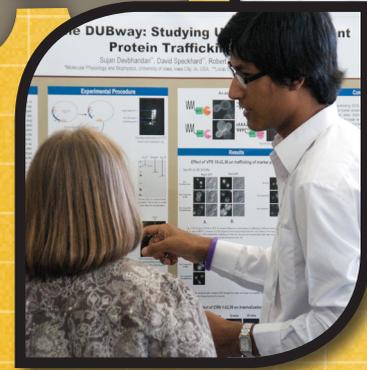


FUTURE IN BIOMEDICINE

*Fostering Undergraduate Talent -
Uniting Research and Education*



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.

CONTACT

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VISIT US ONLINE

www.medicine.uiowa.edu/future



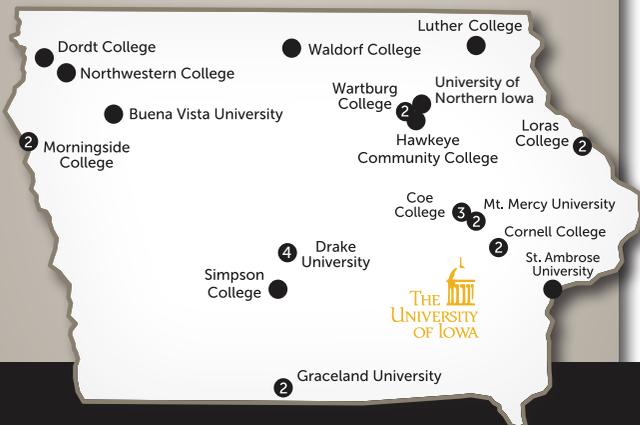
WHAT IS THE FUTURE PROGRAM?

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.

Since 2009, FUTURE in Biomedicine has now connected 25 fellows at 17 Iowa institutions and continues to expand each year.

2009-2013 PARTICIPATING SCHOOLS



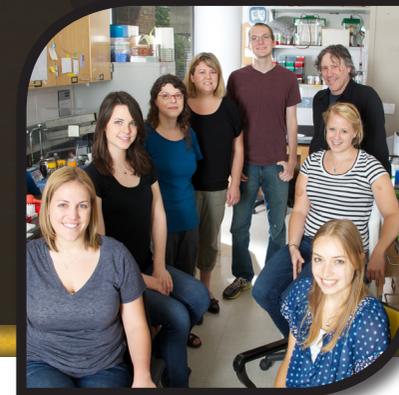
PARTICIPANT REFLECTIONS: GRACELAND UNIVERSITY

"In the Kirby laboratory, my student and I have learned the techniques and essential background information to continue our collaborative project at Graceland. Chris will help me train other senior research students who will then have the opportunity to contribute to a project that has the potential to be published and presented at a scientific meeting. I have also appreciated making connections with faculty from small universities who are open to brainstorming effective teaching styles."

MARY SHAWGO, PhD, 2013 FUTURE Fellow

"The experiences I had in Dr. Kirby's lab went beyond merely conducting research. I learned about experimental design and collaborative effort. These fostered a limitless thirst for understanding. These combined into one great symphony of scientific discovery."

CHRIS CHAMBERS, 2013 FUTURE Undergraduate Researcher



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

- Professional Skills Workshop
- UI Graduate Programs in Biomedical Sciences
- FUTURE Fellows Panel for University of Iowa Admissions Directors
- 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
- FUTURE Fellows panel on careers at liberal arts colleges
- UI Summer Undergraduate Research Conference, IMU
- FUTURE in Biomedicine Research Symposium



FALL

- Biomedical Pre-Graduate School Conference

www.medicine.uiowa.edu/pregrad

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