



# **Doctor of Medicine – Master of Public Health Double Degree Program**

**COLLEGE of MEDICINE and COLLEGE of PUBLIC HEALTH**

---

10 June 2024



---

Title of the program:	Doctor of Medicine - Master of Public Health (MD-MPH) Double Degree Program
Proponent:	UP Manila College of Medicine and College of Public Health
Total number of years:	5 years
Total number of units:	323.5 (MD) + 2 units elective common units for MD and MPH + 28 (MPH) = 353.5 UNITS

# Academic Merit



The Philippines is besought with health issues such as: (WHO, 2021)

- noncommunicable diseases (cardiovascular disease, diabetes, chronic respiratory and kidney diseases, cancers and mental health disorder)
- emerging and re-emerging infectious diseases, outbreaks and pandemic
- disasters
- regional health security
- ageing
- climate change

The emerging generation of physicians need to be equipped with the knowledge, skills and attitudes to manage these concerns in the setting of Universal Health Care provision.

# Academic Merit: Rationale

---



- Healthcare is a rapidly evolving field that requires a multidisciplinary approach caring for individuals and is concerned with sustainable solutions in improving population health.
- Health issues must be addressed not only on the individual level, but importantly on the population level.
- Health at the population level is the focus of public health.
- The proposed program will produce competent physicians with expert training in public health who are highly valuable assets for any health institution, and for any nation for sustainable development.

# Academic Merit

A double degree program of MD-MPH is being proposed in response to the following Global and National needs:

Sustainable Development Goals & the Philippine Universal Health Care Act

Needs were examined and discussed through:

1. Review of literature
2. Focus Group Discussions with subject experts and stakeholders
3. Feedback from the Doctors To The Barrios
4. Student surveys
5. Benchmarking with other academic institutions

# Academic Merit: Justification

---



- The need for physician leaders on public health practice and research that can be translated to policy and innovations in healthcare access, response and delivery, is still unmet in the country.
- The MD-MPH program will produce competent physicians who will work on their medical and public health practice in response to the needs of **the Sustainable Development Goals (SDG) and the Universal Health Care Act (UHC)**.

## Academic Merit: Justification

---

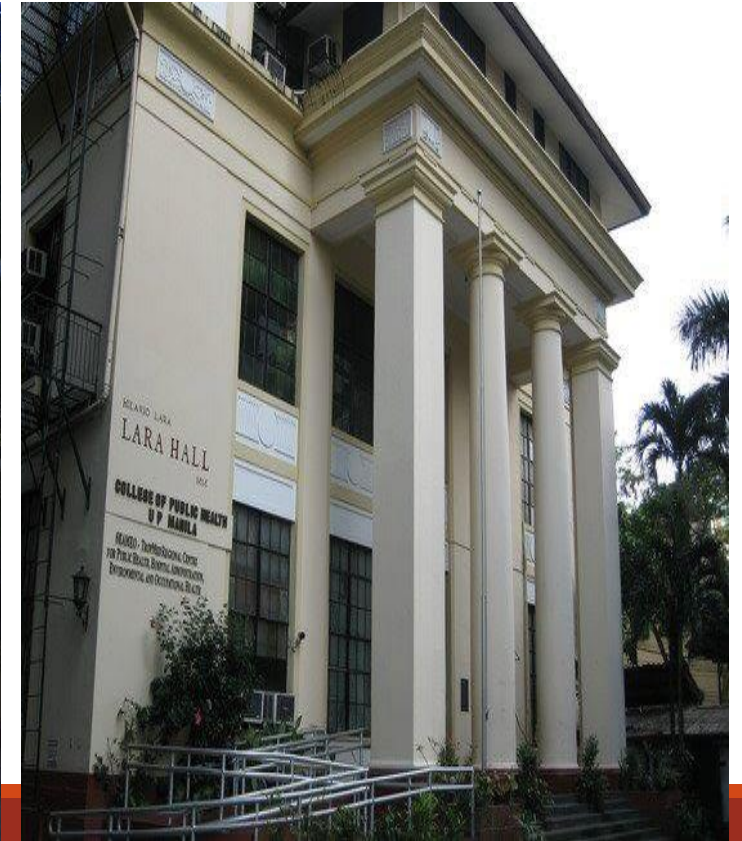
- Currently, there is only one existing MD-MPH dual degree program in the country.
- UPCM and UPCPH are two (2) institutions capable of meeting this need:
  - UPCM's community-oriented curriculum in producing 6-star physicians
  - UPCPH's curriculum in producing excellent MPH graduates



# Academic Merit: Justification

Institution of the MD-MPH program is aligned with the mission and vision of the University, and the Colleges of Medicine and Public Health all with the common goal of providing the nation with:

- excellent leaders in the health sciences
  - highly competent in the field of medicine and public health, especially serving in accordance with the Philippine Universal Health Care Law
  - guided by ethical, moral and spiritual values, responsive to national and global development





# Academic Merit: Justification

---



## Advantages:

- time commitment required to earn both degrees is five years
- students can eliminate duplication areas
- opportunities for simultaneous integration of concepts learned from each of the programs

Training in the combined MD and MPH degree programs is a setting wherein the Medical Curriculum and the Public Health Curriculum complement and enhance each other to provide healthcare professionals with a deeper understanding of health issues and better tools in the prevention of diseases.

# Program Goals

---



At the end of the program, the graduates will be competent medical doctors with training in public health to address health concerns of the individual and the population.

- After completing the program, the graduate has achieved competency:
  - as a six-star physician: compassionate care provider, decision maker, communicator, community leader, manager of multidisciplinary teams, scientist with nationalist fervor;
  - with knowledge and skills in public health to effectively provide healthcare for individuals and populations

# Roles of MD-MPH Graduate



**Clinician**

**Public Health  
Service  
Provider**

**Manager**

**Researcher**

**Educator**

**Leader**

### Proposed MD-MPH Program Outcomes

1. Provide quality health care in the prevention and management of diseases
2. Evaluate the health status of populations and public health interventions using appropriate techniques and tools in various settings
3. Design and implement public health interventions that address priority health issues and social equity in various settings
4. Manage health care organizations, programs and services in multi-disciplinary and multi-cultural settings
5. Design and implement research on priority clinical and public health issues
6. Provide health education to various stakeholders in different settings
7. Exhibit leadership and practice good governance in medicine and public health
8. Mobilize different sectors for relevant advocacies and social equity
9. Demonstrate commitment to national heritage and respect for other cultures in the practice of public health and medicine
10. Engage in lifelong learning for relevant public health and medical practice
11. Exhibit professional, social and ethical standards of behavior in public health and medicine

# PROGRAM STRUCTURE:

---

**The Program Structure begins in LU III.**

**Application process begins in the 2<sup>nd</sup> semester of LU IV.**

**Regular LU IV Intarmed and Lateral Entry students are eligible to apply.**

**The UPCM student, if admitted to the MD-MPH Program, will start the Master of Public Health Courses in the MidYear (Summer) Semester of Year Level IV.**

**The Program is formulated to comply with the standard schedule of the UPCM Medical Curriculum.**

**The Program is flexible in the adaptation of various teaching-learning strategies such as face-to-face, online, hybrid and blended learning.**

# Progression of MPH Courses in the MD Curriculum

YEAR LEVEL	1 <sup>ST</sup> SEMESTER	2 <sup>ND</sup> SEMESTER	MIDYEAR/SUMMER
IV			PH 201 (3 units) PH 202 (1 unit) HPAD 201 (2 units)  <b>Total: 6 units</b>
V	Biostat 201A (3 units) HPAD 202 (2 units) Elective 1 (2 units)  Saturdays 8am-5 pm  Elective 2 (2 units, 2 week – modular)  <b>Total: 9 units</b>	HPE 201 (2 units) EPID 201A (3 units) Elective 3 (2 units)  Saturdays 8 am–5 pm  <b>Total: 7 units</b>	PH 299 (3 units) Elective 4 (2 units)  <b>Total: 5 units</b>
VI		Integrated Field Practice Phase 1 ( Total: 6 units for 6 weeks) 4 weeks to replace the medical curriculum elective + 2 weeks of midyear	
VII	Integrated Field Practice -Phase 2 <b>(Total: 3 units for 6 weeks)</b>	Comprehensive Exam	
TOTAL MPH UNITS			30 units



# PROGRAM STRUCTURE

---

The program structure was formulated based on:

1. The advantage of graduating with 2 degrees at the end of 5 years of medical school, without additional years of study.
2. The academic load of the students in the current medical curriculum which favors the implementation of the MPH courses during the YL5.
3. The courses of the MPH which can be offered during the weekend and in the midyear term.
4. The preference of students: pre-med and med. The students are open to a sandwich curriculum and prefer no additional year in medical school to obtain 2 degrees.
5. The availability of resources allows for the program structure of a sandwich curriculum to be offered.
6. The range of teaching – learning strategies that can be employed can facilitate the schedule of courses.



# Program Requirements: Admission

---

Application period to the MD-MPH program is on the 2<sup>nd</sup> Semester of the regular Year Level (YL) IV.

The following are the admission requirements:

- Regular student finished with YL IV.
- With General Weighted Average (GWA) not lower than 2.50 at the end of the 2nd semester of YL III
- No grade lower than 3.0 in any subject
- Fulfills all admission requirements of UPCM, UPCPH and NGOHS
- At least 70% score in the interview of the MD-MPH Admission Committee

# Program Requirements: Graduation

---



- Residence in the University in the semester of graduation
- Completion of all requirements of MD and MPH programs
- Students who will not be able to complete the MPH graduation requirements at the same time as those of Medicine will be allowed to graduate with a degree of MD only from UPCM.
- The MPH courses completed by the student will still be credited accordingly. He/she can still pursue the MPH program provided that they complete it within two (2) years after completion of the MD program.

# Potential Employment Options

---



The graduates of the MD-MPH program have various options for employment in the public and private sectors providing medical and public health services:

- health care facilities
- academe
- agencies and organizations



University of the Philippines Manila  
College of Medicine and  
College of Public Health

---

PHILIPPINE RED CROSS

SCHOLARS

---

UPCM Class of 2027

10 June 2024



# ELIGIBLE FOR PRC SCHOLARSHIP



1. **Abu, Pauline Angela F.**
  2. **Alba, Charmaine Khaye D.**
  3. **Balubal, Ceidy Joyce A.**
  4. **Bedoya, Czariss Dale Grace A.**
  5. **Facon, Haggai Elisha L.**
  6. **Florita, Mary Hazel B.**
  7. **Grindulo, Rona Angela D.**
  8. **Lapastora, Justin Matthew R.**
  9. **Labordo, John Vincent**
  10. **Lay, Peter V.**
  11. **Ortega, Maria Francesca S.**
  12. **Perono, Maria Crischen P.**
  13. **Rosales, Wade Montgomery S.**
  14. **Wakit, Cyril Francis T.**
  15. **Yu, Michael V.**
- 
- 



# **EIGHT (8) PRC SCHOLARS**

- 1. Abu, Pauline Angela F.**
- 2. Alba, Charmaine Khaye D.**
- 3. Balubal, Ceidy Joyce A.**
- 4. Bedoya, Czariss Dale Grace A.**
- 5. Facon, Haggai Elisha L.**
- 6. Florita, Mary Hazel B.**
- 7. Grindulo, Rona Angela D.**
- 8. Rosales, Wade Montgomery S.**



*Thank  
you*

