



## **Dual Degree Programs**

### **Key features of the programs at Penn:**

- Specially designed curricula/financial plans in combined programs, saving time and money as compared to pursuing the two degrees separately
- Opportunities during the first two years of medical school to sample courses and participate in other events, such as seminar series and open houses
- High rate of acceptance for Penn Med students
- Info Sessions about each MD-Masters program, featuring program leaders and current MD-Masters students
- Individual advising available through the Combined Degree Office and through the leaders of each program

**MD-Master of Bioethics (MBE):** designed to provide its graduates with the interdisciplinary training needed to address the ethical, legal and social challenges in health care today and in the future.

-Students may apply 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> year of medical school

-Dual degree completion time: 4 years (with careful planning)

[http://www.med.upenn.edu/educ\\_combdeg/md-mbe.html](http://www.med.upenn.edu/educ_combdeg/md-mbe.html)

**MD-Master of Business Administration (MBA):** designed for med students interested in integrating the study of medicine with training in managerial, financial and technical expertise in the health care field. The majority of students enroll in the Health Care Management major, but other majors are also available.

-Students must apply in Round 1 of their 3<sup>rd</sup> year of medical school

-Dual degree completion time: 5 years

[http://www.med.upenn.edu/educ\\_combdeg/md-mba.html](http://www.med.upenn.edu/educ_combdeg/md-mba.html)

**MD-Master of Public Health (MPH):** designed to provide strong interdisciplinary training to individuals with a variety of career interests including clinical practice, disease prevention, health behavior, health education, research, implementation science and policymaking.

-Students should apply by January 15th of their 3<sup>rd</sup> year of medical school

-Partial scholarship funding available

-Dual degree completion time: 5 years

[http://www.med.upenn.edu/educ\\_combdeg/md-mph.html](http://www.med.upenn.edu/educ_combdeg/md-mph.html)

**MD-Master of Science in Clinical Epidemiology (MSCE):** designed to train individuals for successful careers as independent academic clinical investigators. Students gain in-depth familiarity with the principles of biostatistics, especially as they apply to epidemiology and health services research.

-Students should apply by December 1<sup>st</sup> of their 3<sup>rd</sup> year of medical school

-Dual degree completion time: 5 years

[http://www.med.upenn.edu/educ\\_combdeg/md-msce.html](http://www.med.upenn.edu/educ_combdeg/md-msce.html)

**MD-Master of Science in Health Policy Research (MSHP):** designed to train investigators in health science and policy research. The curriculum spans four major domains: health economics, health policy, qualitative & quantitative measurements and statistics.

-Students should apply by February 1<sup>st</sup> of their 3<sup>rd</sup> year of medical school

-Dual degree completion time: 5 years

[http://www.med.upenn.edu/educ\\_combdeg/md-mshp.html](http://www.med.upenn.edu/educ_combdeg/md-mshp.html)

**MD-Master of Science in Medical Ethics (MSME):** designed to provide rigorous methodological and conceptual training in bioethics for medical students who aim to become academic bioethicists.

-Dual degree completion time: 5 years

[http://www.med.upenn.edu/educ\\_combdeg/md-msme.html](http://www.med.upenn.edu/educ_combdeg/md-msme.html)

**MD-Master of Science in Translational Research (MSTR):** designed to provide medical students with in-depth instruction in the fundamental skills, methodology and principles necessary to be a well-trained junior investigator.

-Partial scholarship funding available

-Dual degree completion time: 5 years

[http://www.med.upenn.edu/educ\\_combdeg/md-mstr.html](http://www.med.upenn.edu/educ_combdeg/md-mstr.html)

**MD-Master in Law, Health Law (ML):** designed to help develop an understanding of health law and legal principles shaping health care. An emphasis on the contractual and legal obligations of health care service, regulation of health care and insurance industries, intellectual property, pharmaceutical developments, and medical devices.

-Dual degree completion time: 4 years (with careful planning)

[http://www.med.upenn.edu/educ\\_combdeg/md-ml.html](http://www.med.upenn.edu/educ_combdeg/md-ml.html)

**MD-PhD (MSTP Program):** designed to prepare our students for careers as physician-investigators engaged in basic, disease-oriented and translational biomedical research. A top MD-PhD program with one of the largest and oldest NIH Medical Scientist Training Program grants in the country.

<http://www.med.upenn.edu/mstp/>

#### Questions?

Contact the Combined Degree and Physician Scholar Programs Associate Director:

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