LEAD, CHANGE, TRANSFORM HEALTH CARE

The U.S. health care system is the most expensive in the world, yet the U.S. ranks far from the top on most population health indicators. The Health Infrastructures & Learning Systems (HILS) program at the University of Michigan equips researchers and health leaders with the tools to solve some of the most complex health problems in the U.S. and abroad.

Our Masters and PhD programs are unique in their joint emphasis on information and social science to improve the health of individuals and populations by designing, implementing, and evaluating innovative change and improvement in health systems.

APPLY TO HILS

• Become a leader in data-driven health care improvement
• Study at a top-tier research institution
• Design and implement change in health care systems using the latest research findings
• Earn a master’s degree in 12 months

We are the nation’s first graduate program focused on the science and methods of learning health systems, which are organizations or networks that continuously self-study and adapt using data and analytics to generate knowledge, engage stakeholders, and implement behavior change to transform practice.

LEARN MORE

medicine.umich.edu/dlhs-hils
or email us at HILS-PHD-MS@umich.edu

1ST GRAD PROGRAM OF ITS KIND IN THE U.S.
LEARN FROM THE BEST
HILS is housed in the Department of Learning Health Sciences, a basic science department in the University of Michigan Medical School, ranked in the top ten nationally. The program and its faculty also have close affiliations with the highly ranked Schools of Information, Public Health, Dentistry, Pharmacy, Nursing, and others.

Program director Dr. Anne Sales is an international expert in health implementation science and department chair Dr. Charles Friedman is a global leader in Learning Health Systems.

ACCELERATED MS PROGRAM
The HILS MS program is an intensive study of health improvement processes, using learning health system methodology. The 27-credit MS program, which includes a summer learning systems project, is designed to be completed in three semesters over 12 months.

“When I worked in acute care at a hospital, it was always a struggle to get evidence put into practice. What drew me to this program was its focus on implementation — putting data and knowledge into practice.”

Nik Koscielniak, MSOT, MPH, OTR/L
HILS PhD student

WHO SHOULD APPLY?
Students from a wide range of health care backgrounds and professional experiences excel in the HILS program, including in the health sciences; information, computing, behavioral and social sciences; and organizational and policy sciences.

LEARN MORE medicine.umich.edu/dlhs-hils or email us at HILS-PHD-MS@umich.edu