tailored solutions.
- Diversity** We value cultural diversity and inclusiveness based on respect for the other.

## Strategic Objectives

**IAPH works towards the following three strategic objectives:**

- Building up and strengthening institutional governance for IAPH.
- Introducing diverse and quality set of public health education and training programs.
- Scaling up public health science, practice, and professionalism.

## Accreditation

- IAPH adopts the highest standards of universally accredited training in public health education. IAPH is accredited by international well-known accreditation bodies:
- The Accreditation Service for International Colleges (ASIC), which is an internationally renowned quality standard for schools, colleges, universities, and online learning providers.
- All training curricula follow international standards for competencies and are accredited by the Agency for Public Health Education Accreditation (APHEA).
- IAPH's Learning Management System (LMS) has gained accreditation from the esteemed Jordanian High Health Council, a testament to the academy's dedication to quality and excellence in public health education.
- The Academy has secured a license from the Technical and Vocational Skills Development Commission (TVSDC), granting them the authority to offer training in Occupational Safety and Health (OSH) programs.



## Partnerships

IAPH believes in the role of partnerships for the exchange of knowledge and experience. These partnerships include curricula development, participation in training, and mentoring.

We work with our partners to identify their training needs and, accordingly, offer tailored solutions.

Trainings can also be customized for different durations to fit various organizations' needs.

IAPH's targeted partners are ministries of health, public health institutes, academic institutes, and national and international organizations.



## Training Approaches

We understand the complexities of public health sector work, and the improbability of forgoing work for extended periods. Therefore, IAPH has designed flexible training approaches that fit the schedule of our residents:

- Online training
- In-class training
- Blended training

## Who can join

Enrollment in IAPH's training programs is open for public health personnel from different medical and health sciences backgrounds. Applicants from all disciplines seeking careers in the field of public health can also join.

## Teaching Faculty and Instructors

IAPH has a pool of highly professional trainers who are both content experts and teaching masters. Trainers and instructors have regional and international experience from over 12 countries in the EMR, Europe and the US. Expertise range from field, academia, governmental and non-governmental organizations.



## Why choose IAPH?

Internationally accredited

Comprehensive public health training portfolio

Multiple certificates training levels

Competency-based training approach

Public health residency model training

Highly qualified instructor-led trainings

Diverse training approaches

Addressing EMR public health needs

Customized training availability

Multilingual training programs





## **IAPH Advisory Board**

The Advisory Board is a high-level body of the International Academy of Public Health (IAPH) entrusted with strategic advisory and guidance role.

Membership of the Advisory Board is drawn from among the high profile, experienced, and distinguished personalities from within and outside the Eastern Mediterranean Region.

The Board, together with other organizational entities, support and enhance the mandate of the IAPH in strengthening key capacities for public health in the region.

Click on the link below to find out more on our Advisory Board members:

<https://iaph.org/en/iaph/advisory-board/>

## **IAPH Scientific Council**

The Scientific Council represents the highest academic/scientific body within IAPH and shall be the referral point for all the scientific and academic issues.

The Scientific Council leads the Specialty Committees that represent the knowledge base and referral point for the specific specialty program and disciplinary public health issues.

Click on the link below to find out more on our scientific council members:

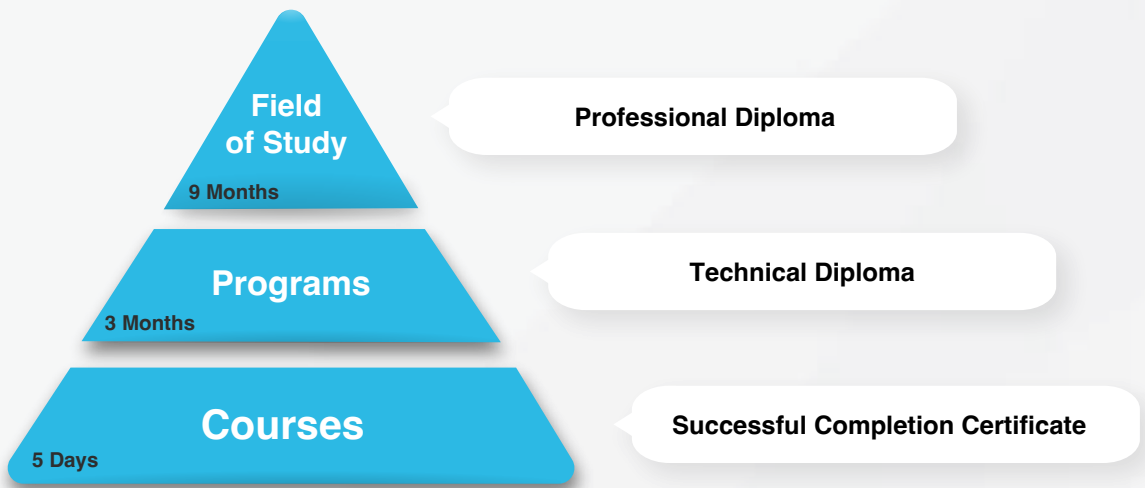
<https://iaph.org/en/iaph/scientific-council/>



## Training Structure and Certification

IAPH provides trainings at different durations that can be customized to fit the needs of different organizations as follows:

- Short Course providing "**Successful Completion Certificate**": Time-effective courses that delve in-depth into specific topics. The total duration is one to two weeks.
- Three months Program providing "**Technical Diploma**": It includes four to five short courses intermixed with field training. Duration is five weeks of in-class training coupled with seven weeks of field work under expert supervision.
- "**Professional Diploma**": Group of Technical diploma programs that pertain to the same field of study. It aims at providing an in-depth knowledge and professional training. The total duration is nine months.



## Training

IAPH delivers quality postgraduate professional educational and training programs in different public health subject matters/disciplines. It provides a diverse number of programs and courses as below:

Postgraduate professional training programs covering the full spectrum of the public health fields, the training portfolio consists of:



**14 Fields of Study**



**36 Programs**

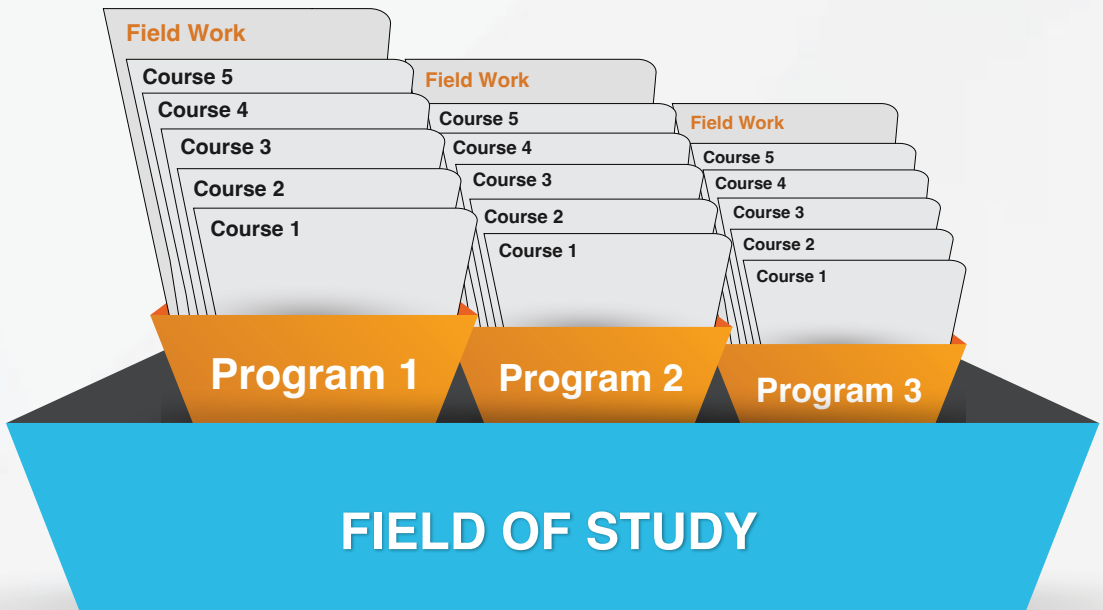


**150+ Courses**

## Field Work

Field work is a hands-on method to teach the skills needed by the public health workforce to perform a specific/multiple competencies at the workplace. During the field work, residents will practice the knowledge and skills obtained during their didactic training.

The general objective of the field work is to familiarize the residents with real-life scenarios and to acquaint them with health leadership and management to apply and practice the skills they gain with the guidance of a dedicated mentor.



# Training Directory

## Fields of study (Professional Diploma):

1.Public Health Emergency Management (PHEM)

2.Anti-Microbial Resistance (AMR)

3.Health Research and Studies (RS)

4.Leadership and Management (LM)

5.Public Health (PH)

6.Environmental Health (ENV)

7.Occupational Health (OCH)

8.Non-Communicable Diseases (NCD)

9.Biosafety in public health Laboratories (BSL)

10.Health Economics (HE)

11.Communicable Diseases (CD)

12.Global Health (GH)

13.Women and Child Health (WCH)

14.Health Informatics (HI)

## Programs (Technical Diploma)

- PHEM-100 Basics of Public Health Emergency Management
- PHEM-200 Public Health Risk Management
- PHEM-300 Managing Primary Healthcare Services in Emergencies
- AMR-100 Basic Antimicrobial Resistance
- AMR-200 Antimicrobial Resistance Surveillance
- AMR-300 Advanced Antimicrobial Resistance
- RS-100 Foundations in Public Health Research
- RS-200 Advanced Health Research Methods
- LM-100 Leadership and Management
- PH-100 Foundations in Public Health
- PH-200 Communicable & Non-Communicable Diseases
- PH-300 Priority Programs in Public Health
- ENV-100 Foundations in Global Environmental and Occupational Health
- ENV-200 Environmental Health Management
- ENV-300 Environmental Health Risk Management
- OCH-200 Management of Occupational Health and Safety
- OCH-300 Occupational Health Risk Management
- NCD-100 Non-Communicable Diseases Epidemiology
- NCD-200 Mental Health Epidemiology
- BSL-100 Biosafety and Biosecurity in Public Health Laboratories
- BSL-200 Risk Management in Public Health Laboratories
- BSL-300 Management of Public Health Laboratories
- HE-100 Health economics, health financing and policy
- CD-100 Foundation in Communicable Diseases
- CD-200 Epidemiology of Communicable Diseases
- CD-300 Evidence-Based Approach for Communicable Diseases Control
- GH-100 Global Health Challenges
- GH-200 Global Health Context and Governance
- GH-300 Global and Regional Health Action
- WCH-100 Foundations in Women and Child Health
- WCH-200 Management of Women and Child Health in Humanitarian setting
- WCH-300 Quality of Care and Services for Women and Child Health
- HI-100 Introduction to Health Informatics
- HI-200 Applied Health Informatics
- HI-300 The Technology of Health Informatics

## Courses

- PHEM-112 Management and Leadership.
- PHEM-113 Principles of Public Health Emergency Management.
- PHEM-114 Public Health Interventions in Emergencies.
- PHEM-115 Human Conflicts and Humanitarian Work.
- PHEM-211 Public Health Tools and Techniques in Challenging Conditions.
- PHEM-212 Public Health Risk Management.
- PHEM-213 Risk Communication.
- PHEM-214 Public Health Management of Mass Gatherings.
- PHEM-215 Community Based Risk Management.
- PHEM-311 Communicable and Noncommunicable Diseases in Emergencies.
- PHEM-312 Women and child health in humanitarian setting.
- PHEM-313 Nutrition in Emergencies.
- PHEM-314 Environmental Health in Emergencies.
- PHEM-315 Scientific Writing.

- AMR-112 Antimicrobial Stewardship-Level 1.
- AMR-113 Antimicrobial Resistance-Level 1.
- AMR-114 Infection Control-Level 1.
- AMR-212 Antimicrobial Resistance-Level 2.
- AMR-213 Antimicrobial Stewardship-Level 2.
- AMR-214 Applied Research in Anti-Microbial Resistance.
- AMR-311 Multidrug Resistance.
- AMR-312 Infection Control-Level 2.
- AMR-313 Antimicrobial Stewardship-Level 3.
- AMR-314 Management and Leadership.
- AMR-315 Scientific Writing.

- RS-111 Introduction to Research Methods.
- RS-112 Research Designs.
- RS-113 Basic Concepts in Research Methodology.
- RS-114 Applied Research in Public Health.
- RS-115 The Statistical Tools (Excel)
- RS-211 Advanced Research Methods.
- RS-212 Advanced Statistical Methods.
- RS-213 The Statistical Tools (Epi Info).
- RS-214 The Statistical Package for Social Sciences (IBM SPSS).
- RS-215 Scientific Writing

## Courses

- LM-111 Strategic Planning and Leadership.
  - LM-112 Health Project Management.
  - LM-113 Resources Management.
  - LM-114 Communication Skills.
  - LM-115 Effective Training.
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- PH-111 Introduction to Public Health.
  - PH-112 Basics in Informatics and Statistics.
  - PH-113 Basic Epidemiology.
  - PH-114 Basic Concepts in Research Methodology
  - PH-115 Management and Leadership
  - PH-211 Noncommunicable Diseases.
  - PH-212 Social Determinants and Inequity.
  - PH-213 Primary health Care and Quality of Service.
  - PH-214 Communicable Diseases.
  - PH-215 Principles of Public Health Emergency Management.
  - PH-311 Health Promotion.
  - PH-312 Women's Health.
  - PH-313 Environmental and Occupational Health.
  - PH-314 Health Economics.
  - PH-315 Governance of Population Health and Well-being.
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- ENV-113 Epidemiology of Environmental and Occupational Health.
  - ENV-114 Introduction to Global Environmental Health
  - ENV-115 Principles of Toxicology.
  - ENV-211 Food Safety and Public Health.
  - ENV-212 Water Quality Management.
  - ENV-213 Air Pollution and Air Sampling.
  - ENV-214 Environmental Health in Emergencies.
  - ENV-215 Applied Research in Environmental Health.
  - ENV-311 Environmental Risk Assessment.
  - ENV-312 Environmental Risk Management.
  - ENV-313 Environmental Risk Communication
  - ENV-314 Management and Leadership.
  - ENV-315 Scientific Writing

## Courses

- OCH-113 Epidemiology of Environmental and Occupational Health.
- OCH-114 Introduction to Global Environmental Health
- OCH-115 Principles of Toxicology
- OCH-211 Occupational Health and Safety.
- OCH-212 Indoor Air Quality.
- OCH-213 Infection Prevention and Control.
- OCH-214 Hazardous Waste Management.
- OCH-215 Applied Research in Occupational Health.
- OCH-311 Occupational Risk Assessment.
- OCH-312 Occupational Risk Management.
- OCH-313 Occupational Risk Communication.
- OCH-314 Management and Leadership.
- OCH-315 Scientific Writing.

- NCD-112 Epidemiology of Noncommunicable Diseases.
- NCD-113 Noncommunicable Disease Surveillance.
- NCD-114 Health Promotion for Noncommunicable Diseases.
- NCD-115 Prevention and Control of Noncommunicable Diseases.
- NCD-211 Epidemiology of Mental Health Disorders.
- NCD-212 Mental Health Programs and Interventions
- NCD-213 Mental Health in Complex Emergencies
- NCD-214 Research in Mental Health
- NCD-215 Applied Research in Noncommunicable Diseases.
- NCD-311 Advanced Research Methods
- NCD-312 Advanced Statistical Methods
- NCD-313 The Statistical Tools (Epi Info).
- NCD-314 The statistical Package for Social Sciences (IBM SPSS)
- NCD-315 Scientific writing

- BSL-112 Biosafety in Public Health Laboratories.
- BSL-113 Bio risk classification.
- BSL-114 Bio risk Assessment and Management.
- BSL-211 Laboratory Acquired Infections
- BSL-212 Risk Mitigation: Engineering Controls
- BSL-213 Risk Mitigation: Safe Practices
- BSL-214 Shipping the Biological Materials



## Courses

- BSL-215 Applied Research in Laboratory and Biosafety.
- BSL-311 Introduction to Public Health Laboratories Management.
- BSL-312 Biosecurity Management.
- BSL-313 Biological Waste Management.
- BSL-314 Chemical Waste Management.
- BSL-315 Emergency Management in the laboratory.

- HE-111 Health System Management.
- HE-112 Introduction to Health Economics.
- HE-113 Principles of Healthcare Financing.
- HE-114 Economic Evaluation.
- HE-115 Applied Research for Health Economics.

- CD-111 Fundamentals of Communicable Diseases
- CD-112 Role of Laboratory in Communicable Diseases
- CD-113 Epidemiology of Communicable Diseases
- CD-114 Communicable Diseases in Emergencies
- CD-115 Epidemics Detection and Control
- CD-211 Vaccine Preventable Diseases
- CD-212 Neglected Tropical Diseases
- CD-213 Vector-Borne Diseases
- CD-214 Zoonotic Diseases
- CD-215 Sexually Transmitted Infections and HIV/AIDS
- CD-216 Infectious Respiratory Diseases and Tuberculosis
- CD-217 Hospital-Acquired Infection and Viral Hepatitis
- CD-218 Blinding Diseases
- CD-219 Epidemics and Emerging Infectious Diseases
- CD-220 Disease Targeted for Elimination or Eradication
- CD-311 Communicable Diseases Programs
- CD-312 Evidence-Based Public Health
- CD-313 Applied Research for Communicable Diseases

## Courses

- GH-111 Foundations in Global Health
  - GH-112 Global demography and burden of disease
  - GH-113 Global health challenges
  - GH-114 Global migration
  - GH-115 Social determinants and inequity
  - GH-211 The Sustainable Development Goals
  - GH-212 The Global Health Workforce
  - GH-213 Global Health Leadership
  - GH-214 Global Health Rights and Regulations
  - GH-215 The Global Financial Health Management
  - GH-311 Violence and Global Health Security
  - GH-312 Human Conflicts and Humanitarian work
  - GH-313 The Civil Society and Global Health
  - GH-314 Gender and Health in a Global Perspective
  - GH-315 Universal Health Coverage
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- WCH-111 Introduction to women and child health
  - WCH-112 Determinants of women and child health
  - WCH-113 Global women and child health care
  - WCH-114 Women' health across the life cycle
  - WCH-211 Management and Leadership
  - WCH-212 Women and child health in humanitarian setting
  - WCH-213 Nutrition in Emergencies
  - WCH-214 Gender based violence
  - WCH-215 Scientific writing
  - WCH-311 WCH services policy and planning
  - WCH-312 Quality of care for women and child health
  - WCH-313 Health promotion
  - WCH-314 Applied Research in women and child health
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- HI-111 Introduction to health informatics and use of computers in health
  - HI-112 Information systems in health: "one health"
  - HI-113 Computer-based medical documentation
  - HI-114 Governance of health informatics at national and global level
  - HI-115 Legal and ethical issues in health informatics, including interoperability
  - HI-211 Health informatics applications
  - HI-212 National health informatics planning (1)
  - HI-213 National health informatics planning (2)
  - HI-214 Health data management
  - HI-215 Global health informatics perspectives
  - HI-311 Introduction to Technology of health informatics
  - HI-312 Health informatics ecosystem
  - HI-313 Emerging trends of multidisciplinary medical education
  - HI-314 Intelligent and data driven health care
  - HI-315 Health informatics project management






# IAPH

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