

## PROGRAM IN BIOMEDICAL INFORMATICS

- The Program in Biomedical Informatics has two interdisciplinary graduate-level, educational programs focused on clinical informatics: a two-semester (fall and spring) 15-credit certificate program leading to the Certificate in Applied Clinical Informatics and a two-year (four-semester) 30-credit degree program leading to a Master of Science degree in Clinical Informatics.

## CERTIFICATE IN APPLIED CLINICAL INFORMATICS

- The Certificate in Applied Clinical Informatics is designed for participants with a healthcare background (clinical, administrative, or technical) and focuses on the challenges in development and application of healthcare technology in a variety of clinical settings. The goal of the program is to provide working clinicians with useful knowledge and applicable skills that will enable them to make a positive impact on the delivery of healthcare through the use of appropriate technology.

## MASTER OF SCIENCE DEGREE IN CLINICAL INFORMATICS

- Students interested in more in-depth knowledge of applied clinical informatics can pursue the Master of Science degree in Clinical Informatics. The certificate program constitutes the first year of the Master's program. The second year of the Master's program provides students with advanced training in applied clinical informatics covering such topics as advanced data analytics, healthcare technology security, technology project planning and implementation, data standards and interoperability, and current informatics research, and culminates in a capstone project in a healthcare setting.
- To accommodate working professionals, the program uses both on-campus and online instruction. You attend class every other Saturday from 8 am to 5 pm. On alternate weeks you complete online learning activities and participate in an instructor-led online group discussion.
- WMed is nestled in the heart of downtown **Kalamazoo, Michigan**, a vibrant city that offers endless opportunities for outdoor recreation, festivals, the arts, and award-winning restaurants. The city has a rich history of excellence in education, healthcare, research, and life-science exploration.
- WMed's W.E. Upjohn M.D. Campus boasts a **350,000 square-foot, state-of-the-art learning environment** featuring two team-based learning halls, 14 classrooms, a gross anatomy and multipurpose lab, ample study space, and a 25,000-square-foot simulation center that is one of the largest in the nation.



## Applying to WMed

In order to be eligible for admission, you should have earned or plan to earn a bachelor's or advanced degree in a field related to healthcare or health informatics from an institution accredited by a regional accreditor that is recognized by both the US Department of Education and the Council for Higher Education Accreditation or comparable work experience.

Be either a US citizen or permanent resident.

### Application Information

The application includes the following:

- Personal statement describing your professional goals in pursuing a degree in clinical informatics
- Curriculum vitae with list of publications and relevant special interests
- Three letters of recommendation
- \$100 application fee

### Selection Timeline

The application deadline is **July 15, 2017**. Applications will be processed as they are received. Select candidates will be invited to complete a telephone interview with a member of the Program Committee. Decisions will be communicated on a rolling basis and by no later than **August 1, 2017**, with classes beginning **September 2017**.

### Matriculation Requirements

- Confirmation of a bachelor's or advanced degree from an institution accredited by a regional accreditor that is recognized by both the US Department of Education and the Council for Higher Education Accreditation
- Official transcripts from each institution you have attended
- Criminal background check
- Evidence of health insurance
- WMed health forms and required immunizations
- Alcohol, tobacco, and controlled substances testing

## About Western Michigan University Homer Stryker M.D. School of Medicine (WMed)

WMed is a collaboration of Western Michigan University and Kalamazoo's two teaching hospitals, Borgess Health and Bronson Healthcare. Planning for the new medical school began in 2008 and WMed was granted provisional accreditation from the Liaison Committee on Medical Education and candidate status by the Higher Learning Commission in 2016. The school, which welcomed its inaugural class in August 2014, is a private 501(c)(3) nonprofit corporation supported by private gifts, clinical revenue, research activity, tuition from students, and endowment income. The home of the new medical school includes the WMU Homer Stryker M.D. School of Medicine Clinics, a modern 60,000 square foot clinical building on the Oakland Drive Campus, and a 350,000 square foot educational building in downtown Kalamazoo that was donated by MPI Research. Located on the new W.E. Upjohn M.D. Campus, the educational building underwent a \$68 million renovation and expansion project and opened in June 2014. An additional \$10 million renovation of two floors for laboratory research was completed in early 2016.



**QUESTIONS? Please contact the WMed Office of Admissions  
269.337.6100 or [admissions@med.wmich.edu](mailto:admissions@med.wmich.edu)**

Find us on

@WMedAdmissions

wmumedicine



### NOTICE OF NONDISCRIMINATION

Western Michigan University Homer Stryker M.D. School of Medicine is an Equal Employment Opportunity employer. The medical school complies with all applicable federal and state laws regarding nondiscrimination with respect to students, faculty, and employees in the administration and operation of its policies and programs, activities, facilities, financial aid (loans and scholarships), and admissions. The medical school is committed to equal opportunity for all persons. All actions and decisions made by the medical school with respect to students, faculty, and employees are on the basis of individual merit, qualifications, experiences, attributes, talent, abilities, skills, background, life experiences, and other relevant criteria and without discrimination on the basis of race, ethnicity/national origin, creed, color, religion, gender, pregnancy, sexual orientation, gender identity, age, disability, veteran status, genetic or family medical information, height, weight, marital status, familial status, or any other status protected by applicable law or local ordinance.

Inquiries or complaints may be addressed to the associate dean for Administration and Finance, 1000 Oakland Drive, Kalamazoo, MI 49008-8010, 269.337.4504.