

## Doctor of Philosophy

### MISSION

The QBS curriculum seeks to train highly qualified quantitative students for productive careers in biomedical research and teaching through the completion of an interdisciplinary Ph.D. degree in bioinformatics, biostatistics and epidemiology.

### PROGRAM

The new curriculum is interdepartmental with faculty from the Departments of Biological Sciences, Community and Family Medicine, Section of Biostatistics and Epidemiology, Computer Science, Genetics and Medicine at Dartmouth College and Dartmouth Medical School. Numerous collaborations exist between QBS members and those in other Ph.D. programs at Dartmouth including the Molecular and Cellular Biology (MCB) Program, the Program in Experimental and Molecular Medicine (PEMM) and the Graduate Programs at The Dartmouth Institute for Health Policy and Clinical Practice (TDI). Beginning in 2009, Dartmouth Graduate Studies and Dartmouth's Tuck School of Business offer a new dual degree program which allows Dartmouth Ph.D. students to obtain an accelerated MBA degree.

### APPROACH

We have a thriving community of students engaged in graduate education and research, and encourage interaction among students in all the graduate programs. Dartmouth, one of the Ivy League institutions, has a long-standing tradition of close student-faculty ties; a tradition that is heartily endorsed by the QBS program. Each student works closely with a thesis advisor and has the opportunity to interact daily with other members of the program. Research rotations during the first year provide students the opportunity to explore diverse research interests and then make an informed decision when selecting a thesis lab.

QBS program members participate in several active seminar series with speakers drawn from a host of nationally and internationally recognized research institutions. Graduate student "research in progress" seminars are held on a weekly basis providing both an opportunity to learn about each other's research and to obtain feedback from faculty and students. Informal interactions among program students and faculty take place during weekly get-togethers, Journal Clubs and also during program-sponsored annual retreats.

### LOCATION

Located in rural New Hampshire, the region uniquely offers idyllic landscapes along with outstanding recreation, and cultural activities.

**2013-2014 Application Deadline:  
March 1, 2013**

For more information, visit: <http://iqbs.org/education/graduate-studies/>

