Through the FUTURE in Biomedicine℠ program, the University of Iowa Carver College of Medicine is committed to:

**CONNECTING**
Fostering closer research collaborations between its faculty and those of primarily undergraduate institutions throughout the state of Iowa.

**GROWTH**
Mentoring talented undergraduates who will be our next generation of physicians and biomedical scientists.

**DISCOVERY & EDUCATION**
Promoting opportunities to translate biomedical discoveries and methods into educational materials used in Iowa’s college classrooms.

**ACCESSIBILITY**
Making its research facilities available to a statewide network of scientist-educators.

**VISIT US ONLINE**
www.medicine.uiowa.edu/future
PARTICIPANT REFLECTIONS: GRINNELL COLLEGE

“In two months, I started a new project that will take my research in an exciting direction. It was great to do experiments myself. I enjoyed the collaborative environment, both within my host lab and among other labs. I learned new techniques that I will take back to my campus to enhance the research experiences of my students. The weekly summer programs about training opportunities at Iowa will help me be a more informed advisor for my students at Grinnell.”

CHARVANN BAILEY, PhD, 2019 FUTURE Fellow

“My time in the FUTURE Program has been incredible in developing my love for becoming a researcher. With my mentor from my college, it was very rewarding to develop interesting questions and design experiments to answer them. The invaluable skills that we learned as a part of this program will be used at my college in order to improve our research and that of others. It has spurred a passion for life-long learning.”

RAGHURAM INTURI, 2019 FUTURE Undergraduate Researcher

WHAT IS THE FUTURE PROGRAM?

The FUTURE in Biomedicine program invites college professors from primarily undergraduate institutions in Iowa to conduct a funded research project in the laboratory of a faculty member of the University of Iowa Carver College of Medicine. The program also supports a talented undergraduate from the professor’s home institution to participate in the research project.

Throughout the summer, FUTURE Faculty Fellows and undergraduate researchers gain extensive laboratory experience with full use of the University of Iowa library including off-campus access. They have the opportunity to make intercollegiate connections and learn about new opportunities for further education and employment at the University of Iowa.

FUTURE in Biomedicine has supported 58 First-Time Faculty Fellows, 29 Senior Fellows, and 78 undergraduate students from 22 Iowa institutions of higher learning.

WHAT WE OFFER

Throughout the summer, students and Faculty Fellows join in participating in several FUTURE activities beyond their experimental studies, including: discussions, conferences, workshops, training sessions, and lectures. Below are just some of the major events that take place during a typical FUTURE in Biomedicine season.

MAY

- Orientation for FUTURE Fellows and students
- Biosciences Faculty Seminars begin

JUNE

- Research updates on Translational Research
- UI Graduate Programs in Biomedical Sciences
- Genomics, Precision Medicine and Genetic Counseling Panel
- Panel on training to be a physician, physician assistant, or physical therapist
- Networking with alumni FUTURE Fellows

JULY

- FUTURE Fellows report on research progress
- Overview of Medical Scientist Training Program (MD/PhD)
- FUTURE Fellows panel on careers at liberal arts colleges
- UI Summer Undergraduate Research Conference, IMU
- FUTURE in Biomedicine Research Symposium

FALL

- Applications open for Better Futures for Iowans grants and FUTURE in Biomedicine Fellowships.

Learn more about FUTURE of Biomedicine events and programs online at www.medicine.uiowa.edu/future.