CLINICAL INFORMATICS, POST-BACCALAUREATE CERTIFICATE

Overview

The Post-Baccalaureate Certificate in Clinical Informatics (PBCCI) was designed for health professionals who are adding health informatics to their existing scope of practice. The certificate consists of required courses and a 75-hour practicum. The required courses cover a range of topics from applied clinical informatics to precision medicine and public health.

The certificate can be completed in as little as 12 months, although completing in 24 months is more standard if only one course is taken at a time. Students have the option to take as long as 36 months to complete, which is convenient if clinical or other professional priorities change while enrolled. The entire program can be taken remotely and there are no requirements to come to the campus.

Intended Audience

- Clinicians (physicians, nurses, dentists, doctors of osteopathy, etc.)
- Health specialists, including librarians and information managers seeking health IT skills and clinical data science skills
- Programmers/software engineers working in health IT who would benefit from a grounding in health informatics principles

Students should be aware of additional state-specific information for online programs (https://www.nc-sara.org/guide/state-authorization-guide/) and Title IV Gainful employment disclosure. (https://bids.jhmi.edu/degrees-and-tracks/post-baccalaureate-certificate-in-clinical-informatics/)

Educational Objectives

Upon completion of the PBCCI, students will be prepared to:

- Support or lead development of strategic health informatics initiatives within the clinical enterprise
- Work with clinical medical record data to evaluate evidence based practices
- Participate in or lead development of clinical knowledge management tools
- Support or lead health IT systems development, procurement, and implementation processes

Admissions Criteria

Applicants should have one of the following three qualifications:

- A previous master's or health-related professional degree (MD, BSN, etc.) from an accredited college or university.
- An undergraduate degree from an accredited college or university in a field relevant to Health IT, plus 3 years of experience in a field relevant to health IT.

Applications are made available online through Johns Hopkins School of Medicine's website (https://www.hopkinsmedicine.org/som/education-programs/graduate-programs/admissions/). Applicants must provide official transcripts, a statement of purpose, 2 letters of recommendation and a CV. Please track the receipt of all supporting materials through the SLATE application system.

If you have questions about your qualifications for this program, please contact JHInformatics@jhu.edu.

Requirements

The certificate consists of required courses and a 75-hour practicum. The required courses cover a range of topics from applied clinical informatics to precision medicine and public health. There is also an ethics requirement.

For a detailed description of program requirements and course work, please contact the program directly at JHInformatics@jhu.edu.