Michigan is a national leader in medical education, attracting medical students and residents from around the globe. Strong residency programs help leverage medical expertise to grow Michigan’s life sciences economy, while providing jobs and encouraging research, technology and investment.

Graduate medical education (GME) is a formal, hospital-sponsored or hospital-based training program for individuals who have completed medical school and earned an MD or DO degree. It includes residency, internship, fellowship, specialty and subspecialty programs.

GME is the next step toward becoming a full-fledged physician after students earn an MD or DO in medical school. GME is a required component to licensing and board certification.

After completing GME, physician residents take board certification examinations. Once passed, residents become fully qualified to treat patients. Certification must be maintained throughout practice via continuing medical education.

GME is a wise investment of public dollars in a program that helps move Michigan toward being a high-tech, high-wage state. GME allows physicians to pursue their medical education while delivering much-needed care to patients throughout the state.

Every $1 Michigan invests in GME generates $1.84 in federal funding in fiscal year 2018.

GME funds do not pay for medical school tuition. Physician residents are licensed physicians who have completed medical school. They work in teaching hospitals, community clinics and laboratories.

44% of physicians who complete undergraduate medical education in Michigan are practicing in the state. The U.S. median is 39%.

The Cost of Becoming a Physician

$9,410 MI resident 
$23,893 nonresident
Average yearly cost of pre-med undergrad tuition. In 2016, pre-med majors owed $37,172 for undergrad studies.

$34,876 MI resident 
$53,302 nonresident
Average cost of one year of medical school in Michigan.

$183,000
Average student debt for medical school.

3rd in the Nation* number of teaching hospitals.
3rd in the Nation* student enrollment at public medical schools.
8th in the Nation* number of medical residents on duty.
5th in percentage* of active physicians who are international medical graduates.

*Source: State Physician Workforce Data Book 2015, Center for Workforce Studies, Association of American Medical Colleges

The Making of a Physician

After earning a bachelor’s degree, students attend four years of medical school, also known as undergraduate medical training.

There are nearly 7,200 physician residents currently working in Michigan.

The average length of GME training at teaching hospitals is 3-7 years.

The average starting salary for a resident is $48,000, paid by the training institution and partially with state GME funds.

On average, medical residents are range in age from 26-31.

What is GME?

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Michigan Teaching Hospitals

Michigan teaching hospitals provide high-quality care to patients and house highly specialized care centers, including burn units, pediatric intensive care units, poison control centers and substance abuse programs.

Aleda E Lutz Veterans Affairs Medical Center, Saginaw
Battle Creek Veterans Affairs Medical Center
Beaumont Hospital - Dearborn
Beaumont Hospital - Farmington Hills
Beaumont Hospital - Grosse Pointe
Beaumont Hospital - Taylor
Beaumont Hospital - Trenton
Beaumont Hospitals - Royal Oak
Beaumont Hospitals - Troy
Borgess Medical Center, Kalamazoo
Bronson Methodist Hospital, Kalamazoo
Caro Community Hospital
Community Health Center of Branch County, Coldwater
Covenant Healthcare, Saginaw
Crittenton Hospital Medical Center, Rochester
DMC Children's Hospital of Michigan, Detroit
DMC Detroit Receiving Hospital & University Health Center
DMC Harper-Hutzel Hospitals, Detroit
DMC Huron Valley-Sinai Hospital, Commerce Township
DMC Rehabilitation Institute of Michigan, Detroit
DMC Sinai-Grace Hospital, Detroit
*Doctors' Hospital of Michigan, Pontiac
Garden City Hospital
Genevs Regional Medical Center, Grand Blanc
Harbor Beach Community Hospital
*Hawthorn Center, Northville
Healthsource Saginaw, Inc., Saginaw
Henry Ford Allegiance Health, Jackson
Henry Ford Hospital, Detroit
Henry Ford Macomb Hospitals, Clinton Township
Henry Ford Wyandotte Hospital
Hills & Dales General Hospital, Cass City
Hillside Hospital
Hurley Medical Center, Flint
Huron Medical Center, Bad Axe
John D Dingell Department of Veterans Affairs Medical Center, Detroit
*Kalamazoo Psychiatric Hospital
Karmanos Cancer Center, Detroit
Lakeland Regional Medical Center-St. Joseph
Marquette Regional Hospital
Mary Free Bed Rehabilitation Hospital, Grand Rapids
McLaren Bay Region, Bay City
McLaren Central Michigan, Mount Pleasant
McLaren Flint
McLaren Greater Lansing
McLaren Macomb, Mount Clemens
McLaren Northern Michigan, Petoskey
McLaren Oakland, Pontiac
Memorial Healthcare, Owosso
Mercy Health Hackley Campus, Muskegon
Mercy Health Mercy Campus, Muskegon
Mercy Health Saint Mary's, Grand Rapids
Metro Health Hospital, Wyoming
MidMichigan Medical Center - Clare
MidMichigan Medical Center - Gladwin
MidMichigan Medical Center - Gratiot
MidMichigan Medical Center - Midland
Munson Healthcare Charlevoix Hospital
Munson Healthcare Grayling Hospital
Munson Medical Center, Traverse City
Otsego Memorial Hospital, Gaylord
Pine Rest Christian Mental Health Services, Grand Rapids
ProMedica Monroe Regional Hospital
Providence-Prairie Park Hospitals, Southfield
Scheurer Hospital, Pigeon
Select Specialty Hospital - Macomb County, Mount Clemens
Sheridan Community Hospital
Sparrow Carson Hospital, Carson City
Sparrow Hospital, Lansing
Spectrum Health, Grand Rapids
Spectrum Health Big Rapids Hospital, Big Rapids
Spectrum Health Gerber Memorial, Fremont
Spectrum Health Reed City Hospital
St John Hospital and Medical Center, Detroit
St John Macomb-Oakland Hospital, Warren
St John River District Hospital, East China
St Joseph Mercy Ann Arbor, Ypsilanti
St Joseph Mercy Chelsea
St Joseph MercyLivingston, Howell
St Joseph Mercy Oakland, Pontiac
St Mary Mercy Hospital - Livonia
St Mary's of Michigan - Saginaw
St Mary's of Michigan Standish Hospital
University of Michigan Hospitals & Health System, Ann Arbor
UP Health System - Marquette
UP Health System - Portage, Hancock
Veterans Affairs Ann Arbor Healthcare System
War Memorial Hospital, Sault Sainte Marie
West Branch Regional Medical Center
West Shore Medical Center, Manistee
*Not a member of the MHA

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FAST FACTS ABOUT Graduate Medical Education