FREQUENTLY ASKED QUESTIONS

Can I continue to work full-time while enrolled in this program?
Yes. The Tufts Biopharma Program is designed for the convenience of working professionals, to be completed on a part-time basis in the evening.

How long will it take me to complete the program?
The program may be completed in as quickly as two years, including one summer term.

Who should apply to the program?
Anyone seeking employment or advancement in the life sciences sector, specifically in the following areas:

- Companies that develop small molecule pharmaceuticals, biologicals, vaccines, medical devices, and in vitro diagnostics.
- Organizations that provide services to, or interact with, companies in this sector (e.g., regulatory agencies, contract service provider organizations, and firms that specialize in venture capital, investment, intellectual property, and consulting).

Why Tufts?
Tufts University School of Medicine is located in the heart of the Boston/Cambridge metropolitan region, a unique area that represents a “life sciences super cluster”:

- Large and small pharmaceutical, biotechnology, device, and diagnostics companies
- Top-ranked academic centers and teaching hospitals
- Venture capital, contract services, intellectual property, and investment firms

TUFTS BIOPHARMA PROGRAM

Master of Science in Development and Regulation of Medicines and Devices

Contact Us
Program Director:
Paul Beninger, MD, MBA
617.636.4057
biopharma@tufts.edu

Public Health and Professional Degree Admissions:
617.636.0935
med-phpd@tufts.edu

To apply or learn more:
go.tufts.edu/biopharma
Tufts University School of Medicine’s Master of Science in the Development and Regulation of Medicines and Devices — Tufts Biopharma Program — is designed specifically to enhance career options through intensive training in disciplines that contribute to the development and regulation of human pharmaceuticals and medical devices.

THE TUFTS ADVANTAGE

• The Tufts Biopharma Program offers practical instruction not found in other programs that can lead to job opportunities in this sector.

• The Tufts program is designed to meet a critical need for structured, educational opportunities that have a focus on the fundamental concepts and principles of human therapeutic product development.

• Every major life science business discipline is evolving rapidly in an environment of increasing regulatory requirements and globalization.

• Obtaining master’s level training can have a significant impact on job effectiveness and career trajectory in the life sciences sector. Tufts Biopharma Program offers instruction not found in other academic programs, giving you an edge in finding a new career — or achieving career advancement — in the life science industry.

“Life science companies are looking for highly motivated individuals who have the practical knowledge and skills required to succeed in today’s challenging and dynamic environment.”

Paul Beninger, MD, MBA
Program Director

CURRICULUM OVERVIEW

The Tufts Biopharma Program includes required and elective didactic coursework, with exposure to the core disciplines of small molecule pharmaceuticals, biotechnology products, vaccines, medical devices, and in vitro diagnostics. In addition, students are required to complete a capstone project prior to graduation, which enhances the learning experience and prepares graduates for careers in a range of disciplines.

CURRICULUM

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Survey of Pharmaceutical Sciences*</td>
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<tr>
<td>Fundamentals of Quantitative Methods I*</td>
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<tr>
<td>Fundamentals of Quantitative Methods II*</td>
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<tr>
<td>Clinical &amp; Translational Pharmacology*</td>
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<tr>
<td>Regulatory Affairs*</td>
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<td>Capstone Project</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>10.0</strong></td>
</tr>
</tbody>
</table>

*core courses

CONCENTRATIONS

• Clinical
• Regulatory Affairs
• Safety
• Manufacturing and Devices
• R&D Management
• Business and Policy

TUFTS CENTER FOR THE STUDY OF DRUG DEVELOPMENT (CSDD)

The Tufts Biopharma Program is closely aligned with the activities of Tufts CSDD and benefits from its broad expertise and knowledge. Tufts CSDD, csdd.tufts.edu, is an internationally recognized and renowned academic center that provides strategic information to help developers, regulators, and policy makers improve the efficiency and productivity of biomedical innovation.

ADMISSIONS CRITERIA

Candidates for the Tufts Biopharma Program must have a minimum of a bachelor’s degree, preferably based in science, technology, or engineering. Ideal candidates have an advanced professional or research degree, or prior industry experience. Admissions are based on the following: student’s entire academic record, GRE scores (waived for students with a post-baccalaureate degree), letters of recommendation, and personal statement.

Students are admitted on a rolling basis from mid-January through mid-March. For more specific admissions requirements and information on how to apply, please visit: go.tufts.edu/biopharma.

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