

The Institute for Quantitative Biomedicine at Rutgers (IQB) brings basic and applied researchers together with clinicians pursuing grand challenges in biomedical research using quantitative tools of measurement and analysis from chemistry, computer science, engineering, mathematics, physics, and statistics.

iqb.rutgers.edu

The Joint Ph.D. Program at IQB

Joint Ph.D. Program is a unique graduate program that :

- Leads to a single Ph.D degree that involves training in two areas. This differs from a “dual Ph.D. degree” which consists of two degrees
- Partners with the different science programs at Rutgers
- Builds on world-class strengths in quantitative biology and clinical medicine at Rutgers
- Enhances graduate student education and future opportunities:
 - Provides deep knowledge in core discipline
 - Provides interdisciplinary training in conjunction with the Quantitative Biomedicine graduate program
- Introduces students to the value of collaboration across disciplines in addressing grand challenges in biology

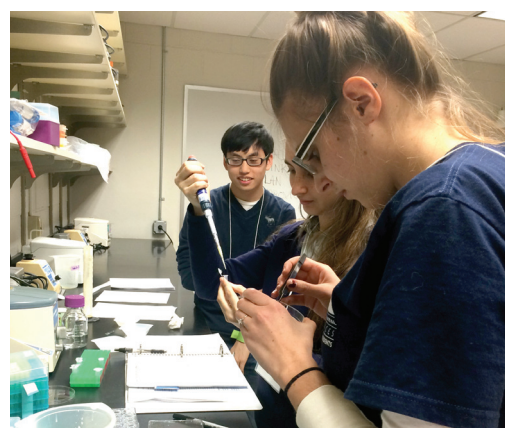
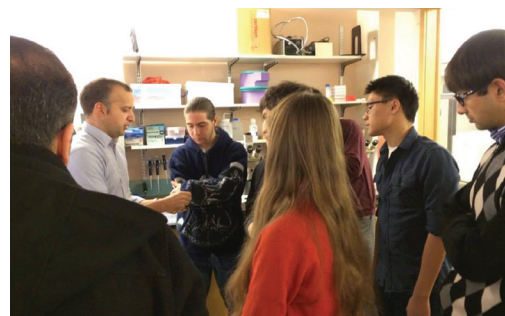
Joint Ph.D. Degree with Quantitative Biomedicine

- Students are enrolled in both their primary graduate program and Quantitative Biomedicine
- Students can enter the program during their first, second, or third year of graduate study
- Once accepted into the joint degree program, a customized joint degree track will be designed collaboratively with the student to meet their unique educational and training needs, including:
 - Immersive hands-on Quantitative Biology Boot Camp
(*more information on reverse*)
 - Specialized coursework in biomedicine
 - Interdisciplinary advising committee
 - Primary degree program requirements
 - Professional development
 - Peer-to-peer activities coordinated by the Quantitative Biomedicine Graduate Student Organization (GSO)

More information: iqb.rutgers.edu/graduatestudy

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The QB/Joint Ph.D. GSO:

- Provides social and intellectual gatherings to foster a sense of community and enhance graduate life
- Organizes monthly multi-lab seminar series
- Invites outside speakers
- Participates in graduate student recruitment
- Coordinates career-based networking events



Institute for Quantitative Biomedicine (IQB)
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