

Apellis

FELLOWSHIP PROGRAM

2025
T H R O U G H
2027



Northeastern University
Pharmaceutical Industry Fellowships

ARE
YOU
READY?

YOUR
ADVENTURE

AWAITS.

Apellis

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MISSION

At Apellis, we are committed to developing transformative therapies for people living with a broad range of debilitating diseases by controlling complement, part of the body's immune system.



Pavlos Papamanolis, PharmD
First Year Medical Affairs Fellow

"Apellis's Medical Affairs fellowship really hit home with all my personal goals and values. I realized that they truly invest in and trust their fellows while encouraging them to learn, grow, and adapt."



Yeji (Rachel) Go, PharmD
Second Year Medical Affairs Fellow

"The Apellis Fellowship program empowers fellows to engage in impactful projects and experiences, supported by preceptors and the entire team, fostering a supportive and collaborative environment."



For any questions, please email us at ApellisFellowshipProgram@apellis.com.

Apellis

We are leaders in the biotech industry, and our values guide every decision that we make as we work toward our vision of being an organization known for its compassion, revolutionary science, and contributions to humankind.

VALUES

WE CARE

We improve the lives of patients, their families, and our employees.

WE ARE FEARLESS

We take risks and push ourselves to be more productive and innovative.

WE LOVE WHAT WE DO

We are passionate about our work, purpose, and making a positive impact.

WE ARE RESOURCEFUL

We challenge ourselves to work in the most agile and efficient ways.

WE ARE COMPLEMENT

We pursue the highest level of scientific integrity, inclusion, curiosity, and collaboration.

WE BELONG

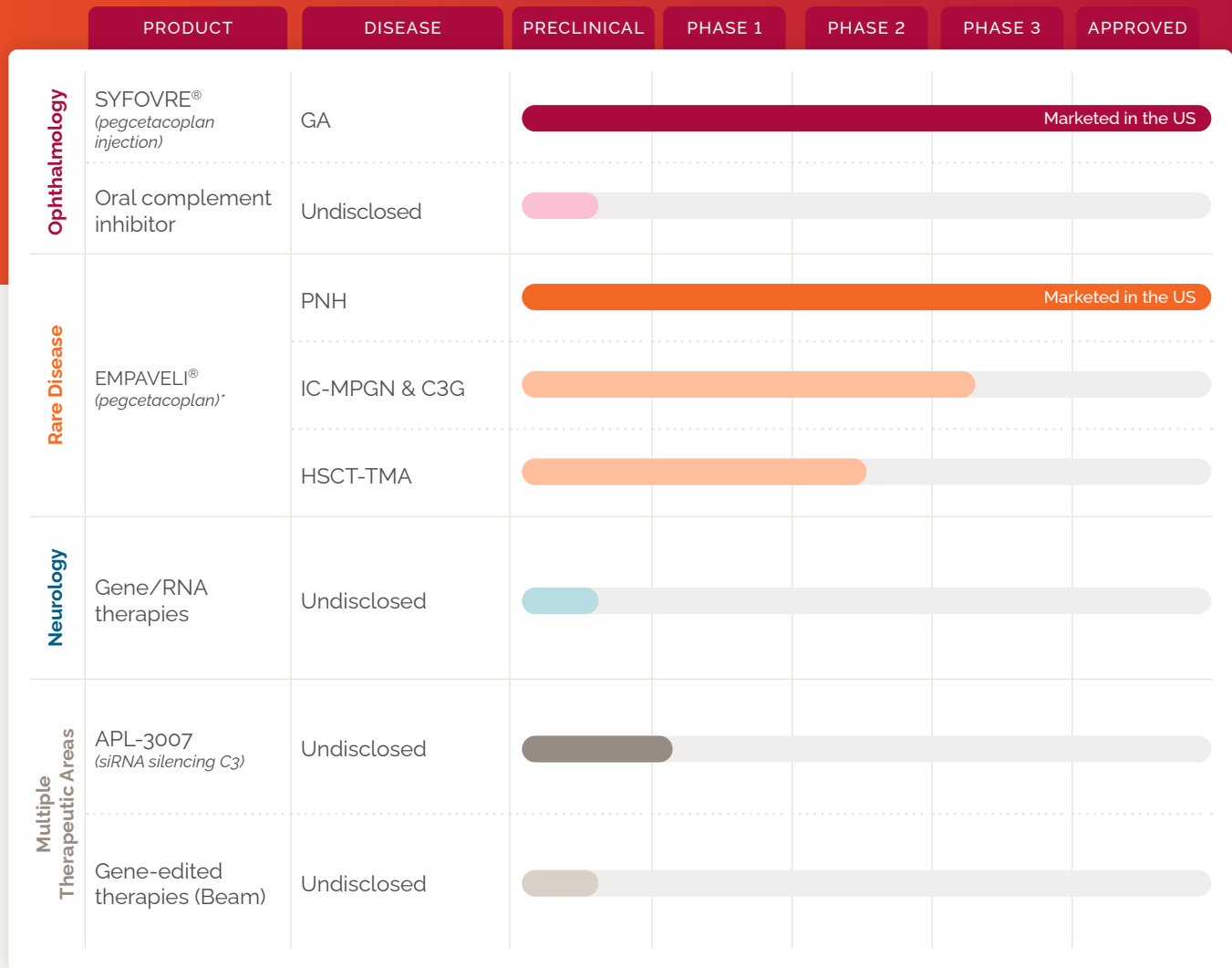
We create an environment where we embrace differences, learn fearlessly, and evolve together.

OUR SCIENCE

We aim to transform treatment across a broad range of debilitating diseases, driven by complement.

OUR APPROVED PRODUCTS

- **SYFOVRE®** (*pegcetacoplan intravitreal injection*) is approved for the treatment of geographic atrophy secondary to age-related macular degeneration
- **EMPAVELI®** (*pegcetacoplan subcutaneous injection*) is approved for the treatment of paroxysmal nocturnal hemoglobinuria in adults



LEGEND

Pipeline as of March 2024

- **C3G:** C3 glomerulopathy
- **GA:** Geographic atrophy
- **HSCT-TMA:** Hematopoietic stem cell transplantation-associated thrombotic microangiopathy
- **IC-MPGN:** Immune complex membranoproliferative glomerulonephritis
- **PNH:** Paroxysmal nocturnal hemoglobinuria

APELLIS LEADERSHIP

All great adventures begin with visionaries who believe that a world of possibility awaits.



Caroline Bauml, MD

Chief Medical Officer



Apellis is formed by people who care, are fearless in the face of a challenge, love the work they do, and continually pursue the highest level of scientific integrity. Each of these values guide every decision we make as we strive toward our vision of being known for our compassion, revolutionary science, and contributions to humankind around the world. We believe we have only just begun to unlock the potential of targeting C3 across many serious diseases. We welcome the opportunity to cultivate a robust and well-rounded experience for our fellows that will prepare them for rewarding careers in the biopharmaceutical industry while pursuing our goal of improving patient lives with life-changing therapies.



Daniel Jones, PhD

Vice President, US Medical Affairs



Medical Affairs is a critically important function at Apellis. Put very simply, our goal as a team is to advance science in support of patient outcomes. We work towards achieving this goal by gathering insights, generating evidence, and communicating that evidence to healthcare providers and other key stakeholders. As a team, we strive for scientific leadership in everything we do. Our fellowship program represents an exciting opportunity for fellows to gain experience and exposure to a breadth of activities within Medical Affairs, helping to build a foundation for career development in this unique field.



MEDICAL AFFAIRS FELLOWSHIP | Actively Recruiting 1 Fellow

The Apellis Medical Affairs fellowship program will offer an opportunity for fellows to develop a holistic understanding of Medical Affairs and its place in the biotechnology industry.



Ellen Lee

Fellowship Director — Medical Information, Medical Affairs

Ellen is the head of Medical Information supporting the Apellis portfolio across disease states and products. She oversees the operational and functional capabilities to build a strong foundation in Medical Information. For her, the successful development and execution of medical strategies and services related to Medical Information are major priorities along with building a team that is diverse and talented. Since earning her PharmD at University of the Sciences in Philadelphia, Ellen has worked as a long-term care pharmacist and in the pharmaceutical industry.

OBJECTIVES

- Gain in-depth knowledge of disease epidemiology and pathophysiology in a specific therapeutic area to lead a longitudinal project across Medical Affairs
- Develop a working knowledge of various departments, processes, regulations and compliance that inform industry standards
- Create, update, and facilitate review of medical response documents for call center communications to healthcare providers and patients/caregivers
- Become an integral member of the Medical Excellence team to drive projects pertinent to the successful performance of Medical Affairs (ex. Digital Strategy and Operations)
- Collect, develop, and manage key product insights and analyze inquiry trends
- Participate in the development and implementation of medical plans and ensure alignment of key medical activities to the medical strategy
- Support Medical Affairs launch preparation and execution
- Contribute to the development of field medical content deliverables, including slide decks and FAQs for internal training
- Participate in Medical Review Committee (MRC) to understand regulations governing the communication of scientific information
- Lead in the execution, development, and planning of select Medical Congresses

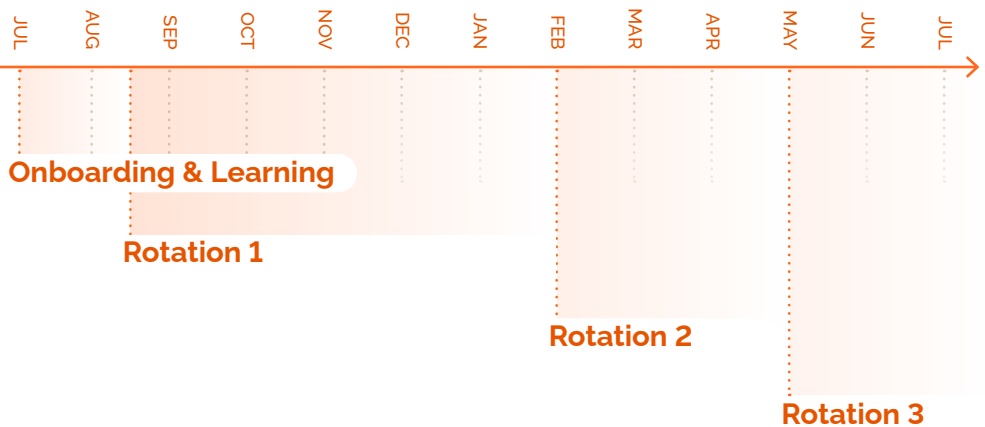
FELLOWSHIP PROGRAM STRUCTURE

Throughout the program, the fellow will develop a deep understanding of an assigned therapeutic area by engaging in projects that enable them to analyze, develop, and deliver scientifically-balanced data to HCPs while focusing on improving patient outcomes. The first year's focus on core competencies establishes a foundational understanding of Medical Affairs by rotating through three core groups. The second year may involve an elective rotation that gives exposure to one department outside of Medical Affairs and a specific focus to one group within.

Year 1

CORE ROTATIONS

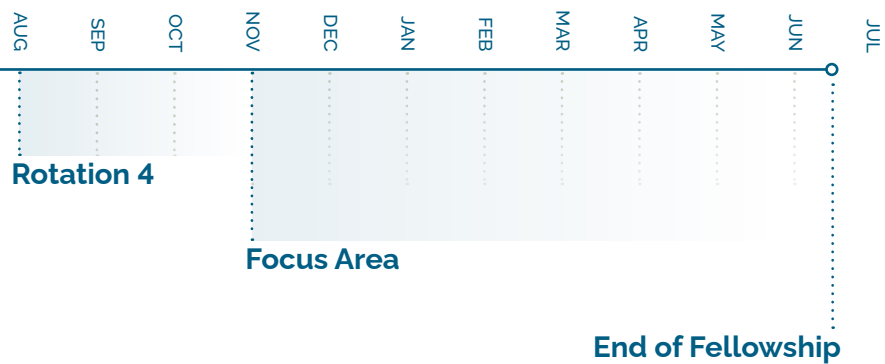
- Medical Information
- Medical Strategy
- Medical Publications/ Communications



Year 2

ELECTIVE ROTATIONS

- Medical Digital Strategy
- Patient Advocacy
- Safety & Benefit Risk (SABR)
- Regulatory Affairs
- Other



MEET THE TEAM



So Yi Lam | *Senior Manager — Strategy & Evidence Generation, Medical Affairs*

As senior manager of the Strategy & Evidence Generation team, So Yi is a key member of the Global Medical Affairs team who works closely with Medical Affairs and cross-functional stakeholders to implement key aspects of the global medical affairs strategy for ophthalmology. Her role drives strategic execution across medical affairs activities, with a focus on scientific communications/publications. So Yi graduated with a PharmD from St. John's University College of Pharmacy and Health Sciences in New York.



Joyce Lo | *Associate Director — Medical Digital Strategy, Medical Affairs*

In her Medical Digital Strategy role, Joyce leads all digital innovation and functional effectiveness for Global Medical Affairs by assessing new digital initiatives and improving current capabilities. She ensures all digital capabilities align with Medical Affairs strategies and processes and have outputs that lead to meaningful actions, while providing and receiving continuous feedback to internal stakeholders. She's responsible for driving all phases of digital strategy including design, platform selection, requirements, configuration, implementation, and optimization. She earned her PharmD from Northeastern University and also completed a post-doctoral fellowship program.



Jinny Min | *Medical Director, Medical Affairs*

As the US Medical Affairs Director at Apellis Pharmaceuticals, Jinny specializes in Hematology and Nephrology working to develop and execute US-specific medical strategies, ensuring alignment with the company's strategy and patient needs. In addition, she oversees disease state education initiatives aimed at enhancing awareness and understanding among healthcare professionals and patients. Jinny has worked in the pharmaceutical industry since graduating with a PharmD at the University of Michigan.



Aleena Santana | *Senior Manager — Medical Information, Medical Affairs*

In Medical Information, Aleena leads the development of resources, call center trainings, and responses for assigned approved and investigational indications. She evaluates inquiry trends, data publications, and the medical strategy to forecast what the team needs to successfully address medical inquiries. In addition, she helps to ensure the alignment of key processes and medical content across Medical, Commercial, and Clinical teams. Aleena graduated with a PharmD from Jefferson College of Pharmacy, and prior to that, received a BS in Integrative Neuroscience from Binghamton University.



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

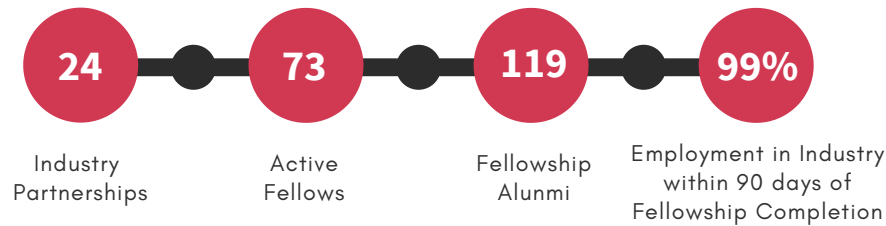
Engage with faculty who participate in various interdisciplinary graduate programs including biotechnology, nanomedicine, immunology, health informatics, and drug discovery

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



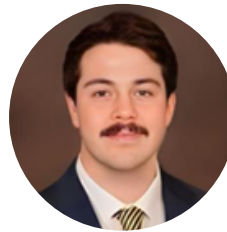
Hina Patel, PharmD, RPh
Alnylam
Global Medical Information



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



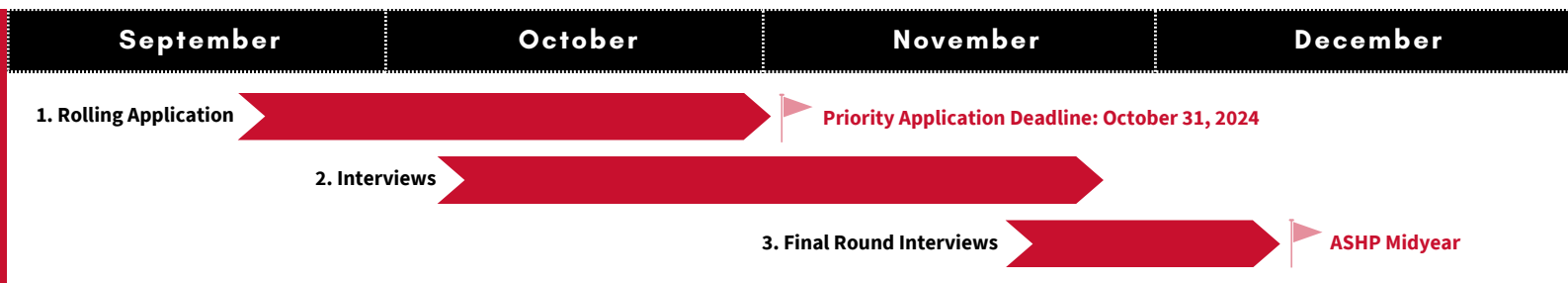
Sarah Casella, PharmD
Vertex
Global Medical Affairs



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