The mission of the University of Michigan Medical Degree/Master of Science in Information (MD/MSI) Dual Degree Program is to provide opportunities for students to explore and integrate complementary interests and career goals that combine medicine and information. The program offers a unique opportunity to understand the multiple ways in which people, information, and technology interact in the medical environment.

The University of Michigan MD/MSI Program is a five-year integrated program. Students accepted into the Program will spend their first three years in Medical School, completing the M1, M2, and M3 course work and up to four months of M4 course work. These students will then matriculate to the School of Information to complete the full first year MSI course load as their fourth program year and complete an MSI summer internship between the fourth and fifth program years. In the fifth year, students will spend one semester completing the MD requirements, and the other semester completing the MSI requirements.

Applicants may make application to the Medical School and the School of Information at the same time. In this case, each school will independently evaluate the applicant and make their admission decision. If an applicant is applying to the School of Information and has not yet gained admission to the Medical School, the GRE scores will be required.

Students in the MD program are encouraged to discuss their interest in the MD/MSI Program with the Medical School's Program Coordinator, the Office of Student Programs Counselors, or the Program's Medical School and School of Information Advisors. Current medical students should formally apply to the MD/MSI Program by submitting the Medical School's MD/MSI Intent Form at the end of their M2 year or by November 1st of their M3 year. This form may be obtained from the Program Coordinator (sypher@umich.edu). At the time the Intent Form is submitted, students will also submit a written personal statement outlining their goals and reasons for pursuing the MD/MSI degree. Admission to the MD/MSI Program is not automatic. Applicants are expected to have demonstrated outstanding academic achievement and professionalism in Medical School. Applicants must receive Medical School endorsement for admission to the MD/MSI Program through the Clinical Academic Review Board. This will include rigorous review of the applicant’s overall medical school performance, personal statement, and any other relevant materials.

Students must also formally apply for the School of Information’s deadline (February 1) by completing the standard SI application (http://www.si.umich.edu/msi/) and fulfilling all listed requirements, including essays, letters of recommendation, and transcripts. Prospective medical students who applied to both schools at the same time must take the GRE. Students already admitted to the MD program will have their MCAT scores accepted in lieu of the GRE.

Students accepted into the MD/MSI Program will have access to all financial assistance available from both the Medical School and School of Information.

Correspondence and Information

For Program Information
Nani Hunter
Office of Medical Education
3808 Medical Science II
U. Michigan Medical School
Ann Arbor, MI 48109-5608
Telephone: 734-647-2861
Email: sypher@umich.edu

School of Information Program
Laura Elgas
Admissions & Student Affairs
School of Information
3385 North Quad
Ann Arbor, MI 48109-1285
734-615-2439
lauramb@umich.edu
URL: www.si.umich.edu
MD/MSI DUAL DEGREE PROGRAM

CURRICULUM

Year 1

Standard first year medical (M1) curriculum.

Suggested: Summer between M1 and M2 Year: Internship at UM Health System or other relevant experience.

Year 2

Standard second year medical (M2) curriculum.

Required Complete the M2 Comprehensive Clinical Assessment (CCA) and Step 1 of the United States Medical Licensing Examination.

Year 3

Required M3 clinical clerkships. Schedule will vary depending on track (May-April).

Required May-August between M3 and I-1 Year: Complete up to four months of M4 course work (total requirements for M4 year = 8 month: 2 months of subinternship/ICUs, 1 month Emergency Medicine, 1 month Advanced Medical Therapeutics and 4 electives- 3 of which must be clinical, the USMLE Step 2 examinations (clinical knowledge and clinical skills), and the M4 Comprehensive Clinical Assessment.

Year 4

Standard School of Information (SI) first year curriculum.

Summer after SI-1 Year (between Program Year 4 and 5): MD/MSI students will complete a three-month internship in a health care-related information setting during the summer after their SI-1 year to gain additional real world experience (May, June July).

Year 5

Semester 1: Complete remaining Medical School requirements.

Semester 1: Complete remaining School of Information requirements.

In recognition of the interdependency of the degrees, the University confers the MD and MSI degrees only after the completion of both degree requirements.