



INSTITUTE FOR
INTERNATIONAL
MEDICINE

INMED Professional Diploma in International Public Health (DIPH) Syllabus

Program Directors

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Overview:

This professional diploma is designed for healthcare professionals, healthcare profession learners, administrators, who wish to complement their education with both academic skills and field experience in international public health. Equipped in this way, recipients of the INMED Diploma in International Public Health will be prepared to lead comprehensive health promotion efforts in low-resource and cross-cultural communities.

For full Diploma Program details please visit:

<http://www.inmed.us/diplomas/international-public-health/>

Competency Objectives:

At the completion of the INMED Professional Diploma in International Public Health, learners will be able to demonstrate through actual professional practice:

- Vision and achievements of epidemiology
- Primary measures of health and disease

- Types of epidemiology studies and their application
- Basic concepts of biostatistics and their application to research interpretation
- Establishing the cause of a disease
- Skill in community-wide health promotion and death/disability prevention
- Culturally appropriate healthcare
- Proficiency in disaster mitigation and response
- Design and implementation of team-lead healthcare interventions
- Transfer of healthcare skills to other personnel

Academic Credit:

Completion of all the DIMPH requirements earns a total of fifteen credit hours of academic credit.

Application Qualifications:

This post-baccalaureate Diploma is open to all healthcare professionals and healthcare profession students. This course is especially relevant for public health personnel, healthcare administrators, and policy makers, and leaders in international relations and development. Applicants must have completed a baccalaureate degree prior to making application.

Educational Components:

Professional Diploma in International Public Health participants will achieve the program's learning objectives through the following two educational components, complete in sequence.

Professional Diploma in International Public Health



1. Professional Certificate Course in International Public Health:

This Professional Certificate Course includes 8 weeks of structured learning and assignments due each Sunday night. Each week includes a required

virtual class with the faculty for discussions, simulations, case studies and final exams.

Competency Objectives:

The competency objectives of this Professional Certificate Course are identical to those of the DIPH.

Academic Credit:

Completion of this course requirements earns ten credit hours of academic credit.

Education Methods:

Learners will achieve the course competency objectives through the following educational components:

- Interactive online presentations by expert professionals
- Case studies providing analysis
- Group discussions
- Projects for exploring personal application
- Skill stations to develop technical facility

Certification:

Learners whose evaluation is acceptable will receive the INMED Professional Certificate in International Public Health. Those learners whose evaluation is not acceptable will receive a certificate of participation and the opportunity to remediate.

For full Course details please visit:

<http://www.inmed.us/courses-info/international-public-health/>

2. International Public Health Service-Learning:

This International Service-Learning/Clinical Rotation is designed to provide broad-based field experience in the application of international health knowledge and skills to benefit INMED learners in the Professional Diploma in International Public Health.

Competency Objectives:

The competency objectives of this International Public Health Service-Learning/Clinical Rotation are identical to those of the DIPH.

Training Site Selection & Responsibilities:

INMED cooperates with established international health facilities to provide INMED learners with exceptional educational experiences. Site selection is done with attention to safety, accessibility, instructor credentials, ease of communications, and the evaluations of former students.

Forty Training Sites in twenty-five nations are available and include those that are community-based and emphasize preventive care, as well as those that are hospital-based and provide more advanced therapeutic services. Learner responsibilities depend upon the site selected, may include inpatient care, outpatient clinic, procedures, obstetrics, night duty, and participation in research, public health, and primary care activities. Full faculty supervision is provided.

For current descriptions of available training - including photos, transportation, and accommodation sites - please visit:
<http://www.inmed.us/training-sites/international-medicine>

Academic Credit:

Completion of this course requirements earns five credit hours of academic credit.

Education Methods:

Learners will achieve the course competency objectives through the following educational methods:

- Critical analysis
- Group discussions
- Clinical patient care
- Applied skills simulation
- Group presentation
- Reflective essay composition

For full International Service-Learning details please visit:
<https://www.inmed.us/diplomas/international-public-health/>

Grading:

Letter grades of A, B, C, D, and F are used. Temporary grade of IN (Incomplete) is treated as an F until removed.

Grade points are assigned as follows:

- A = 4.0
- B = 3.0
- C = 2.0
- D = 1.0
- F = 0.0

A	90–100 %	4.00
B	80–89 %	3.00
C	70–79 %	2.00
D	60–69 %	1.00
F	0–59 %	0.00

Grade Definitions

Following are definitions used for the assignment of grades.

A

Mastery of course objectives is at the highest level of expected achievement.

B

Adequate performance in attaining the course objectives has been achievement.

C

An inadequate level of course objective attainment has been achievement.

D

Only marginal inadequate performance towards the course objectives have been achieved.

F

Grossly inadequate performance has been demonstrated.

IN

Incomplete status. This is a temporary grade indicating that the learner has been given and the opportunity to submit outstanding requirements. IN automatically converts to F at the end of eight weeks following the close of a term.

W

Withdrawal from a course without credit.

DIPH Knowledge-Based Evaluation

Element	Weight
Virtual Classroom participation	15%
8 post-tests achieving $\geq 80\%$	10%
8 satisfactory article discussion board	15%
9 satisfactory exercise submissions	20%
International Public Health Final Exam $\geq 80\%$	20%

DIPH International Service-Learning Rotation Evaluation

Graded as pass/fail. Successful pass requires:

- Satisfactory or above on evaluation by Training Site supervisor
- Satisfactory or above on group presentation
- Satisfactory or above on reflective essay composition

Successful Completion of the DIPH requires:

- Earn $\geq 80\%$ in all courses.
- Accumulative grade of $\geq 80\%$ in the program.
- Earn a "Passing" grade for the skills lab, simulations, and service-learning rotation.

Certification:

Participants who successfully complete the above course of study will be recognized with the *INMED Professional Diploma in International Public Health (DIPH)*. Verification of the educational experience will be provided to any learner's affiliated institution. Graduates are entitled to include initials DIMPH (Diploma in International Medicine & Public Health) following their names.

Remediation:

If a learner does not complete any component and achieve the required competencies, the faculty may require the learner to 1) remediate the component(s) that the learner did not satisfactorily complete, or 2) repeat the entire component within one year of the start date of the original course. The learner will be offered only one opportunity to repeat the component without requiring repeat payment of tuition.

Academic Integrity:

This is a professional-level learning experience. All learners are expected to be self-motivated, perform with excellence, and be thoroughly honest throughout their learning process. If any INMED faculty determines that a learner has committed academic dishonesty by plagiarism, cheating or in any other manner, the faculty member has the right to 1) fail the learner for the particular assignment, project and/or exam, 2) fail the learner for the entire component, 3) discharge the learner from any future INMED learning experience, including degree, diploma, or certificate.

Withdrawal and Refund Policy:

75 percent refunds for registrations are available before the 1st day of a course. 50 percent refunds are available through the 1st week of a course. No refunds are available after the 1st week. If a course participant desires to cancel his/her enrollment, he/she has the choice to request a refund or apply his/her payment to a future INMED course. All payments made to INMED must be in US dollars.

Program Directors:

Nicholas Comninellis, MD, MPH, DIMPH
Dean, Institute for International Medicine

Nicholas Comninellis is Dean of INMED, the Institute for International Medicine. He is also faculty in the Department of Medical Humanities at the University of Missouri-Kansas City (UMKC) School of Medicine and faculty at Research Medical Center Family Medicine Residency. Over two years Dr. Comninellis served inner city citizens at Shanghai Charity Hospital. Over another two years he led a healthcare ministry in the war-besieged nation of Angola in southern Africa. Dr. Comninellis next served for six years in the Kansas City public hospital before launching INMED in 2003. He graduated from UMKC School of Medicine and Saint Louis University School of Public Health, and was a family medicine resident at John Peter Smith Hospital. Dr. Comninellis also earned a professional diploma in tropical medicine from the Walter Reed Army Institute of Research, and became board certified in both public health and family medicine. Among his authored books are *Shanghai Doctor*, *Where Do I Go From Here*, and *INMED International Medicine & Public Health*. Dr. Comninellis is a classical guitarist and faculty advisor for UMKC Cru. He was recognized as the 2009 United Nations Association of the United States World Citizen and the 2015 University of Missouri-Kansas City Alumni of the Year.

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Paul Larson is faculty at the UPMC St. Margaret Family Medicine Residency, Pittsburgh, Pennsylvania, where he serves as Director of Global Health Education and Medical Director of Duquesne University Health Services. In addition, Paul serves UPMC as lead consultant for WorkPartners Primary Care Initiative and UPMC International development of a residency program and clinical academic department of Family Medicine at Nazarbayev University, Kazakhstan.

Paul graduated from the University of Massachusetts Medical School and completed Family Medicine Residency at The Washington Hospital in Washington, Pennsylvania. He completed a post-graduate diploma in Tropical Medicine at the University of Liverpool, U.K and practiced full-spectrum Family Medicine in Kenya as a clinical educator and acting medical director of a district hospital. Paul returned to the USA to complete an MS in medical education at the University of Pittsburgh and a fellowship in faculty development at the University of Pittsburgh Department of Family Medicine, UPMC St. Margaret where he has been faculty for the past 10 years. Paul completed an executive MBA in Healthcare at the University of Pittsburgh Joseph M. Katz Graduate School of Business, Beta Gamma Sigma and is a Certified Physician Executive. Paul is married to Alysia and they have five active teen/preteen children. Paul volunteers as a Medical Officer for the PA Wing, Civil Air Patrol, U.S. Air Force Auxiliary.

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There is no conflict of interest for anyone (planners, faculty, authors) with the ability to control the content of this activity.