

MD/MPH PROGRAM

Overview

The educational mission of the University of Miami Miller School of Medicine interdisciplinary MD/MPH dual degree program is to graduate physicians with the ability and desire to improve the health of all populations, especially those most vulnerable and underserved, by alleviating suffering and eliminating healthcare disparities through their leadership in patient care, research, education, health care administration and the community.

Four-Year MD-MPH Program:

The University of Miami Miller School of Medicine (UMMSM) MD/MPH program is unique in several ways. There are very few four-year MD/MPH dual degree programs offered at medical schools in the United States. Our program integrates significant components of the MPH coursework into the curriculum beginning in the first year and culminating in a required four-week clerkship in Public Health. In addition, the medical school has partnered with the Palm Beach County Health Department <http://www.pbchd.com>. This partnership provides opportunities to work with public health professionals in one of the country's most academic and comprehensive public health departments.

The program is designed to provide graduates with the clinical and research skills required to approach health problems from a population and prevention perspective by integrating the roles of the biological sciences and clinical practice into the broader sets of knowledge and practices used in public health. We will graduate physicians who are provided the academic knowledge and skills, as well as the clinical experience to improve the health of all populations, especially those most vulnerable and underserved.

The MD/MPH dual degree program is an educational track at the UMMSM that will provide:

- Both degrees in four years
- Integrated and innovative training in both clinical medicine and public health
- In depth training in public health that provides the skills needed to reduce death and disability at the population level
- The program includes studies at the Miami campus and at our regional medical campus in Palm Beach and Broward Counties working in our community teaching hospitals and clinics and with Department of Health professionals and faculty physicians in community settings
- Sustainable partnerships that provide opportunities to assess and improve public health, working with Public Health physicians in clinical and public health activities during clinical rotations
- Opportunities for community-based research to complete the required special project for the MPH degree (capstone)

Admissions

Applications are accepted through the American Medical College Application Service® (AMCAS®). The MSOM Secondary Application will give you the option to apply to only the MD/MPH program, or to both the MD and the MD/MPH program. Selecting either of these choices will provide you with specific questions about your interest and experience in public health. The criteria for eligibility and academic prerequisites for the MD/MPH program are the same as those for the regular MD program. For more information, visit admissions.med.miami.edu or contact the Office of Admissions at med.admissions@miami.edu or 305.243.3234.

Curriculum Requirements - MD/MPH Dual Degree

Code	Title	Credit Hours
MD Requirements (136 credits)		
MDR 550	Introduction to the Medical Profession	3
MDR 526	Biomedical Principles of Health I	5
MDR 527	Biomedical Principles of Health II	5
MDR 531	Medicine as a Profession 1	4
MDR 532	Medicine as a Profession 2	4
MDR 533	Medicine as a Profession 3	1
MDR 520	Symptoms, Signs, and Disease 1	3
MDR 521	Symptoms, Signs, and Disease 2	4
MDR 522	Symptoms, Signs, and Disease 3	6
MDR 523	Symptoms, Signs, and Disease 4	3
MDR 524	Symptoms, Signs, and Disease 5	6
MDR 525	Symptoms, Signs, and Disease 6	5
Phase 2: Integrated Clerkships		
MDR ###	Transition to Clerkships	1
MDR 715	Integrated Pediatrics and Obstetrics and Gynecology	12

MDR 716	Integrated Surgery, Emergency Medicine, and Anesthesiology	12
MDR 717	Integrated Medicine	12
MDR 718	Integrated Psychiatry, Neurology, and Family Medicine	12
MDR ### Medicine as a Profession Clerkships 1		1
MDR ### Medicine as a Profession Clerkships 2		3
MDR ### Medicine as a Profession Clerkships 3		2
Phase 3: Advanced		
MDR ### Sub-Internship		4
MDR ### Clinical Selective		4
MDR ### Integrative Science Selective		4
MDR ### Critical Care Selective		2
MDR ### Transition to Residency		2
MDR ### Specialty Boot Camp		2
Electives		14
MPH Requirements (36 credits)		
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 603	Medical Biostatistics	3
EPH 617	Disease Prevention and Health Promotion	3
EPH 621	Fundamentals of Epidemiology	3
EPH 641	Environmental Health	3
EPH 651	Research Methods	3
EPH 652	Health Policy	3
EPH 653	Leading Change in Population Health—Moving From Talk to Action	3
EPH 655	Health Economics and Financing	3
EPH 678	CAPSTONE PRACTICUM EXPERIENCE AND PROJECT PREPARATION	1
EPH 659	Public Health Seminar I	1
EPH 660	Public Health Seminar II	2
EPH 682	Generalist Capstone Project	2
MPH Specialty Course (EPH course)		3
Total Credit Hours		172

Students will follow the plan of study listed on the MD program curriculum (<http://bulletin.miami.edu/graduate-academic-programs/medicine/md/>) tab integrating with the MPH plan of study below.

Plan of Study - Public Health

Year One		
Fall I		Credit Hours
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 603	Medical Biostatistics	3
EPH 621	Fundamentals of Epidemiology	3
EPH 617	Disease Prevention and Health Promotion	3
Credit Hours		12
Spring I		
EPH 651	Research Methods (Start Capstone work)	3
Start Capstone work		
EPH 678	CAPSTONE PRACTICUM EXPERIENCE AND PROJECT PREPARATION	1
Credit Hours		4
Year Two		
Fall		
Year 2 are only MD courses		
Credit Hours		0

Year Three		
Spring		
EPH 652	Health Policy	3
EPH 655	Health Economics and Financing	3
EPH 653	Leading Change in Population Health—Moving From Talk to Action	3
EPH 641	Environmental Health	3
EPH 659	Public Health Seminar I	1
EPH 660	Public Health Seminar II	2
MPH Specialty Course (Selected EPH course)		3
Credit Hours		18
Year Four		
Fall		
EPH 682	Generalist Capstone Project	2
Credit Hours		2
Spring		
Certificate in Public Health (CPH) Exam		
Credit Hours		0
Total Credit Hours		36