



EARN YOUR MASTERS *in* PHARMACOMETRICS & PERSONALIZED PHARMACOTHERAPY

Ranked No. 1 in New York State and No. 19 in the United States

Our unique research focused Pharmacometrics and Personalized Pharmacotherapy master's programs are for students who have previously earned a BS degree and are looking to accelerate high-impact career opportunities in research, industry, education and health care settings.

WHY APPLY?

Our seated and online MS programs, led by internationally recognized faculty, integrate the foundational principles of pharmacokinetics and pharmacodynamics pioneered here at UB. Students will engage in the application of mathematical modeling for disease and pharmacological measurement while utilizing extensive training in pharmacokinetics, pharmacodynamics and systems pharmacology to enhance personalized medicine.

Companies actively seeking professionals with this background include:

- **Pfizer:** A global pharmaceutical leader in drug development and vaccine production.
- **Novartis:** Specializes in innovative medicines and biosimilars.
- **Roche:** A pioneer in pharmaceuticals and diagnostics.
- **Sun Pharmaceuticals:** A major global player in the Indian pharmaceutical industry.
- **Eli Lilly:** Focuses on discovering and developing innovative medicines.
- **AstraZeneca:** Known for biopharmaceuticals: oncology, cardiovascular and respiratory treatments.
- **Abbvie:** Specializes in drug discovery and development, manufacturing and distribution.
- **Certara:** A leader in drug development, biosimulation and regulatory science.

APPLY ONLINE

Required Documentation:

- Application
- Personal Statement
- CV/Resume
- Transcript
- 2 Letters of Recommendation
- English Language Proficiency test score

APPLY TO SEATED PROGRAM



APPLY TO ONLINE PROGRAM



University at Buffalo
School of Pharmacy and
Pharmaceutical Sciences