

PRAXIS

Praxis Precision Medicines
PharmD Fellowship Program
2025 – 2027

In Partnership with



Welcome -

On behalf of the team at Praxis Precision Medicines, we are excited to once again partner with Northeastern University to offer a postdoctoral PharmD Fellowship. We welcome the opportunity to bring new talent into the organization.

Our people, the patient communities we serve, and their caregivers and families are at the forefront of our efforts here at Praxis. Our approach to building a robust clinical pipeline provides a forum for exploration and innovation where we are all involved in building the company together.

As a flat and agile organization, each employee has an impact. Our ways of working are team-based and focused on co-creation, with respect for all opinions and points of view. Curiosity and ownership for all aspects of our business are built into who we are and how we operate.

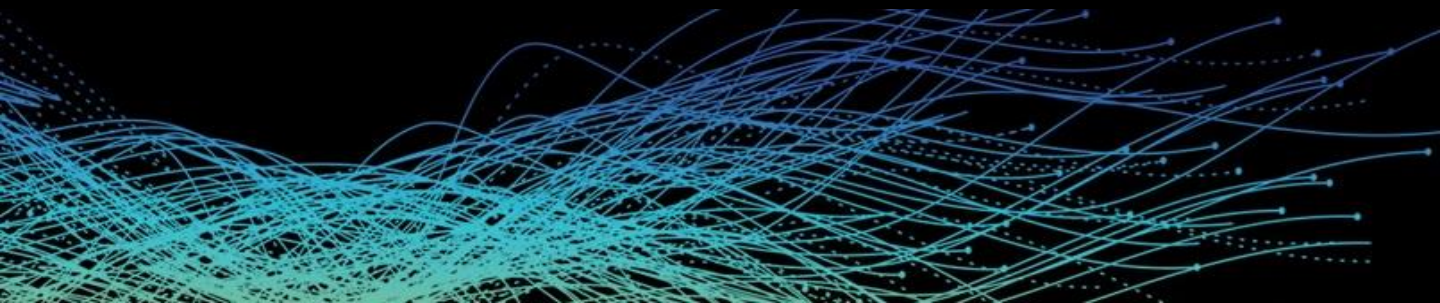
At Praxis, our mission is to help patients by delivering life-altering treatments faster and more effectively than has ever been done before. Agnostic to the source of an idea, we work together to find the most practical solutions for patients as quickly and efficiently as possible. We look forward to engaging with candidates through the recruitment process and welcoming a new fellow to Praxis – and wish you a rewarding experience with the next steps on your career journey.





PRAXIS' MISSION

The needs of patients with CNS disorders are devastatingly urgent. Our mission is to help patients by delivering life-altering treatments faster and more effectively than has ever been done before – ***and to do it again and again.***



Who We Are –

About Praxis

Praxis Precision Medicines is a clinical-stage biopharmaceutical company translating insights from genetic epilepsies into the development of therapies for CNS disorders characterized by neuronal excitation-inhibition imbalance.

We apply genetic insights to the discovery and development of therapies for rare and more prevalent neurological disorders through our proprietary small molecule platform, Cerebrum™, and antisense oligonucleotide (ASO) platform, Solidus™, using our understanding of shared biological targets and circuits in the brain.



Working Together to Achieve Results

At Praxis, we harness a culture of **innovation** through a combination of **advanced** ways of working coupled with **collaboration** tools that fuel our ability to achieve **ambitious** results.

Everything centers around our core values of **trust, ownership, curiosity** and **results** – these elements, working harmoniously together, guide our actions and decision making on a continuous basis.

Working within an **agile** framework, we utilize the methodology of **Objectives+Key Results** (OKRs) to enable highly **responsive** strategic planning at the company and team level – and even at the individual level. We employ our internally developed Social Feedback System, based on **candor** and **transparency**, to drive our interactions and propel our **growth**.

Trust

Ownership

Curiosity

Results

Our Platforms

Cerebrum™ and Solidus™



Delivering life-altering treatments for central nervous system disorders is incredibly demanding, but our focus on patients with unmet needs highlights the urgency to deliver effective treatments faster and more effectively than ever before. Praxons are passionate and persistent about transforming neuroscience because of the incredible need to positively change the lives of patients with CNS disorders.

CEREBRUM™

SMALL MOLECULE PLATFORM

Cerebrum™ utilizes deep understanding of neuronal excitability and neuronal networks and applies a series of computational and experimental tools to develop orally available precision therapies



Molecule	Indication	Mechanism
<i>ulixacaltamide</i>	Essential Tremor	T-type calcium channel modulator
<i>PRAX-628</i>	Focal Onset Seizures & Generalized Epilepsy	Sodium channel functional state modulator for broad use
<i>relutrigine</i>	DEE Epilepsies	Sodium channel functional state modulator for pediatric use
<i>PRAX-020*</i>	KCNT1 Epilepsy	KCNT1 specific inhibitor
<i>PRAX-050</i>	Not disclosed	Not disclosed

SOLIDUS™

ANTISENSE OLIGONUCLEOTIDE (ASO) PLATFORM

Solidus™ is an efficient, targeted precision medicine discovery and development engine for ASOs anchored on proprietary, computational methodology



Molecule	Indication	Mechanism
<i>elsunersen</i>	SCN2A GoF	Gapmer ASO
<i>PRAX-080*</i>	PCDH19 Mosaic expression	Gapmer ASO
<i>PRAX-090*</i>	SYNGAP1 LoF	Splice switching ASO
<i>PRAX-100*</i>	SCN2A LoF	Splice switching ASO

*PRAX-020 (KCNT1) is a research collaboration with UCB

*PRAX-080 (PCDH19), PRAX-090 (SYNGAP1) & PRAX-100 (SCN2A-LoF) ASOs are a collaboration with The Florey Institute of Neuroscience and Mental Health

Our PharmD Fellowships

Both **Medical Affairs** and **Regulatory Affairs** are key parts of the medical organization and cover a wide range of roles highlighted by a need for scientific, technical, and clinical expertise. Working **collaboratively** within the organization, these teams are tasked with creating and implementing the **innovative strategies** that support our approach to expedited **drug development** and enable the **approval of Praxis' products**.



Highlights

- Praxis is headquartered in the heart of Boston with office space open to all employees, fellows, and interns. But the fellowship can also be performed remotely with travel to the Boston area as required for meetings and other group events.
- For 2025-2027, the fellowship will focus on an immersive experience in Medical Affairs where you will assume increasing responsibility over the two-year period.
- You'll gain a broad understanding of Medical Affairs specifically as well as exposure to the overall strategic and operational workings of the company.
- Through targeted assignments and projects, you will directly contribute to Praxis' ability to provide patients and caregivers with life-altering treatments.
- We value the fact that each fellow is on their own journey within the program. As such, we offer experiences designed to enhance your growth while also providing the ability to work closely with a dedicated preceptor to explore specific areas of interest.

“Over the past year, the Praxis fellowship has provided me with the foundation and skills to begin my medical affairs career. The program provides fellows with extensive networking opportunities, unmatched hands-on experiences, and unique tools that are critical for gaining knowledge and expertise in the pharmaceutical industry.”

Monica Yanni, PharmD
Second Year Medical Affairs Fellow

MEDICAL AFFAIRS

Actively Recruiting

Overview

Our Medical Affairs team plays a dynamic role in connecting Praxis and our groundbreaking pipeline with the larger medical community and healthcare providers. As a fellow in Medical Affairs, you will work closely with leadership and key groups from throughout the organization to build your knowledge and hone the skills that will be crucial for your career in biotech and the pharmaceutical industry.

Key Learnings

- Build your understanding of Praxis' Cerebrum™ and Solidus™ platforms and our therapeutic areas of focus as a foundation for connecting our pipeline with healthcare professionals, professional organizations, and Key Opinion Leaders within the medical community.
- Gain exposure to the varied roles within the Medical Affairs arena along with the relevant regulatory requirements.
- Be an active contributor by providing input on the development and launch of targeted medical strategies within the Medical Affairs team.
- Support and help drive corporate strategic objectives from a Medical Affairs perspective while assisting with the overall development of medical brand plan and disease state programs.
- Contribute to the development and planning for Praxis' participation in various congresses as well as Advisory Board engagements, Round Table discussions, educational programs, regional medical meetings or symposia as available.
- Collaborate cross-functionally with teams like Regulatory Affairs, Legal, and Clinical Development to provide and communicate the most up to date scientific information.
- Proactively build and manage relationships with healthcare, academic and patient advocacy communities across CNS in both common and rare diseases.

PROGRAM SPONSORS & PRECEPTORS

MEDICAL AFFAIRS



LEADERSHIP SPONSOR MEGAN SNIECINSKI

Chief Business Officer

Megan Sniecinski has served as our Chief Business Officer since December 2021. Prior to joining us, Ms. Sniecinski was at BioCryst Pharmaceuticals, where she served as Chief Business Officer from July 2019 to August 2021. Previously, Ms. Sniecinski held senior leadership roles at PTC Therapeutics, Inc. from September 2014 to June 2019, culminating as senior vice president of business operations and program management. Ms. Sniecinski received a B.S. in chemical engineering from the University of Virginia and an MBA from the Wharton School of the University of Pennsylvania.

LEADERSHIP SPONSOR CLAUDIO SANTOS

SVP, Global Head of Medical Affairs

Claudio Santos, MD, Pediatrician, MBA. with over twenty-five years of professional experience in the multinational biopharmaceutical industry, with roles mostly in Medical Affairs, but also in Business Administration, as Country GM, developed at Local, Regional and Global organizations. Has built successful global medical affairs organizations, fully integrated into the business.



FELLOWSHIP PRECEPTOR RICH ABLE

VP, Global Medical Affairs Lead



Rich Able has served as our Vice President, Global Medical Affairs since March 2022 after formerly working at PTC Therapeutics as the Executive Director, Head of Medical Affairs US Neurology. He also has experience at both Shire and Sanofi Genzyme where he worked in a number of leadership roles. Rich graduated with a BA in Biology from Cheyney University of Pennsylvania and Ph.D. from the City College of New York. He has also received a Ph.D. in Biochemistry in December 2011. For the last decade, he has built a career in biopharmaceutical medical affairs based on an integrative approach toward problem solving and the recognized importance of acquiring the skill sets of various disciplines.

REGULATORY AFFAIRS

Not Actively Recruiting

Overview

Our Regulatory Affairs team plays a critical role in every stage of the drug development process by understanding and ensuring compliance with all applicable regulatory and legislative requirements. As a fellow in Regulatory Affairs, you will gain wide exposure within the organization to understand the complexities of this discipline as you build your knowledge and skills within the field.

Key Learnings

- Gain experience working on programs that span the entire development lifecycle.
- Understand and develop knowledge in the focus areas of Regulatory Strategy, Regulatory Operations and Regulatory CMC.
- Understand the fundamentals of both US and global regulatory requirements.
- Develop skills in Medical Writing.
- Understand how the study-level documents are created and how individual studies support the overall drug development process.
- Understand the Investigational and New Drug Application and approval process.
- Become familiar with FDA Guidance database and Code of Federal Regulations.

“The Praxis/NEU program provides me with the opportunity to be fully immersed not just in my role in Regulatory Affairs but in the company as a whole. The program is giving me the tools necessary to jumpstart my career in the pharmaceutical industry by allowing me to explore and learn about all aspects of pharma.”

Tony Tian, PharmD
Second Year Medical Affairs Fellow

PROGRAM SPONSORS & PRECEPTORS

REGULATORY AFFAIRS

LEADERSHIP SPONSOR ALYSSA WYANT

Chief Regulatory & Quality Officer



Alyssa Wyant has served as our Chief Regulatory and Quality Officer since December 2021. Previously, she served as Senior Vice President of Regulatory and Quality from September 2020 to November 2021. Prior to joining us, Ms. Wyant was at EryDel S.p.A, where she served as Senior Vice President, Regulatory Affairs from January 2019 to August 2020. Prior to joining EryDel S.p.A, Ms. Wyant held senior leadership roles at Edge Therapeutics, Inc. and PTC Therapeutics, Inc. Ms. Wyant brings more than 20 years of regulatory affairs experience to Praxis, including having led the creation and implementation of global strategies for the development, registration and post-approval activities for numerous approved products across both CNS and rare diseases. Ms. Wyant received a B.S. in cell and molecular biology from the University of Washington.

FELLOWSHIP PRECEPTOR MICHAEL NIEBO

Executive Director, Regulatory Strategy

Michael has served as Executive Director, Regulatory Strategy since June 2023 after initially joining Praxis in June 2021 as Senior Director of Regulatory Strategy. He has been the Regulatory strategy lead for various programs, most recently focused on supporting the efforts for the PRX-944/ulixacaltamide program. Michael graduated from Montclair University with a degree in Biology and subsequently pursued a career in pharmaceutical development, obtaining his RAPS certification in 2006. Working in the continually challenging and evolving space of regulatory interactions keeps his passion fueled for drug development, as well as seeing the delivery of key therapeutics to patients in need.



Our Portfolio

Praxis has established a diversified, multimodal CNS portfolio including multiple programs across movement disorders and epilepsy, with four clinical-stage product candidates. We are positioned to bring more innovation to patients.

4

Assets in late stage in 2024

>\$9B

Commercial opportunity across the portfolio

4

High value clinical readouts within the next eighteen months

2

Discovery platforms to optimize drug development

into
2027

Cash runway

OUR EXECUTIVE LEADERSHIP TEAM



MARCIO SOUZA
President & Chief
Executive Officer



STEVEN PETROU
Co-Founder & Chief
Scientific Officer



ALYSSA WYANT
Chief Regulatory
& Quality Officer



ALEX NEMIROFF
General Counsel



KELLY MCCUE
Chief People
Officer



KARL HANSEN
Chief Technical
Operations
Officer



MEGAN SNIECINSKI
Chief Business
Officer



TIM KELLY
Chief Financial
Officer



BRIAN SPAR
Chief of Staff

Current Fellows

Tony Tian – Regulatory Affairs Fellow



"While having a primary focus on regulatory, I have the opportunity to work on meaningful projects on cross-functional teams including Medical Affairs, Clinical Pharmacology, Nonclinical Toxicology, and CMC among others. I have also had the opportunity to attend conferences relevant to our company and the industry. Being at a smaller company and fellowship cohort, it has been easy to develop deeper relationships with preceptors, mentors, and co-fellows."

Monica Yanni – Medical Affairs Fellow

"Praxis's leadership team welcomed me in with open arms. They created a safe learning environment that allowed me to flourish within the medical affairs department. I am so incredibly grateful for the Praxis Fellowship for continuing to give me the platform I need to grow within the pharmaceutical industry. I have gained highly valuable mentorship and guidance from the Praxis team, allowing me to evolve in my professional development career."



Preceptor's Message

Serving as a preceptor over the past year has been an incredibly rewarding experience, and it's truly fulfilling for me to actively contribute to the development and training of these future rising stars.

Our PharmD fellows have brought invaluable insights and dedication to our team, consistently demonstrating their ability to contribute significantly to our Praxis spirit of Dare for More[®].

Watching them grow and excel has been a privilege, as their hard work and fresh perspectives not only enhance our team's performance, but also positively impact the broader biotech community.

Knowing that I play a role in shaping the next generation of leaders in our field is both inspiring and gratifying, as it ensures the continued advancement and innovation within the industry.

Rich Able

Vice President, Global Medical Affairs Lead

We're eager to hear from you

We **Dare for More**[®] in every aspect of our journey, from the patients we are working for, to the portfolio we build and advance every day, and quite importantly ourselves and our fellow team members. Find us at www.praxismedicines.com to review additional information about the company and our mission to deliver life-altering treatments to patients faster than has been done before. We look forward to hearing from you.

APPLICATION PROCESS

Fellows will be selected on a nationally competitive basis. All candidates must have a Doctor of Pharmacy degree from an ACPE-accredited college of pharmacy and be eligible for licensure as a pharmacist in the United States.

Candidates must apply through Northeastern University and follow all guidelines. You are encouraged to do so by the priority application deadline of [October 31, 2024](#).



BARBARA BARR

Director, People Team
PharmD Fellowship Program Director

bbarr@praxismedicines.com
+1 920.243.8341

JOIN US...

**Surround yourself with
exceedingly motivated and
passionate peers who highly
value consistent excellence in
their colleagues.**





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 is 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

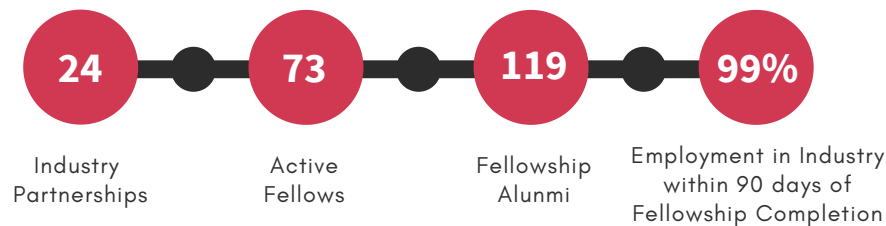
Engage with faculty who participate in various interdisciplinary graduate programs including biotechnology, nanomedicine, immunology, health informatics, and drug discovery

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.



OUR TEAM



Andrew Orr-Skirvin

Faculty Director



Sherisse Mayala-Nelson

Program Manager



Sophia Sawtelle

Senior Program Coordinator



Karen Stanley

Bouvé Director of Finance
and Administration



Julia Van

Director of Corporate
and Foundation Relations



Milini Rambukwella

Human Resources
Associate



Dayna D'Angelo

Budget Coordinator



Jenny Van Amburgh

Clinical Professor
Fellowship Faculty Manager



Debra Copeland

Clinical Professor
Fellowship Faculty Manager



Joseph Elijah

Clinical Professor
Fellowship Faculty Manager



Michael Gonyeau

Clinical Professor
Fellowship Faculty Manager



Jason Lancaster

Clinical Professor
Fellowship Faculty Manager



Adam Wooley

Clinical Professor
Fellowship Faculty Manager

**CONNECT
WITH US!**

 **Instagram**

@nufellowship

 **LinkedIn**

Northeastern Pharmaceutical
Industry Fellowships

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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YEAR 1 FELLOWS



Druti Shukla, PharmD, MHA
Abbott
Global Medical Affairs



Nathan Gruenke, PharmD
Alnylam
Clinical Development



Nicholas Saad, PharmD, RPh
Abbott
Global Medical Affairs



Pavlos Papamanolis, PharmD
Apellis
Medical Affairs



Alice Fan, PharmD
Alnylam
Medical Communications
and Publications



Kaitlin Greco, PharmD
Arvinas
Medical Affairs



Eva Houser, PharmD
Alnylam
US Medical Affairs



Yohanna Berhanu, PharmD
BridgeBio
Regulatory Affairs /
Clinical Development



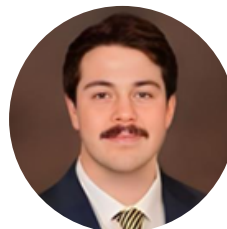
Hina Patel, PharmD, RPh
Alnylam
Global Medical Information



Jonathan Lu, PharmD
Chiesi
North America Medical Affairs



Hirra Zaidi, PharmD
Alnylam
Global Patient Safety
and Risk Management



Thomas Senneff, PharmD, RPh
CSL Seqirus
Medical Affairs

YEAR 1 FELLOWS



Ali Al Juboori, PharmD, MBA
IPSEN
Medical/Regulatory Affairs



Palmer McNally, PharmD
Sarepta
Global Scientific Communications



Alison Bechwati, PharmD
IPSEN
Commercial Rare Disease
Operations and Marketing



Abhishek Alagaratnam, PharmD, MS DRA
Takeda
Global Regulatory Affairs



Deborah Nikolla, PharmD, MPH
IPSEN
Epidemiology and
Real World Evidence



Brandi McKnight, PhD
Takeda
Global Medical Affairs



Nasim Malakoti Negad, PharmD
IPSEN
Commercial Oncology



Cathy Cheng, PharmD
Takeda
Global Medical Affairs



Mildred Asamoah, PharmD, MBS
Ironwood
Clinical Development /
Medical Scientific Affairs



Kathryn DeStefano, PharmD
Takeda
Clinical Science



Yasser Ibrahim, PharmD
Ironwood
Global Patient Safety /
Regulatory Affairs



Michael Nome, PharmD
Takeda
Clinical Science

YEAR 1 FELLOWS



Raymond Jubrail, PharmD
Takeda
Global Medical Affairs



Michael McShan, PharmD
Vertex
Global Regulatory Affairs



Danielle Mauro, PharmD
Vertex
Global Medical Affairs



Naafiah Raidah, PharmD, MBA
Vertex
Global Regulatory Affairs



Eunice Lee, PharmD
Vertex
Global Regulatory Affairs



Olivia Laprade, PharmD
Vertex
Clinical and Quantitative
Pharmacology



Julieta Rossi Fortunati, PharmD
Vertex
Clinical Scientist



Ryan Ha, PharmD
Vertex
Clinical and Quantitative
Pharmacology



Kailey Davies, PharmD
Vertex
North America Commercial –
Marketing



Samin Malek Marzban, PharmD
Vertex
North America Commercial –
Market Access



Loren Sampson, PharmD, MBA
Vertex
North America Commercial –
Guidance and Patient Support



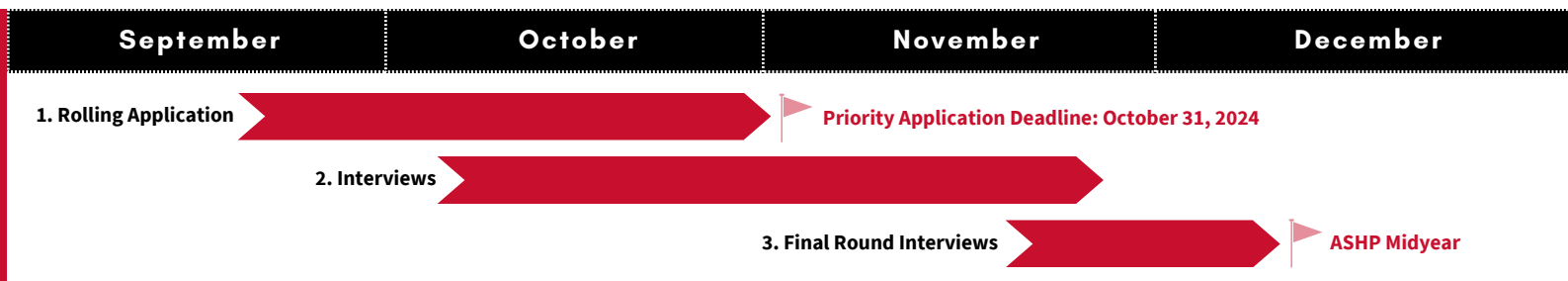
Sarah Casella, PharmD
Vertex
Global Medical Affairs



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, 2025. Candidates must apply through [Northeastern's career portal](#) and are encouraged to do so by the priority application deadline of October 31, 2024.



Step 1: Application	Step 2: Interviews	Step 3: Final Round Interviews & Offers
<ul style="list-style-type: none">Fellowship position postings go live on September 16, 2024. We will cross-post positions on ASHP's PPS website.Complete the application by October 31, 2024, for priority consideration for first-round interviews.	<ul style="list-style-type: none">Phone screenings and initial interviews will be conducted with eligible candidates starting in early October into November.After the priority deadline, interviews will be conducted with both the sponsor company and Northeastern University.	<ul style="list-style-type: none">Final round interviews will take place virtually or in person during ASHP Midyear in New Orleans, LA. Visit midyear.ashp.org for event details.Northeastern University, in conjunction with the Alliance of Industry Fellowship Associates (AIFA), has agreed to extend offers for fellowships no earlier than December 16, 2024.

Applications are reviewed on a rolling basis – apply early!

Application Materials:

- Curriculum Vitae (CV)
- Unofficial PharmD Transcript
- Cover Letter

3 Letters of Recommendation:

- Highly encouraged to submit by **October 31, 2024**
- Official Deadline: **November 22, 2024**
- Email: PharmDFellowships@northeastern.edu
- Letter writers should submit one letter per candidate and indicate the companies of interest in the subject or body of the email

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