



Vertex Pharmaceuticals
PharmD Fellowship Program 2027 - 2029

Message From Leadership

Dear Candidates,

Vertex Pharmaceuticals, in collaboration with Northeastern University, is privileged to host the 2027-2029 cycle of the PharmD Fellowship program. We are excited to work with our fellows as integral members of our team and facilitate in-depth exposure to a range of drug development topics, offering them the critical opportunity to gain extensive experience in the biopharmaceutical industry. In addition, this program will foster each individual’s personal and professional growth.

At Vertex, our PharmD fellows take on immersive projects, allowing them to work cross-functionally across departments with leaders in the industry. They engage in unique, impactful work that develops their skills, sparks their curiosity, and drives the science forward. Vertex’s open and innovative culture allows the fellows to ask questions, challenge the status quo, and explore their interests across multiple expertise areas.

We have a passion for developing medicines and bringing them to patients in need. We work with great urgency to deliver medicines that have a transformative impact for patients. At Vertex, our #1 asset is our people and so we are very excited to welcome our future fellows. Vertex is an ideal place for fellows to start their professional careers and we are dedicated to the development of the next generation of pharmacist leaders in the biopharmaceutical industry. As Vertex continues to grow and evolve into a company with a focus in multiple disease areas, we are confident that our fellows will solve challenging problems with innovative solutions.



Carmen Bozic, MD
Executive Vice President,
Chief Medical Officer



Nia Tatsis, PhD
Executive Vice President,
Chief Product Affairs Officer

Letter From Co-Leads

Dear Candidates,

At Vertex, the science of possibility is yours to explore. Now in its 9th year of recruitment, the Vertex PharmD Fellowship program is driven by our commitment to delivering a differentiated, immersive, and multi-disciplinary experience to help you discover and build your personal career path.

The program is curated by the Vertex PharmD Fellowship Steering Committee, which is focused on developing and growing the program and fostering a close partnership with Northeastern University to ensure a meaningful developmental experience for our fellows.

We believe new ideas, fresh perspectives, and continuous learning help drive our organization and our people forward. Partnering closely with our fellows and Leadership Teams across Vertex, our goal is to provide each PharmD fellow an overall consistent approach at Vertex but also customized to allow each fellow to obtain their desired learning and experiences to achieve their fellowship and career goals.

Each day at Vertex is different and a unique opportunity to pursue possibilities, collaborate, and grow your personal and professional skills. We look forward to you joining our passionate team who are motivated each day to come together to advance science and transform lives.



Kristy Grimm, PharmD
Medical Operations,
Vice President



James Witty, PhD
Regulatory Strategy,
Executive Director



Mnwabisi Mbangata, PharmD
Market Access Strategy,
Director



Jennifer Lu, PhD
Clinical Pharmacology,
Director



Lisa Moritz, PhD
Clinical Scientist,
Senior Director

Letter From Recruitment Committee

Dear Candidates,

Thank you for your interest in the Vertex PharmD Fellowship program! The PharmD Fellowship is a highly rewarding post-doctoral experience that provides fellows with abundant opportunities to make real-world contributions to serious disease areas with unmet patient needs. Our programs actively recruiting for the upcoming cycle are: Medical Affairs, Regulatory Affairs, Clinical Science, Early Development, and Commercial. As recruitment co-leads, we look forward to engaging potential candidates and are excited to welcome a new class of future industry leaders to the Vertex family!



— Recruitment Committee: Hana and Mia

Please email PharmDFellowship@vrtx.com with any questions

Company Overview

Vertex is a global biotechnology company that invests in scientific innovation to create transformative medicines for people with serious diseases and conditions. The company has approved therapies for cystic fibrosis, sickle cell disease, transfusion-dependent beta thalassemia and acute pain, and it continues to advance clinical and research programs in these areas. Vertex also has a robust clinical pipeline of investigational therapies across a range of modalities in other serious diseases where it has deep insight into causal human biology, including IgA nephropathy, neuropathic pain, APOL1-mediated kidney disease, primary membranous nephropathy, autosomal dominant polycystic kidney disease, type 1 diabetes, generalized myasthenia gravis, and myotonic dystrophy type 1.

Quick Facts

-  Founded in 1989
-  Reshma Kewalramani, MD, CEO and President
-  Headquarters in Boston, MA and London, UK
-  ~5,200 employees in the US, ~6,400 worldwide
-  >70% of operating expenses dedicated to R&D

Our Values



Awards



Click to Learn More About Vertex



Developing Our Diverse Research Pipeline



Cystic Fibrosis (CF)
What is it? A rare genetic disease that is chronic, progressive and affects multiple organs, primarily the lungs and pancreas.
Our Approach: Small molecules, mRNA and genetic therapies



Pain
What is it? A potentially debilitating condition that develops from a variety of circumstances; it can be acute or chronic and ranges in severity.
Our Approach: Small molecules



Sickle Cell Disease (SCD)
What is it? An inherited blood disease that affects red blood cells, causing severe pain crises and organ damage.
Our Approach: Small molecules and gene editing



Beta Thalassemia
What is it? An inherited blood disease that affects red blood cells, causing severe anemia and requiring frequent blood transfusions.
Our Approach: Small molecules and gene editing



Alpha-1 Antitrypsin Deficiency (AATD)
What is it? An inherited disease that can cause progressive damage to the lungs and liver.
Our Approach: Small molecules



APOL1-Mediated Kidney Disease (AMKD)
What is it? A kidney disorder associated with certain APOL1 genetic mutations. The disease can lead to kidney cell injury, cell death and damage to the glomeruli (which filter blood in the kidney).
Our Approach: Small molecules



Autosomal Dominant Polycystic Kidney Disease (ADPKD)
What is it? An inherited kidney disease characterized by the growth of numerous kidney-enlarging cysts that impair kidney function.
Our Approach: Small molecules



IgA Nephropathy (IgAN)
What is it? A serious, progressive, life-threatening chronic kidney disease that causes inflammation and damage to the kidneys.
Our Approach: Dual B Cell Cytokine Antagonist



Duchenne Muscular Dystrophy (DMD)
What is it? An inherited disease primarily seen in boys that causes progressive muscle weakness and wasting.
Our Approach: Gene editing



Myotonic Dystrophy Type 1 (DM1)
What is it? An inherited disease that presents with a spectrum of disease severity. The disease affects skeletal muscle, the heart, lungs and several other body systems.
Our Approach: Oligonucleotide



Type 1 Diabetes (T1D)
What is it? A metabolic, autoimmune disorder caused by the destruction of cells in the pancreas leading to an insulin deficiency.
Our Approach: Cell-based treatment



Primary Membranous Nephropathy (pMN)
What is it? A serious, progressive, life-threatening chronic kidney disease that causes inflammation and damage to the kidneys.
Our Approach: Dual B Cell Cytokine Antagonist



Generalized Myasthenia Gravis (gMG)
What is it? A rare, serious, and progressive immune-mediated neuromuscular disorder where the body's own immune system makes antibodies that damage proteins that connect nerves and muscles.
Our Approach: Dual B Cell Cytokine Antagonist

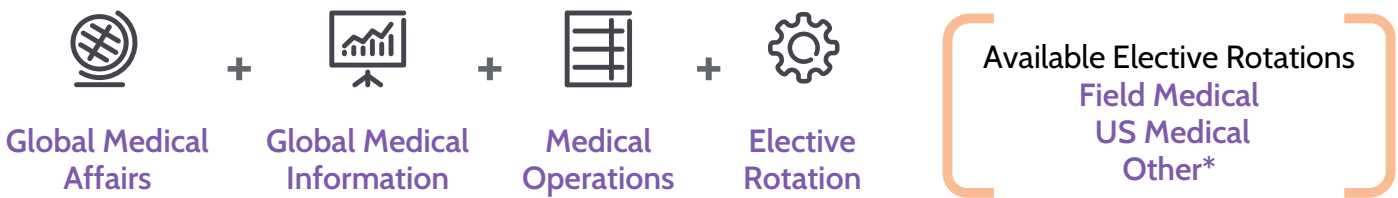
Medical Affairs

Actively Recruiting: 3 Fellows

In Medical Affairs, our team works to ensure that clinical decision-makers have a deep understanding of the benefits and risks of our medicines through scientific communication and disease state education. We gather insights from stakeholders, identify data and knowledge gaps, and respond to medical inquiries in a clear and scientifically accurate manner to guide healthcare provider and payer decision making. During the program, fellows will work collaboratively and cross-functionally within Vertex's Medical Affairs group across Global Medical Affairs, Global Medical Information, and Medical Operations. The fellows will also have the opportunity to rotate to an elective of their choice, with options including Field Medical, US Medical, and others.

Fellowship Objectives

- Deepen scientific expertise in disease pathophysiology, epidemiology, and treatment landscape to support scientific exchange within the medical community
- Develop scientific communication materials for internal education and field medical
- Support the development and execution of key Medical Affairs deliverables, including the medical plan, strategic publication plan, and disease state communication framework
- Collaborate with US and Global cross-functional stakeholders to prepare materials for key scientific conferences and support on-site medical activities
- Utilize clinical expertise to develop timely, accurate, and scientifically balanced responses to unsolicited medical information inquiries
- Network across the Medical Affairs organization to gain a thorough understanding of industry opportunities and expand upon experiences through additional projects of interest



*Fellows have flexibility based on their professional goals, interests, and business need to pursue other elective rotations not listed



Meet the Team

Current Fellows



Mia Romano,
PharmD
2nd Year Fellow,
Northeastern
University



Sanika Welling,
PharmD
2nd Year Fellow,
Rutgers University



Xhulio Kampula,
PharmD
1st Year Fellow,
Temple University



Ellie King,
PharmD
1st Year Fellow,
University of
Michigan



Brinn Mancuso,
PharmD
1st Year Fellow,
University of
Pittsburgh

Leadership Sponsor



Jessica Nora,
PharmD, MBA
Medical Affairs,
Senior Vice President

Fellowship Preceptors



Paresh Salgaonkar,
PhD, RPh
Global Medical,
Senior Director



Reena Ketkar,
PharmD, RPh
Global Medical,
Senior Manager



Mehak Sharma,
PharmD
Global Medical
Information,
Manager



Kristy Grimm,
PharmD
Medical Operations,
Vice President



Monica Chavan,
PharmD
Global Medical
Information,
Senior Manager



Mustafa Janoudi,
PharmD
Global Medical
Information,
Associate Director

Global Regulatory Affairs

Actively Recruiting: 1 Fellow

The PharmD fellow(s) will have an opportunity to gain specialized and in-depth training in two distinct areas of GRA, Regulatory Strategy and Global Labeling, for a period of 8 months each. The remaining 8 months of the program will be spent in a regulatory elective. Regulatory elective opportunities are offered in areas including CMC, Advertising and Promotion, International, Policy, and Strategic Operations. Specific opportunities may vary depending on the interests of the PharmD fellow(s) as well as the needs of the department. Overall, the structured program will provide a cumulative set of skills that will help facilitate a smooth transition to a successful career after the fellowship.

Structured 2-year program designed to gain specialized in-depth training in distinct areas* of GRA



Global Labeling
8 months

+



Regulatory Strategy
8 months

+



Regulatory Elective
8 months

*Sequence of rotations may vary.



Fellowship Objectives

Global Labeling

- Provide strategic guidance on labeling regulations, competitor labeling, and labeling trends
- Lead team in negotiating and maintaining competitive labeling with health authorities globally

Regulatory Strategy

- Manage, develop, and implement regulatory strategy in support of Vertex products and development programs
- Provide strategic input and tactical support to expedite the development, submission, and regulatory approval of new drug or biologic products



Meet the Team

Current Fellows



Se Jin Park, PharmD
2nd Year Fellow,
University of
Southern California



Abena Agyei, PharmD
1st Year Fellow,
MCPHS



Thanh Truong,
PharmD
Regulatory Labeling,
Associate Director

Leadership Sponsors



James Witty, PhD
Regulatory Strategy,
Executive Director



Ian Hawkins, MBA
Global Regulatory
Strategy,
Senior Vice President



Naumann Chaudry,
PharmD
Global Regulatory
Strategy,
Vice President



Izzy Arnold
Regulatory Strategy,
Senior Specialist

Early Development

Actively Recruiting: 1 Fellow

Early Development comprises Clinical Pharmacology (CP), Modeling & Simulations (M&S), and Early Development Medical Directors (EDMD). CP provides pharmacokinetic (PK) and pharmacodynamic (PD) expertise. M&S provides model-driven PK and PK/PD quantitative pharmacology expertise. EDMD leads early clinical strategies and provides expertise in translating investigational therapies into first-in-human trials, whether they are healthy volunteers or patients.

Vertex provides a structured 2-year fellowship program involving three rotations across Clinical Pharmacology, Modeling and Simulation, and Early Development Medical spanning different phases of development. Throughout the program, Early Development fellows will participate in relevant project strategy planning and development, analyze and interpret clinical trial results, and train on software utilized within the department (e.g., NONMEM, R, or Phoenix WinNonlin). The objectives specific to each rotation include:

Fellowship Objectives

Clinical Pharmacology Rotation:

- Design and lead clinical pharmacology studies (first-in-human, bioavailability, drug-drug interaction, immunogenicity)
- Serve as clinical pharmacology lead and provide clinical trial operations support
- Conduct noncompartmental PK analysis
- Author clinical pharmacology sections of clinical study reports and provide support to regulatory documents

Modeling and Simulation Rotation:

- Implement model informed drug development (MIDD) using quantitative approaches (e.g., population PK, PK/PD, optimal sample design) to address critical questions during drug development
- Contribute to M&S plans and/or translational medicine/clinical development plans
- Conduct modeling and simulation activities to aid in the design and conduct of clinical trials (e.g., dose selection, sample collection)
- Author M&S reports and/or regulatory documents in support of regulatory submissions

Early Development, Medical Rotation:

- Support design and execution of first-in-human studies (healthy volunteer or patient)
- Contribute to design of early proof of mechanism (POM) strategies and studies
- Contribute to design and execution of drug-drug interaction, ADME, TQT, and special population studies (hepatic and renal impairment)
- Contribute to biomarker strategy development
- Assist in updating investigator brochures and developing labeling language based on Phase 1 study results

Meet the Team

Current Fellows



Jacob Felderman,
PharmD
2nd Year Fellow,
University of California,
San Diego



Maxim Johnson,
PharmD
2nd Year Fellow,
University of California,
San Francisco

Fellowship Preceptor



Jennifer Lu, PhD
Clinical Pharmacology,
Director



Clinical Scientist

Actively Recruiting: 2 Fellows

The Clinical Scientist fellow will act as a key clinical interface with the Medical Lead to provide scientific, clinical, and operational input contributing to the clinical development programs at Vertex, working on cross-functional study teams for the design, execution, and monitoring of clinical trials, as well as assisting with data interpretation and communication. This role will also serve as a point of contact for external collaborations with clinical investigators and thought leaders. The Clinical Scientist fellow will learn various aspects of the drug development process, while focusing on specified deliverables for a specific program. Activities will include program team involvements and presentation skills development. In addition, the fellow will have the opportunity to interact with, and learn from, other groups at Vertex with an aim of providing a broader understanding of Clinical Research.



Fellowship Objectives

- Work with cross-functional teams as the clinical representative and liaison to the therapeutic area to conduct clinical studies, including study start-up, safety and medical monitoring, and study close-out activities
- Support Medical Lead with medical monitoring reports, safety reviews, site interactions, and reviewing tables, figures, and listings (TFLs). Responsible for analytical support of clinical trial data (safety and efficacy), including gathering, analyzing, reviewing, interpreting, and providing preliminary assessments and recommendations to the Medical Lead. Analyze and synthesize information to assess issues relating to protocol conduct and/or individual subject safety. Assist in communicating a clear overview of trial results
- Provide support for Data Monitoring Committees including operationalizing the charter, preparing updates and blinded data reviews, execution of meetings and adjudications, and communication of synthesized data reports
- Contribute to protocols, clinical study reports, Investigator's Brochures (IBs), informed consent forms (ICFs), manuals, training documents, and other clinical documents under the direction of the Medical Lead
- Lead interactions with internal and external stakeholders (study sites, vendors, committees, etc.) in support of clinical trial objectives
- Contribute to the organization, preparation, and execution of investigator and advisory board meetings in collaboration with the project team and external vendors
- Present and support preparation of scientific material for conference presentations or publications
- Learn about other functions within Global Medicines Development & Affairs (GMDA) through ongoing interactions and optional rotational experiences

Meet the Team

Current Fellows



Allamar Moore,
PharmD, RPh
2nd Year Fellow,
University of California,
San Diego



Kathryn LeMoine,
PharmD, MA, RPh
1st Year Fellow,
University of California,
San Francisco

Fellowship Preceptors



Yael Bobruff, PhD
Clinical Scientist,
Senior Director



Lisa Moritz, PhD
Clinical Scientist,
Senior Director



Jacqueline Curtiss,
RN, BSN
Global Clinical Operations,
Vice President

North America Commercial

North America Commercial

The North America Commercial (“NAC”) department is responsible for the execution of the commercial strategy across North America. This includes leading patient access and reimbursement for current and future therapies, establishing the product strategy for new products and marketed brands, and ongoing support for both patients and caregivers.

The fellow will engage in a 2 year role on the commercial team to better understand the role of commercial in a pharmaceutical organization. The fellow will be assigned to a specific team within the NAC department.

Meet the Team

Leadership Sponsor



David Jimenez Lopez,
PharmD, MBA
North America Commercial,
Senior Vice President



US Marketing - Actively Recruiting: 1 Fellow

The US Commercial department is responsible for the execution of the commercial strategy across the United States. This includes leading patient access and reimbursement for current and future therapies, establishing the product strategy for new products and marketed brands, and ongoing support for both patients and caregivers.

The fellow will engage in a 2-year role on the commercial team to better understand the role of commercial in a pharmaceutical organization.

Fellowship Objectives

The US Marketing/commercial role will support one or more of several workstreams, including: US commercial strategy; brand strategy; tactical execution. This fellowship offers an opportunity to learn how drugs are commercialized and what the requirements are to succeed in a commercial corporate business. This individual will develop an understanding of how medicines are commercialized and made available to those who need them, including setting commercial goals/objectives, learning core marketing principles, commercial operations, and/or business processes. They will understand our healthcare providers and patients’ needs and work cross-functionally to achieve business objectives. They will learn and support ongoing marketing projects and lead new initiatives.

- Gain understanding of Marketing and cross-functional teams within the broader organization
- Support the team in executing the strategy for the US Brands including collaboration with the team on creating promotional materials for the Sales team
- Lead strategic and/or tactical projects that are ‘on strategy’ and help realize the goal of patients benefiting from Vertex medicines and to meet business objectives
- Collaborate cross-functionally to build relationships with stakeholders and develop a deep understanding of the patient treatment journey and key customer insights
- The ideal candidate will possess an inherent sense of urgency, curiosity, and collaboration, and will be a fast learner

Meet the Team

Current Fellow

Fellowship Preceptor



Hana Hasan, PharmD
2nd Year Fellow,
Temple University



Amy Haché
Marketing,
Senior Director



North America Commercial *continued*

US Market Access – Trade & Distribution Strategy Actively Recruiting: 1 Fellow

The Trade and Distribution Strategy position offers a unique opportunity to gain exposure to multiple disease areas and products across Vertex’s commercial and pipeline portfolio. The fellow, primarily embedded within the US Market Access Strategy team, will support the organization’s approach to channel strategy across the value chain, ensuring reliable product access and distribution across the portfolio. This will include helping prepare for launches and post-approval pull-through by partnering closely with the broader multi-functional USMA team including market access operations, pricing and contracting, analytics, and field teams. Additionally, the fellow will collaborate with critical cross-functional partners including Patient Services, Commercial Manufacturing, Supply Chain and Brand Marketing teams.

Fellowship Objectives

- Learn the responsibilities of the US Market Access team, including how it interacts with both internal and external stakeholders
- Lead and support strategic/tactical projects for launch readiness across potential disease areas such as Type 1 Diabetes, Neuropathic Pain, DM1, APOL-1 Mediated Kidney Disease, and Cystic Fibrosis
- Support and contribute to the design and execution of go-to market and lifecycle trade and distribution strategies, including distribution channel planning, patient journey mapping, and stakeholder engagement across specialty pharmacies, distributors, and wholesalers
- Gain exposure to trade and distribution channel management, including distribution agreements and fee for service contracting
- Build an understanding of the specialty pharmacy landscape including hub services models, limited distribution networks, and patient support program integration
- Collaborate cross-functionally with marketing, legal, finance, supply chain, and other partners to align trade strategy with brand access objectives

Meet the Team

Fellowship Preceptor



Trish McAdoo, MBA
Market Access
Strategy,
Vice President



US Market Access Strategy - Actively Recruiting: 1 Fellow

The U.S. Market Access Strategy position offers the opportunity to support payer marketing and strategy across the Vertex commercial and pipeline portfolio. The fellow will contribute to launch and lifecycle access planning as part of the Market Access Strategy team and will collaborate closely with cross-functional partners in Pricing and Contracting, HEOR, Public Affairs, and Brand Marketing. Through this work, the fellow will develop an understanding of how the company assesses market dynamics, evaluates access opportunities and barriers, and shapes value-based strategies to support patient access and payer engagement.

Fellowship Objectives

- Build foundational knowledge of U.S. market access strategy, including how payer, policy, reimbursement, and stakeholder dynamics influence access planning across products
- Advance strategic and tactical projects that strengthen launch and lifecycle market access planning in key disease areas that may include Type 1 Diabetes, Pain, IgA Nephropathy, APOL1-Mediated Kidney Disease, and Cystic Fibrosis
- Identify and explore innovative partnerships, market disruptors, and policy changes that may enhance compliant patient access and payer engagement
- Gain exposure to the regulatory and compliance environment, including CMS policies, state-specific regulations, and legal considerations surrounding access communications and contracting
- Contribute to the development of payer value propositions, access narratives, and strategic recommendations that support reimbursement, coverage optimization, and differentiated product positioning
- Create educational materials and resources that communicate market access strategy to internal and external stakeholders

Meet the Team

Current Fellow



Sophie Friedman,
PharmD
1st Year Fellow,
Northeastern University

Fellowship Preceptor



Josh Cohen,
Commercial Market
Access Strategy,
Executive Director



Vertex Fellowship Alumni

	Name	Current Role	Company
2019-2021	Paulina Phan, PharmD	Director, Project Management and Strategic Operations	Vertex Pharmaceuticals
	Haris Akbar, PharmD	Senior Manager, Medical Communications	Dompé
2020-2022	Cindy Wu, PharmD, MBA	Associate Director, Clinical Scientist	Vertex Pharmaceuticals
	Helen Weinberg, PharmD	Senior Manager, Regulatory Strategy	Vertex Pharmaceuticals
	Adam Hussain, PharmD, MS	Associate Director, Global Regulatory Affairs Advertising and Promotion	Moderna Tx
	Aaron Park, PharmD, MS	Associate Director, Clinical Pharmacology	Maze Therapeutics
2021-2023	Ciara Silverman, PharmD	Senior Manager, Global Medical	Vertex Pharmaceuticals
	Danielle Hudson, PharmD, RPh	Medical Communications Lead	Sanofi
	Marvis Makori, PharmD, RPh	Senior Manager, Regulatory Labeling	Takeda
	Talar Moumedjian, PharmD	Senior Manager, Regulatory Strategy	Vertex Pharmaceuticals
	Elana Post, PharmD	Associate Director, Clinical Pharmacology	Vertex Pharmaceuticals
	Emily McDougall, PharmD, MS	Senior Clinical Pharmacologist	Vertex Pharmaceuticals
2022-2024	Mehak Sharma, PharmD	Manager, Medical Information	Vertex Pharmaceuticals
	Anne Perez, PharmD	Associate Director, Regional Medical	Sanofi
	Belema Somiari, PharmD	Senior Manager, Regulatory Labeling	Vertex Pharmaceuticals
	Dami Paul, PharmD, MS	Clinical Pharmacologist II	Vertex Pharmaceuticals
	Mansi Modi, PharmD	Expert Clinical Scientist	Legend Biotech
	Thy Ton-Morrison, PharmD	Manager, Global Patient Safety	Vertex Pharmaceuticals
	Zara Petzoldt, PharmD	Medical Writing Operations Senior Specialist	Vertex Pharmaceuticals

	Name	Current Role	Company
2023-2025	Courtney Fu, PharmD, RPh	Senior Clinical Pharmacologist	Alnylam Pharmaceuticals
	Katarena Nalbandian, PharmD, RPh	Clinical Scientist Senior	Vertex Pharmaceuticals
	Shannon Park, PharmD	Manager, Publications	Vertex Pharmaceuticals
	Jeneva Ahearn, PharmD, RPh	Manager, Global Regulatory Labeling Strategy	Daiichi Sankyo US
	Nick Patino, PharmD	Clinical Pharmacologist II	Vertex Pharmaceuticals
	Matthew Kearns, PharmD	Manager, Medical Operations	Vertex Pharmaceuticals
	Kayla Freeney, PharmD	Manager, Grants	Vertex Pharmaceuticals
	Eugeniu Carmanov, PharmD	Clinical Pharmacologist II	Vertex Pharmaceuticals
	Danielle Chen, PharmD, RPh	Manager, Global Patient Safety	Vertex Pharmaceuticals
2024-2026	Samin Malek Marzban, PharmD	Manager, Market Access Strategy	Vertex Pharmaceuticals
	Sarah Casella, PharmD, RPh	Manager, Field Medical Strategy	Vertex Pharmaceuticals
	Danielle Mauro, PharmD, RPh, MBA	Manager, Field Medical Strategy	Vertex Pharmaceuticals
	Michael McShan, PharmD	Manager, Regulatory Strategy	Vertex Pharmaceuticals
	Olivia Laprade, PharmD	Clinical Pharmacologist II	Vertex Pharmaceuticals
	Ryan Ha, PharmD, RPh	Senior Scientist, Clinical Pharmacology	CorMedix Therapeutics
	Julieta Rossi Fortunati, PharmD, RPh	Manager, Clinical Science	Volastra Therapeutics
	Loren Sampson, PharmD, MBA, MS	Manager, Market Transformation	Vertex Pharmaceuticals
	Naafiah Raidah, PharmD, MBA	Senior Manager, Global Regulatory Labeling	Biogen
	Eunice Lee, PharmD, RPh	Manager, Regulatory Strategy	Vertex Pharmaceuticals
	Kailey Davies, PharmD	Manager, CF Portfolio Marketing	Vertex Pharmaceuticals

Alumni Testimonials



Matthew Kearns, PharmD
Manager, Medical Operations

“The Vertex Medical Affairs Fellowship is an incredible opportunity to gain meaningful experience across a variety of teams, including Global/US Medical, Medical Information, Medical Operations, and Field Medical. This program offers exceptional mentorship from preceptors who are genuinely invested in each fellow’s success and intentional about aligning experiences with individual goals and interests. In addition to providing guidance, preceptors empower fellows to take ownership of impactful projects, helping them build the strong foundational and leadership skills needed to thrive in their careers after fellowship.”



Dami Paul, PharmD, MS
Clinical Pharmacologist II

“My time in the Vertex CQP Fellowship was invaluable to my development as a clinical pharmacologist. I had the opportunity to contribute to high-impact simulation projects and clinical trials. The CQP department, within the broader Early Development organization, is a cornerstone of drug development, and fellows have the opportunity to interact with cross-functional teams across all stages of development. Through the fellowship, I built a strong foundation in clinical pharmacology and drug development that I look forward to carrying forward and sharing with others.”



Michael McShan, PharmD
Manager, Regulatory Strategy

“Looking back, the greatest strength of this program is the opportunity to learn from leaders who generously invest in our development by sharing their expertise and strategic mindset. Being trusted to lead meaningful initiatives early in my career fostered confidence, resilience, and independent thinking. Vertex’s culture of innovation and continuous learning provides a strong foundation to develop into a well-rounded regulatory professional. Every challenge presents an opportunity for growth, making this fellowship an exceptional place to begin a lifelong career.”



Kailey Davies, PharmD
Manager, CF Portfolio Marketing

“My experience as a Commercial Fellow at Vertex on the Cystic Fibrosis Marketing team was deeply meaningful and played a major role in my professional growth. From the start, I was welcomed as a true member of the team and quickly immersed in high-impact, business-critical work. That early trust gave me the opportunity to contribute meaningfully, build confidence, and gain exposure to the fast-paced, strategic nature of launching a product. Through this experience, I saw firsthand how cross-functional collaboration, thoughtful strategy, and patient-centered decision-making work together to drive impact. It not only strengthened my professional skills but also deepened my passion for supporting such an inspiring patient community. The Vertex fellowship gave me a strong foundation and challenged me in all the right ways. I’m truly grateful for the people, mentorship, and opportunities that shaped my experience and prepared me for the next step in my career.”



Northeastern University Pharmaceutical Industry Fellowships

ABOUT OUR PROGRAM

OVERVIEW

Northeastern University Pharmaceutical Industry Fellowships Program is a two-year experiential program designed to advance lifelong learning and the education and training of PharmD graduates. Critical to the success of the program is our ability to prepare fellows to meet the ongoing workforce needs in various areas of industry.

Our program provides fellows an opportunity to work with our innovative biopharmaceutical industry partners while collaborating with Northeastern University faculty in the areas of professional and career development, service, scholarship, and teaching.



OUR MISSION

Our mission is to provide the highest quality training for future biopharmaceutical industry professionals by combining industry expertise with Northeastern University's renowned tradition of lifelong and experiential learning.

CORE VALUES

- ☑ Innovation
- ☑ Lifelong Learning
- ☑ Social Impact Through Drug Development
- ☑ Quality Industry Pharmacy Training

FOCUS AREAS

LEARN

Pursue graduate degrees or certificates in Regulatory Affairs, Business, Public Health, and more through tuition reimbursement.

TEACH

Teach pharmacy students in various small and large group classes. Earn a Teaching Certificate of achievement.

RESEARCH

Perform research with faculty and students. Present data at conferences. Publish your findings. Generate literature.

NETWORK

Boston has a lot to offer, both socially and professionally. Our program takes advantage of it all!

Thanks to the collaboration and dedication of our industry partners over the course of nearly 10 years, our program is now the 3rd largest industry fellowship program in the nation.

OUR PROGRAM PILLARS

TEACHING & SCHOLARSHIP

Teaching and Learning Seminar Series provides contextual activities and reflection on adult education and pedagogy outcomes.

PROFESSIONAL & CAREER TRAINING

Professional Development and Career Training Series are customized to engage fellows in appropriate and professional conduct for success.

SERVICE

Through their service on committees, fellows have an active connection within the community and program. This allows an opportunity to demonstrate leadership development and skills.



Northeastern University Pharmaceutical Industry Fellowships Program provides a dynamic academic environment offering fellows the opportunity for a wide breadth of experiences.



PROGRAM OPPORTUNITIES

Develop teaching skills through participation in our Teaching and Learning Seminar Series

Utilize a layered learning model in experiential education by co-precepting students on pharmacy practice experiences including Northeastern's unique co-op program

Facilitate small and large group didactic education in partnership with a faculty mentor

Create, present, and publish scholarly research through collaborative industry and university relationships

Engage with faculty who participate in various interdisciplinary graduate programs including biotechnology, nanomedicine, immunology, health informatics, and drug discovery

Network with local residents and other Northeastern fellows via professional development programs, teaching seminars, and participation on fellowship committees

OUR PARTNER COMPANIES

SINCE 2015

Through these exciting partnerships, Northeastern fellows collaborate and learn from each other, further positioning them to be successful in both academic and industry settings. Fellows are empowered to shape their experience, as well as the future of the program, through leadership on the Professional Development & Networking and Recruitment committees.



26

Industry Partnerships

74

Active Fellows

156

Fellowship Alumni

99%

Employment in Industry within 90 days of Fellowship Completion



OUR TEAM



Andrew Orr-Skirvin

Faculty Director



Amanda Scott

Faculty Manager



Sherisse Mayala-Nelson

Program Manager



Sophia Sawtelle

Senior Program Coordinator



Julia Van

Director of Corporate
and Foundation Relations



Milini Rambukwella

Human Resources
Associate



Dayna D'Angelo

Budget Coordinator



Jason Lancaster

Clinical Professor
Fellowship Faculty Manager



Adam Wooley

Clinical Professor
Fellowship Faculty Manager

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BOSTON, MA:

Northeastern University is in the heart of Boston, steps away from the famous Fenway Park and downtown Boston. Surrounded by top tier academic and research institutions, the area is home to pioneers of innovation who are committed to intellectual curiosity and scientific advancement. The greater Boston area is a cultural hub, offering world-class attractions and rich history.

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Global Scientific Communications



Azhar Hussain, PharmD, DHA, MBA
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Global Medical Information



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Alnylam
Global Patient Safety
and Risk Management



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Regulatory Affairs



Hania Mohsen, PharmD
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Scholar Rock
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Kathryn LeMoine, PharmD, MA
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Clinical Science



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Zevra
Global Medical Affairs



Sophie Friedman, PharmD
Vertex
US Market Access



Ellie King, PharmD
Vertex
Medical Affairs

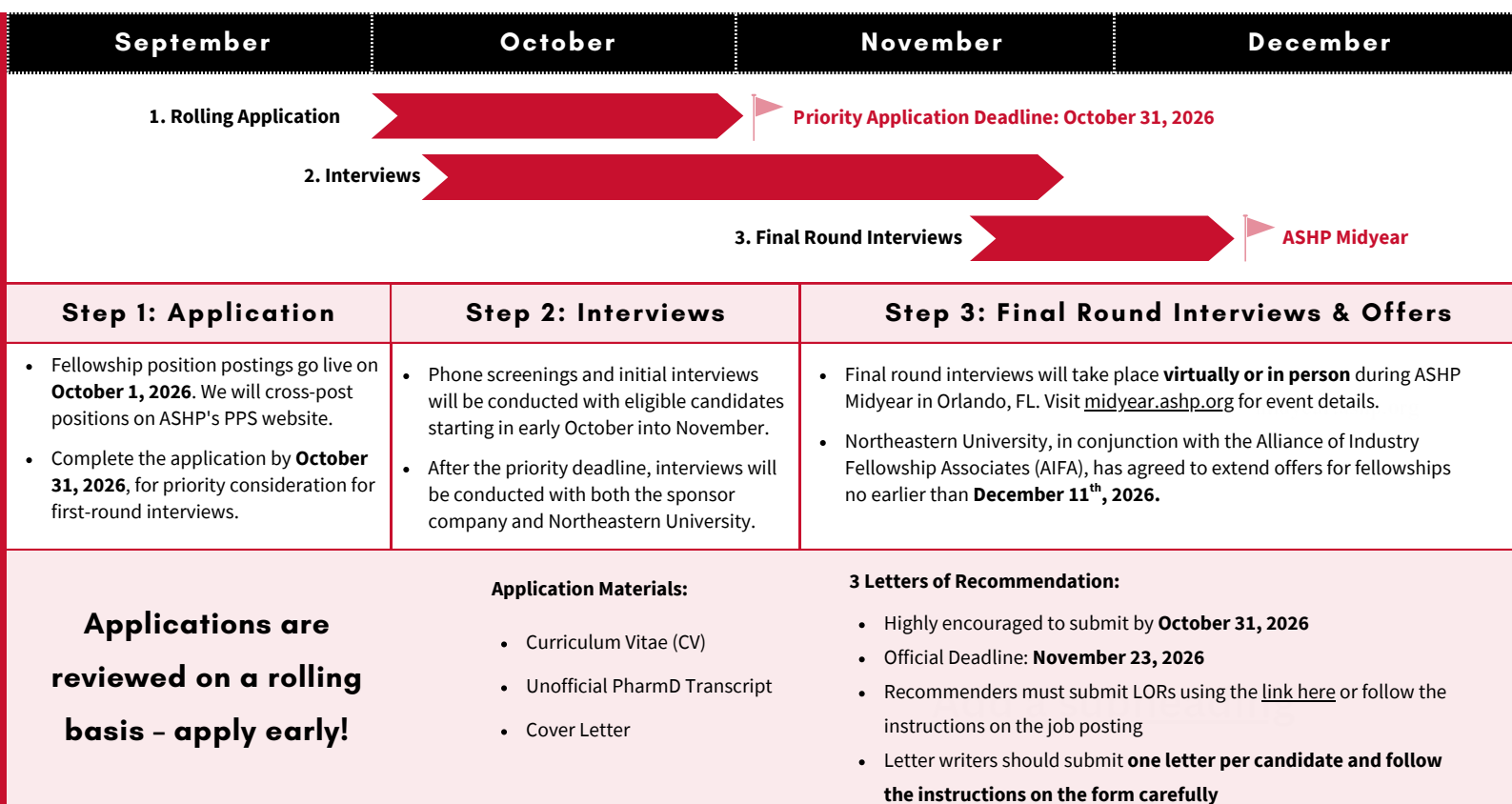


Northeastern University

Pharmaceutical Industry Fellowships

APPLICATION REQUIREMENTS

Fellows are selected on a nationally competitive basis. Unless otherwise noted in the position description, candidates must have a Doctor of Pharmacy degree from an ACPE-accredited college of pharmacy by June 30, 2027. Candidates must apply through [Northeastern's career portal](#) and are encouraged to do so by the priority application deadline of October 31, 2026.



ADDRESS YOUR COVER LETTER AND 3 LETTERS OF RECOMMENDATION TO:

J. Andrew Orr-Skirvin, PharmD, BCOP
 Clinical Professor, School of Pharmacy
 Chair, Department of Pharmacy & Health System Sciences
 Director of Pharmaceutical Industry Fellowship Program
 360 Huntington Ave, 140TF R218
 Boston, MA 02115

For more information and fellowship resources:

Visit: a27p.com
 Visit: bouve.northeastern.edu/pharmacy/fellowships
 Email: PharmDfellowships@northeastern.edu

Please note: Northeastern University will not provide H-1B, TN, O-1, E-3, or any other type of employment visa sponsorship for the successful applicant to this position, now or in the future. STEM OPT is not compatible for this position. The successful applicant must be able to maintain valid work authorization in the United States throughout the entire appointment without Northeastern University's sponsorship for a visa.