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Dear Prospective Fellow,

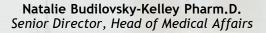
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I am thrilled to announce our inaugural Braeburn fellowship program, designed to cultivate the next generation of PharmD leaders. The pharmaceutical industry is experiencing significant growth, creating a dynamic landscape with expanded options for pharmacists seeking to leverage their expertise in innovative ways.

As a rapidly growing company, Braeburn offers fellows a unique opportunity to make a significant impact by taking on meaningful projects that contribute directly to our purpose of transforming the management of Opioid Use Disorder. Our fellowship program is designed to provide opportunities to collaborate with industry experts and gain invaluable experience in all facets of medical affairs.

We foster a culture of innovation, collaboration, and professional growth, empowering our fellows to reach their full potential. We are dedicated to supporting your professional development as you embark on a fulfilling career in the pharmaceutical industry.

I wish you the best of luck as you explore the available opportunities and encourage you to consider the Braeburn Fellowship Program.





About Us

Braeburn, a small privately held pharmaceutical company, was founded in 2012 and is located in Plymouth Meeting, PA. Braeburn has recently launched its first product for the treatment of opioid use disorder (OUD). At Braeburn, there are opportunities to contribute to our purpose every day. We embrace authenticity, strive to amplify all voices, and we know that our greatest strength is our people whose diverse perspectives shape our purpose, culture, and values.

Our Purpose

Braeburn's core purpose is to transform the management of OUD to help people begin and sustain **their recovery**. At Braeburn, we challenge the status quo and champion transformation of the management of OUD. We partner with the community to create a world where every person with OUD gets the best possible care and opportunity to reach **their full potential**.

Our Core Values



Integrity
Think about the greater good and do the right thing.



Excellence Strive to do better everyday.



Respect
Listen to and respect
diverse perspectives.



Humility
Be kind,
compassionate and
genuine.



Perseverance
Focus on the
controllable with a
positive attitude.



TransparencyBe open and honest.





Commitment to Equity

Together, we create change.

We believe that together we will transform the treatment of OUD. At Braeburn, we know that our greatest strength is our people whose diverse perspectives shape our purpose, culture, and values. It's important to us that we create equity in the workplace and recovery community. We are just beginning, and we will continue to strive for greatness.

Opioid Use Disorder

- Opioid Use Disorder (OUD) is defined as a chronic, relapsing brain disease characterized by compulsive drug seeking and use despite adverse consequences.
- It is considered a brain disease, because it involves functional changes to brain circuits involved in reward, stress, self-control, and decision-making and those changes may last a long time after a person has stopped using opioids.

Chronic exposure to opioids may result in brain abnormalities **Opioid** use disorder (OUD) These brain abnormalities is a treatable, chronic can lead to medical disease addiction affecting 2 million also known people in the U.S.² as **opioid use** that can be managed long-term disorder (OUD). with medical treatment.

*Kosten TR & George TP. The neurobiology of opioid dependence: implications for treatment. Sci Pract Perspect. doi:10.1151/spp021113.
*SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018.

6.1M+

people have an opioid use disorder¹

107k+

drug overdose deaths occurred in 2023² 2/3 of

people in jail and prison have a substance use disorder³ 44% of

Americans blamed OUD on "a lack of willpower⁴ 94% of

people aged 12 or older with a substance use disorder did not receive treatment in 2021⁵

We envision a future where every person with OUD has access to the highest quality care. By eliminating barriers and reducing the stigma associated with seeking recovery, this future becomes attainable.

Medical Affairs Fellowship Overview

- The two-year Medical Affairs Fellowship provides an opportunity to learn the skills and experiences necessary to excel as a pharmacist in Medical Affairs, a key function in any biopharmaceutical company.
- The Medical Affairs fellow will support all areas of Medical Affairs within Braeburn. The fellow will develop extensive hands-on experience and have responsibilities within medical information, medical communications, publications, field-based medical affairs, promotional review, HEOR/ real-world evidence (RWE) data generation, project management, research and educational grants, training, conference planning, and advisory boards.
- Additional opportunities to develop skills outside of medical affairs (e.g. business development, clinical development, regulatory affairs, pharmacovigilance) may be available.
- The fellow's portfolio will span across Braeburn's pipeline and marketed product

Fellowship Preceptors



James DeMicco Pharm.D., RPh Director, Medical Affairs



Mark Douglass Pharm.D., RPh Medical Science Liaison, Medical Affairs



Medical Affairs Fellowship

YEAR 1

 Develop, implement, and refine core OUD Medical Affairs competencies, key deliverables in alignment with company strategic priorities

YEAR 2

 Build upon year 1 core knowledge and skills, develop expertise and accountability in focused, high-priority targets for year 2



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

- 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 classes. Earn a Teaching Certificate of achievement.

RESEARCH

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

various small and large group

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

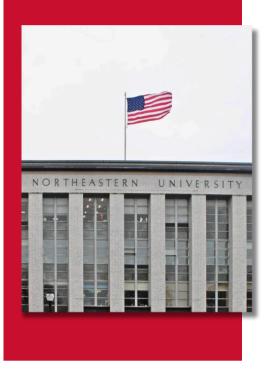
Teaching and Learning Seminar Series provides contextual activities and reflection on adult education and pedology outcomes.

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

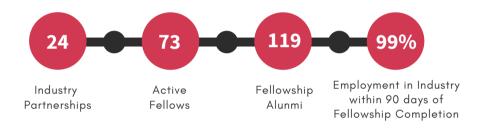
Network with local residents and other Northeastern fellows via professional development programs, teaching seminars, and participation on fellowship committees

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.













































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OUR TEAM



Andrew Orr-Skirvin Faculty Director



Sherisse Mayala-Nelson

Program Manager



Sophia Sawtelle

Senior Program Coordinator

CONNECT WITH US!

O Instagram

@nufellowship

in LinkedIn

Northeastern Pharmaceutical **Industry Fellowships**



Karen Stanley Bouvé Director of Finance and Administration



Julia Van Director of Corporate and Foundation Relations



Jenny Van Amburgh Clinical Professor

Fellowship Faculty Manager



Debra Copeland Clinical Professor Fellowship Faculty Manager



Milini Rambukwella Human Resources Associate



Dayna D'Angelo **Budget Coordinator**

Joseph Elijah Clinical Professor Fellowship Faculty Manager



Michael Gonyeau Clinical Professor Fellowship Faculty Manager



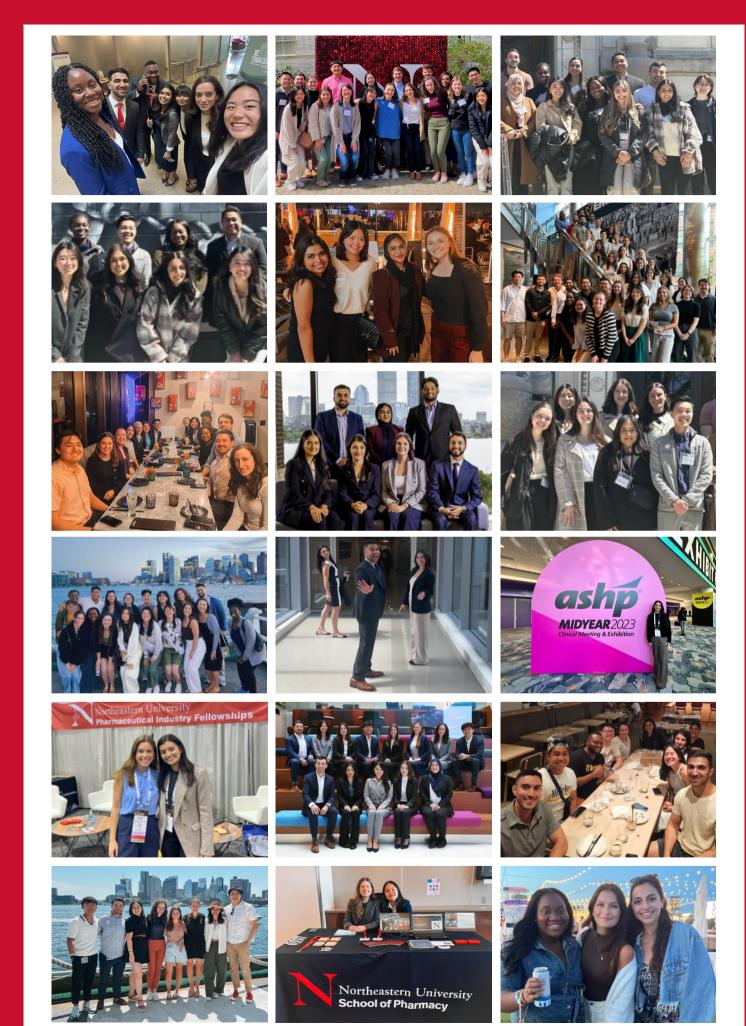


Jason Lancaster Clinical Professor

Fellowship Faculty Manager



Adam Wooley Clinical Professor Fellowship Faculty Manager



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, RPhAlnylam
Global Medical Information



Jonathan Lu, PharmD Chiesi North America Medical Affairs



Hirra Zaidi, PharmD Alnylam Global Patient Safety and Risk Management



Thomas Senneff, PharmD, RPhCSL 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, MPHIPSEN
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, PharmDVertex
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



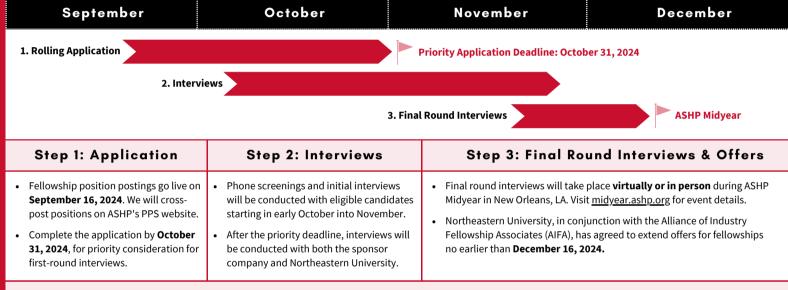
Loren Sampson, PharmD, MBA Vertex North America Commercial – Guidance and Patient Support



Sarah Casella, PharmD Vertex Global Medical Affairs

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.



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: <u>a27p.com</u>

Visit: <u>bouve.northeastern.edu/pharmacy/fellowships</u> Email: <u>PharmDfellowships@northeastern.edu</u>