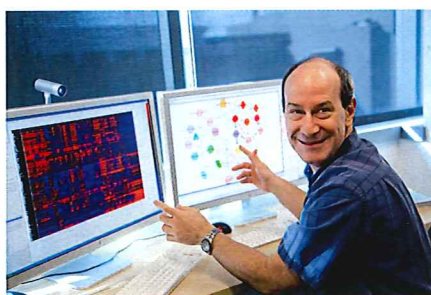


Doctor of Philosophy in Biomedical Informatics

UNIVERSITY OF
Cincinnati

Cincinnati
Children's

The PhD program in Biomedical Informatics at the University of Cincinnati (UC) leverages partnerships between three leading institutions: Cincinnati Children's Hospital Medical Center, the UC College of Medicine, and the UC College of Engineering and Applied Sciences. Students have an exciting opportunity to engage in cutting-edge research while being embedded in one of the premier healthcare centers in the nation.



About the Program

- The program trains students in theory and applications of informatics and biomedical data science.
- Topics range from the study of molecules to individuals and to populations.
- The program embeds students in an exciting environment where basic and applied scientific principles are used within a team science framework.
- Students and faculty work to better understand data-driven challenges of biomedical research and healthcare.

Curriculum

- Spans a number of domains, including clinical informatics, bioinformatics, genomics, systems biology, biostatistics, big data and healthcare analytics.
- Reflects the interdisciplinary nature of data-driven biomedical sciences.

- Core course requirements are minimal, so students can choose electives and start their research career as early as possible.

Requirements

- Strong quantitative and/or computational background.
- Enthusiasm to make significant novel contributions to the field of biomedical informatics.
- Please visit med.uc.edu/bmi for more information.

To Apply

Candidates may apply for the PhD program in Biomedical Informatics through the University of Cincinnati admission system at apply.uc.edu/OnlineApply. Choose BMIN from the pull-down menu and note that the program is referred to as PHD-BMIN in the system.

For more information
Visit med.uc.edu/bmi | Call 513-636-2051 | Email bmi-education@cchmc.org