



PharmD Fellowship Program

In partnership with Northeastern University
Bouvé College of Health Sciences

● A Message From Arvinas Leadership

Thank you for your interest in the Arvinas PharmD Fellowship Program, in partnership with Northeastern University.

At Arvinas, our mission is to improve the lives of patients with serious diseases by pioneering therapies created with our revolutionary PROTAC[®] protein degradation platform. We look forward to welcoming passionate individuals who are eager to contribute to this potentially transformative work.

Our fellowship program is designed to develop your skills, spark curiosity, and drive scientific progress. You will benefit from the guidance of experienced preceptors and the support of a company that is committed to both its employees and the patients we aim to serve.

Our core values—pioneering, excellence, community, and commitment—create a culture that fosters exceptional opportunities for growth and development. By working together, we aim to improve patient lives through our expanding pipeline and unwavering passion for science. This is an exciting time at Arvinas, and we are thrilled at the prospect of you joining us.

Thank you for considering this opportunity, and we wish you the best throughout the application process.



Michelle Edwards, PharmD

Vice President, Head of Medical Affairs
Executive Sponsor of the Arvinas/
Northeastern Fellowship Program

● A Message From the Fellowship Program Director

The Arvinas PharmD Fellowship Program is designed to provide PharmD graduates with the opportunity to learn and experience all aspects of Medical Affairs, with rotational opportunities across Medical Strategy, Scientific Communications & Publications, Health Economics & Outcomes Research (HEOR), Medical Affairs Research & Operations, Medical Information, and Field Medical.

This unique structure offers an immersive experience across Medical Affairs while enabling fellows to develop specialized expertise aligned with their professional interests and goals. As integral members of the Medical Affairs team, fellows will engage in hands-on work and collaborate on projects with experienced professionals.

Our program prioritizes experiential learning and professional development. By the end of the fellowship, participants will build a solid foundation for a successful career in Medical Affairs.

As the Program Director, I am deeply fulfilled by the opportunity to contribute to the development of future pharmacist leaders in the biopharmaceutical industry, and invite you to consider applying to the Arvinas PharmD fellowship program as the next step in your career.



Michael Yan, PharmD

Senior Director, Medical Affairs Operations
Arvinas Fellowship Program Director



Arvinas Company Overview

Founded in 2013, Arvinas is a clinical-stage biotechnology company dedicated to improving the lives of patients suffering from debilitating and life-threatening diseases through the discovery, development, and commercialization of therapies that degrade disease-causing proteins. For people living with cancers and other difficult-to-treat diseases, our approach has the potential to be transformative. Our proprietary PROTAC[®] protein degraders, or PROteolysis TARgeting Chimeras, work by harnessing the body's own natural protein disposal system to degrade and remove disease-causing proteins.

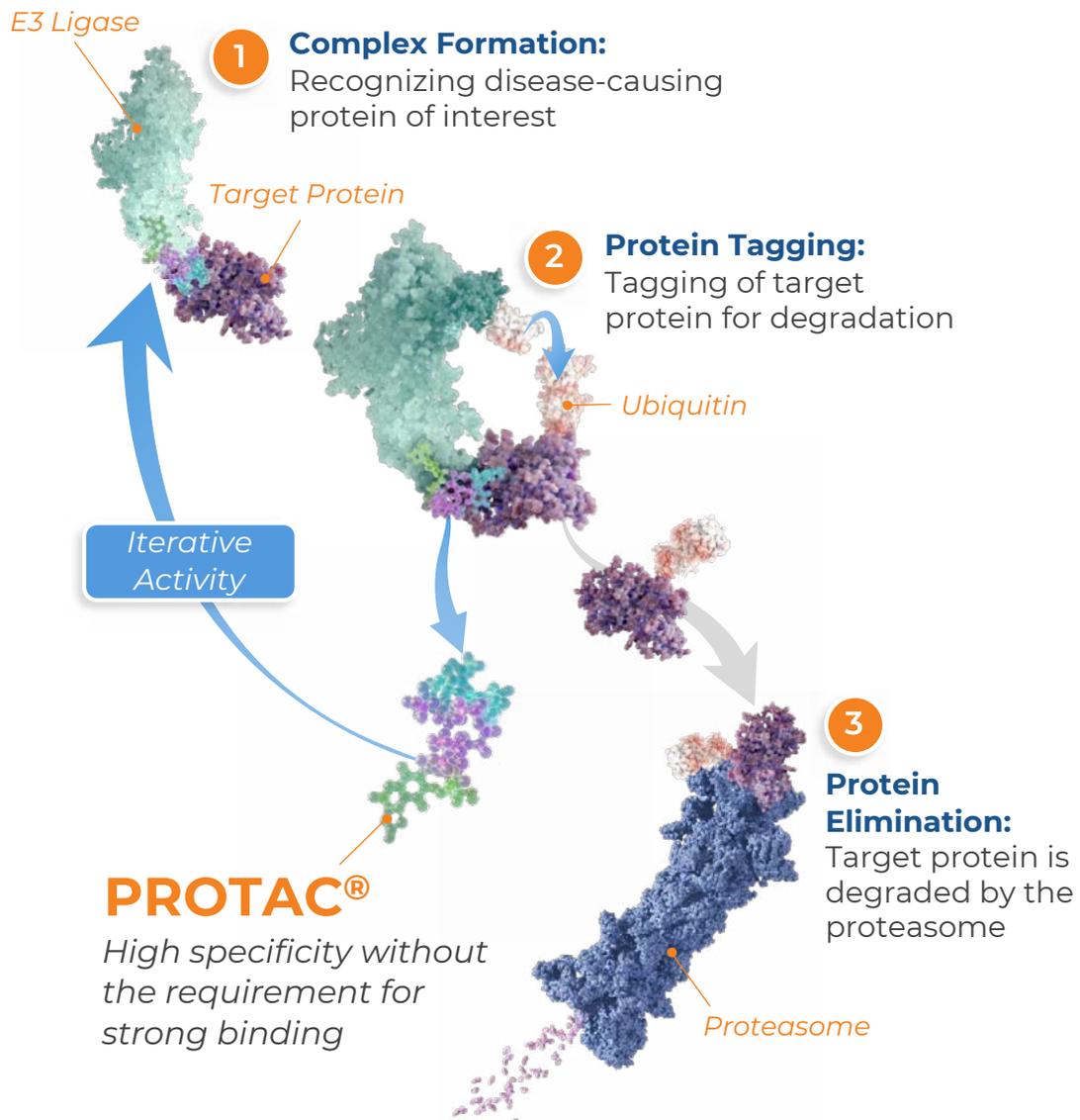
At Arvinas, we take our work very seriously, but we also ensure we're having fun while doing it. We embrace the freedom to pursue innovation, think creatively, and give back. We care about each other, celebrate our accomplishments, and rise up to encourage our colleagues through challenges. Our headquarters is based in New Haven, CT, with approximately 40% of our staff working with virtual or hybrid arrangements nationwide.

● Arvinas PROTAC[®] Platform

From the first paper on targeted protein degradation co-authored by Dr. Craig Crews of Yale University to Arvinas' founding in 2013, we have firmly established ourselves as a leader in protein degradation research and treatment innovation.

Our PROTAC[®] Discovery Engine has led to a robust pipeline, driving some of the most significant breakthroughs in targeted protein degradation within the industry. Arvinas is dedicated to advancing comprehensive programs in oncology and neurodegeneration, including against targets that have traditionally been deemed "undruggable."

● Arvinas PROTAC[®] - Mediated Protein Degradation



Fellowship Program Overview

In partnership with Northeastern University, Arvinas is offering a two-year Global Medical Affairs PharmD fellowship (remote).

This fellowship offers an opportunity to develop skillsets within Medical Affairs and prepare you for a career in the biotechnology industry. Throughout the program, you will develop a deep understanding of assigned disease landscape(s), master product and competitor data, and gain experience across various functions within Medical Affairs. Our program is also designed to expose you to both Global and US-focused projects/workstreams, including launch experience.

As a first-year fellow, you will gain hands-on experience across different functions in Medical Affairs based on personal interests and business needs; a sample list can be found below. As a second-year fellow, you will have the opportunity to go deeper into one of those selected concentrations and spend the remainder of your fellowship in that area of interest.

Key Medical Affairs concentrations may include the following:

- **Scientific Communications & Publications**
 - » Publication planning, identify data gaps and new publication opportunities, build scientific platform/product lexicon, medical information, omnichannel communications
- **Medical Strategy**
 - » Medical affairs strategic planning and execution, launch readiness, advisory board support, congress strategy, scientific training and educational initiatives
- **Field Medical Affairs (Medical Science Liaison)**
 - » Scientific engagement with thought leaders, field territory planning, development of proactive and reactive field medical resources, support of local and national congresses
- **Health Economics & Outcomes Research (HEOR)**
 - » Conduct real world evidence studies, observational studies, patient-reported outcomes research, and cost effectiveness analyses
- **Medical Affairs Research & Operations**
 - » Provide strategic and operational support for medical affairs plans and activities, investigator-sponsored/collaborative research program, medical education grant program, and medical affairs congress planning



Kaitlin Greco, PharmD

2024–2026
Medical Affairs Fellow



Bina Patel, PharmD

Preceptor, Director,
Scientific Communications
& Publications





Arvinas, Inc.
5 Science Park
395 Winchester Ave.
New Haven, CT 06511

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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.



24
Industry Partnerships

73
Active Fellows

119
Fellowship Alumni

99%
Employment in Industry within 90 days of Fellowship Completion



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



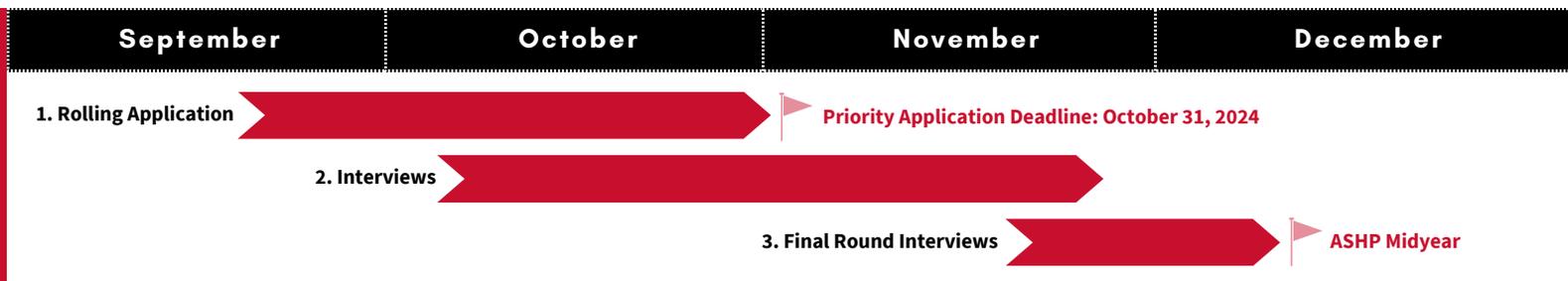
Sarah Casella, PharmD
Vertex
Global Medical Affairs



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