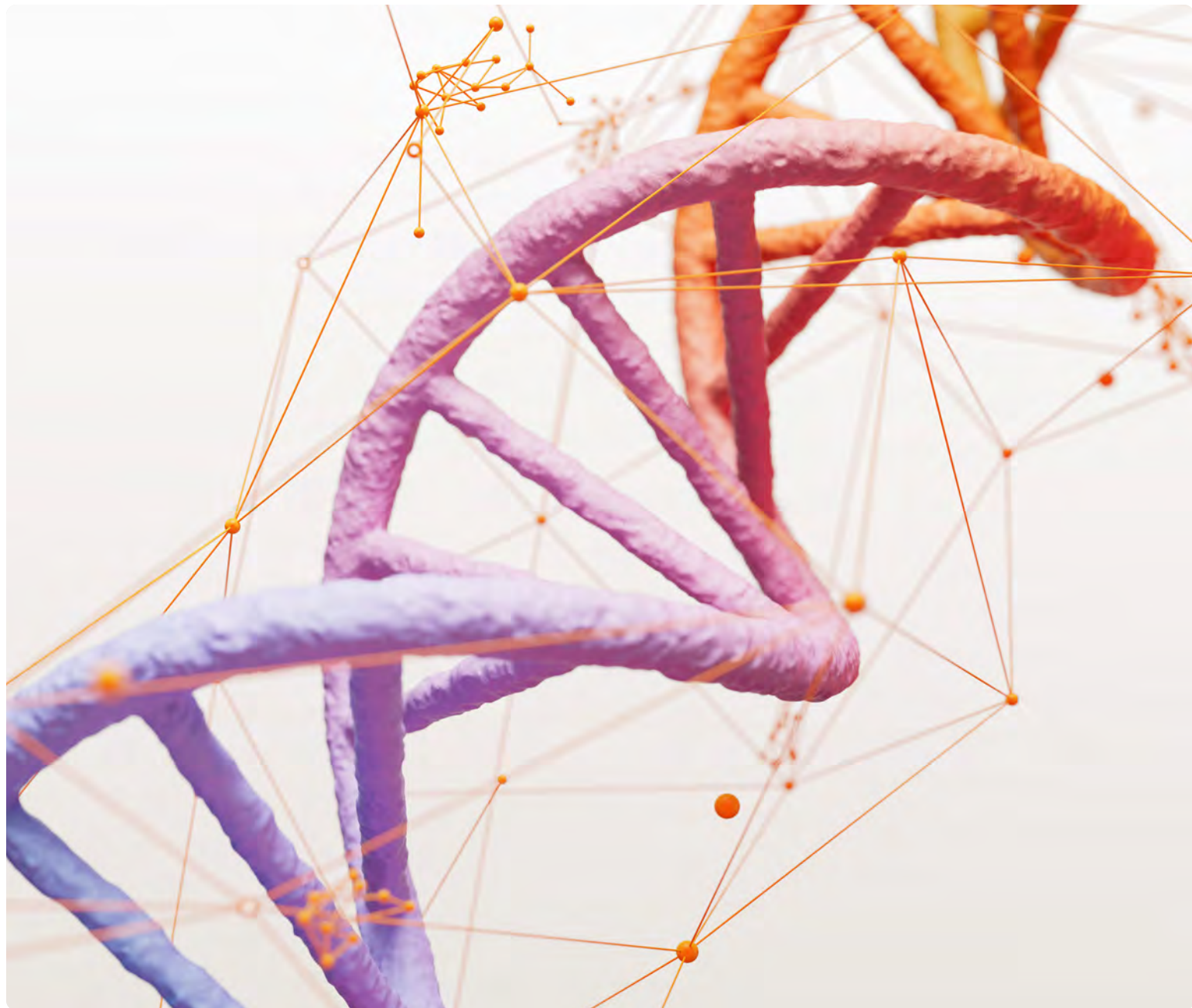




GSK/Northeastern University Fellowship Program

2027 – 2029

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Welcome to GSK



Dear Prospective Fellows,

As a candidate, we understand that you have many options for fellowships, and we thank you for your interest in the GSK/Northeastern University Pharmaceutical Industry Fellowship Program.

At GSK, we unite science, technology, and talent to get ahead of disease together. We are making strides in infectious disease, HIV, respiratory/immunology/inflammation, and oncology with the aim to positively impact the health of 2.5 billion people by the end of the decade. At GSK, our culture powers our purpose, drives delivery of our strategy, and helps make GSK a place where people can thrive. Our culture of being ambitious for patients, accountable for impact and doing the right thing is the foundation for how we'll deliver for patients and all our stakeholders.

The Chief Patient Office (CPO) is one of the three main pillars of GSK (alongside Commercial and R&D), leading Medical and patient-focused strategy, data generation, and scientific communications to shape the practice of medicine and improve patient outcomes. As part of CPO, the Global Medical Information & Content Approval (MI & CA) organization plays a critical role in creating, reviewing, approving, and providing compliant scientific content and medical information that supports healthcare professionals, patients, and the business.

GSK recruits and develops outstanding people: people who believe in our purpose, live our culture and want to help us achieve our ambition. Through our fellowship program, we abide by this and offer each fellow a unique and impactful experience to launch a successful career in the pharmaceutical industry.

In partnership with Northeastern University, we offer a two-year fellowship focusing in Global Medical Information. Fellows have the opportunity to personalize their fellowship journey and explore the various facets of medical information all while helping us to get ahead of disease together. Furthermore, we believe in the power of mentorship and have a world-class organization supportive of your development. GSK is a company where people including our fellows can grow, be their best, be safe, and feel welcome, valued and included.

Thank you again for your consideration of our program and I wish you success in your career journey.

Sincerely,

Amanda Cline, PharmD

Fellowship Director and Preceptor



Amanda Cline, PharmD

Fellowship Director and
Preceptor

*Associate Director, Global
Medical Information &
Content Approval,
Oncology*



Jim Sterchele, PharmD

Senior Director

*Global Medical Information
& Content Approval,
Oncology*



Vrishali Desai, MD

Global Head

*Global Medical Information
& Content Approval*

Who we are

We are a global biopharma company with a purpose to unite science, technology, and talent to get ahead of disease together. We aim to positively impact the health of 2.5 billion people by the end of the decade, as a successful, growing company where people can thrive.



Ahead Together

Our Strategy

We are a focused biopharma company. We prevent and treat disease with specialty medicines, vaccines and general medicines. We focus on the science of the immune system and advanced technologies, investing in four core therapeutic areas - respiratory, immunology and inflammation; oncology; HIV; and infectious diseases – to impact health at scale. We operate responsibly for all our stakeholders.

Our Culture

Culture at GSK is something we all own. It powers our purpose, drives delivery of our strategy and helps make GSK a place where people can thrive. Our culture of being ambitious for patients, accountable for impact and doing the right thing is the foundation for how, together, we'll deliver for patients, shareholders and GSK people. Our Code sets out the commitments GSK and our people make to get ahead together – so we can deliver on our ambition in the right way, bring our culture to life and make GSK an exciting and inspiring place to work.

Our Global Footprint



- Our pharmaceutical R&D facility in Upper Providence (Pennsylvania) is one of two major pharmaceutical R&D hubs for GSK globally, complementing our R&D Center in the UK.
- Global corporate offices located in London; Philadelphia, PA; Durham, NC; Zug, Switzerland; and Singapore
- In addition to Upper Providence, PA, we have other research centers across the US in Branford, CT (ViiV Healthcare); Waltham, MA; Cambridge, MA; Richardson, TX; and San Diego, CA.

Fellows can be based at GSK offices in Waltham, MA, Collegeville, PA or Philadelphia, PA



Waltham, Massachusetts

The Waltham location, previously known as Tesaro, was acquired by GSK in 2019 to strengthen the oncology pipeline and has become a pivotal R&D location. It is located approximately 15 miles northwest of downtown Boston.



Collegeville (Upper Providence), Pennsylvania

The Upper Providence GSK site, which is the US R&D Hub, is named for its location in Upper Providence Township, Montgomery County, Pennsylvania. It is approximately 30 miles northwest of Center City Philadelphia and approximately 35 miles from Philadelphia International Airport.



Philadelphia (FMC Tower), Pennsylvania

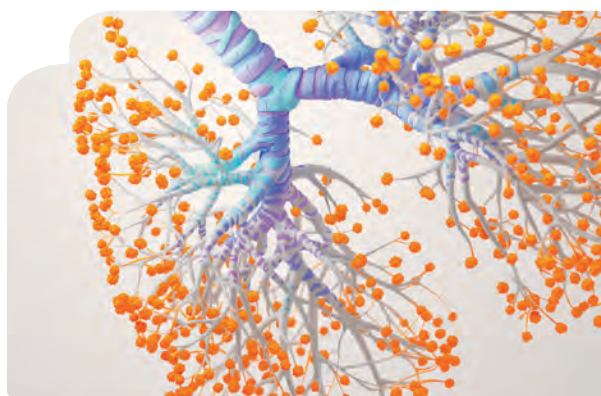
Directly located in FMC Tower in Philadelphia at Cira Centre South, this office location is a signature gateway to Philly's University City directly located on Walnut St. Panoramic views of the Schuylkill River, Center City and Penn Park can be seen from the 49-story tower.





Oncology

We aim to push the boundaries of innovation to transform what's possible in cancer care – to modify the course of disease, redefine patient outcomes and ultimately, help prevent cancer before it starts. We're expanding rapidly beyond our focus in blood and gynecological cancers into lung and gastrointestinal cancers, prostate cancers, and other solid tumors.



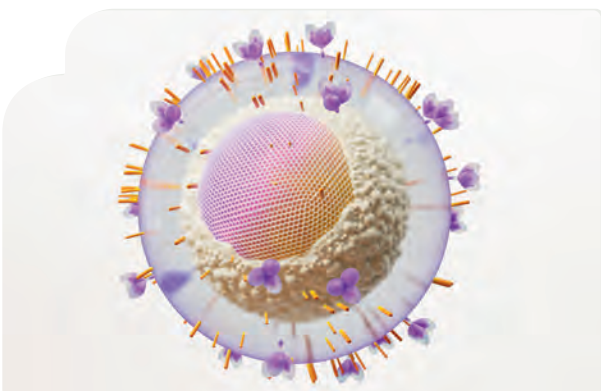
Respiratory/Immunology/Inflammation

We have a deep understanding of underlying drivers of disease in different groups of patients with conditions like asthma and COPD. Our ambition is to redefine the future of respiratory medicine with a broad portfolio of next-generation treatments that work in distinct ways to help as many people as possible. We are building on decades of knowledge in inflammatory mechanisms to target fibrotic lung, liver, and kidney disease.



Infectious Disease

We have one of the largest, and most diverse, infectious disease portfolios in our industry, helping us to meet our goal of positively impacting the health of 2.5 billion people by the end of the decade. Our priorities include seasonal infections, chronic infections, common childhood diseases and rarer but critical conditions like meningitis. We also focus on bacterial infections where resistance is creating an urgent need for new treatments.



HIV

For nearly four decades, we've worked to improve the lives of people living with HIV or those who could benefit from prevention and protection from infection.

Our work in HIV is led by ViiV Healthcare, which we majority-own, with Pfizer and Shionogi as shareholders. ViiV Healthcare is the only company exclusively dedicated to treating and preventing HIV with an ambition to end the HIV epidemic.

R&D and the Oncology Pipeline

To get ahead of cancer, we focus where we can make a significant and meaningful difference. Our focus on precision medicine-based technology is helping us to deepen our understanding of the genetic drivers of cancer and identify new ways to match the right treatment to the right patient. Through our growing portfolio and promising pipeline, we aim to intervene earlier in the disease process and redefine standards of care for patients.

We're advancing a diverse and innovative oncology pipeline including tumor-targeting technologies such as antibody-drug conjugates (ADCs), next-generation small molecules, and T-cell engagers. By combining our deep expertise in human genetics and the science of the immune system with strategic partnerships and business development, we aim to develop new treatment options that address multiple patient populations and stages of cancer therapy. Our goal is to make a meaningful difference for patients with cancer while continuing to expand our research and development efforts.



Areas of focus:

Hematologic
Oncology

Gynecologic
Oncology

Solid
Tumors

We have multiple investigational medicines in our oncology pipeline that have the potential to make a meaningful difference for patients with cancer, and we continue to grow our pipeline through targeted business development.

Through research in therapies for:



Multiple Myeloma



Myelofibrosis



Ovarian Cancer



Endometrial Cancer



Colon Cancer



Lung Cancer



Rectal Cancer



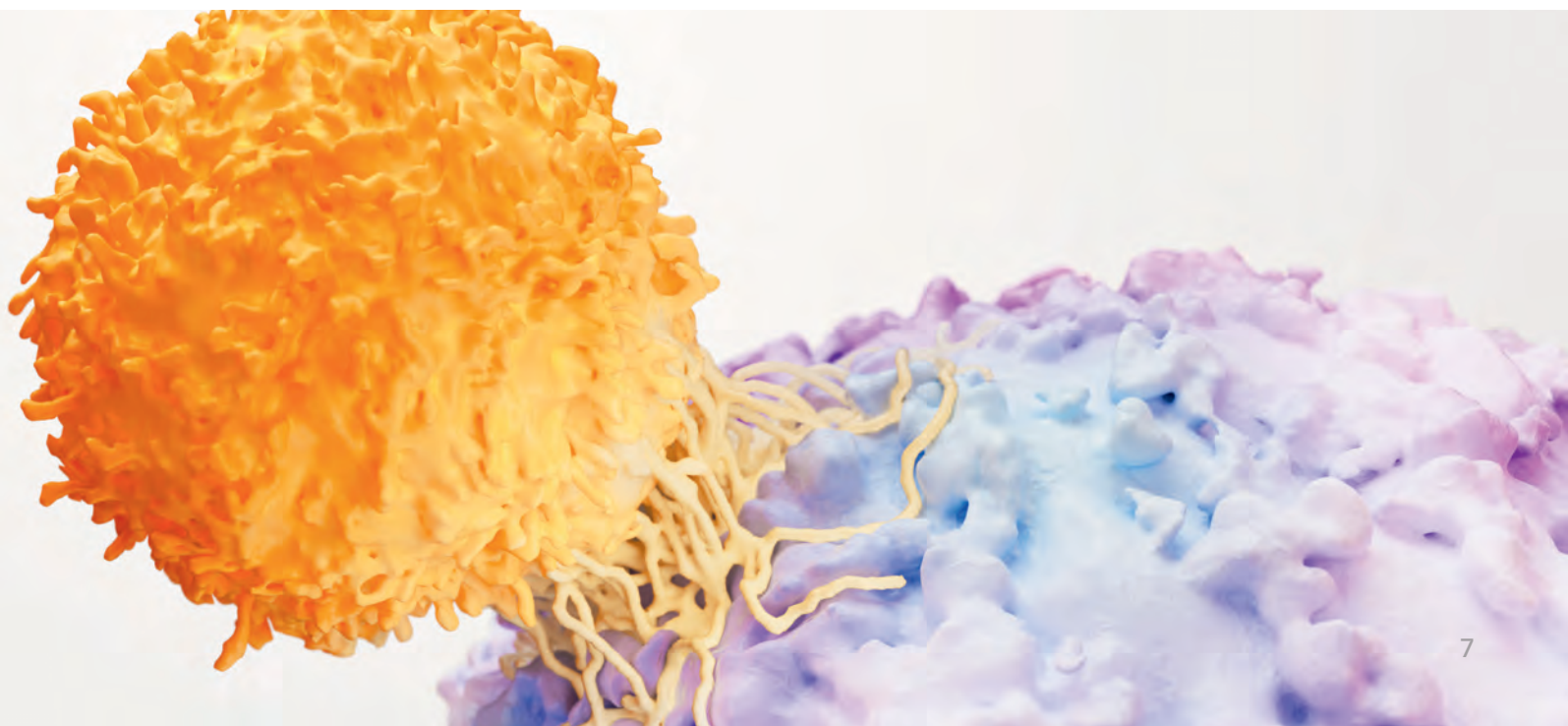
Additional Solid Tumors



Glioblastoma



Head and Neck Squamous Cell Carcinoma



Our Current Fellows



Jessica Kim, PharmD, RPh

2nd Year Fellow

Global Medical Information, Oncology

University of Illinois Retzky College of Pharmacy

"After pharmacy school, I was eager to join a fellowship that would provide a supportive environment where I could enhance my scientific expertise and contribute meaningfully. The Northeastern/GSK Global MI Fellowship Program exceed those expectations and play a pivotal role in shaping me into a more knowledgeable industry pharmacist.

I have the opportunity to contribute to a wide range of impactful initiatives that include supporting our MI database, participating in promotional review meetings, and representing MI at both US and international congresses. With the guidance of our preceptors, I also take part in the proactive planning of an anticipated product launch through medical reviews of the AMCP dossier and promotional material.

I am grateful for the opportunities, mentorship, and support I receive throughout this fellowship and could not have asked for a better team to learn and grow alongside."

Barbara Moukoulis, PharmD

2nd Year Fellow

Global Medical Information

University of Maryland School of Pharmacy

"During my time as an MI Oncology Fellow, I contributed to key MI activities, including custom response letters, database management, attending congresses, and reviewing promotional materials. With the mentorship and guidance of my preceptor and colleagues, I explored various functional areas and gained valuable experience collaborating with cross-functional stakeholders. One of the highlights of my fellowship at GSK was precepting an APPE student. The MI Oncology team has been incredibly welcoming, and I am grateful for the opportunity to learn from such knowledgeable and supportive colleagues. I am currently working with the Specialty MI team, and look forward to expanding my knowledge across additional therapeutic areas."



Global Medical Information & Content Approval Fellowship

Program Overview

The Global Medical Information Fellow will be immersed in Global Medical Information and Content Approval activities across multiple oncology assets. While the first year of this fellowship focuses on learning the fundamentals of Medical Information within oncology, the fellow will have opportunities to rotate across other therapeutic areas in Medical Information based on interest and availability.

Example Fellow Responsibilities *(including, but not limited to)*

- Develop cross-functional relationships across the organization through implementation of the Global Medical Strategy; including collaboration with Legal, Medical Affairs, and Value Evidence and Outcomes (VEO) teams for content creation
- Evaluate medical literature to develop standard and custom response letters, slide decks, and infographics for external healthcare providers.
- Provide medical review of scientific engagement material (non-promotional) and commercial (promotional) material
- Develop pre- and post-authorization payer dossiers and submissions to compendia and pathway organizations
- Attend major medical congresses, sessions, and medical education symposia and provide summary and insight reports; engage with healthcare providers at medical booths
- Assist with the availability and accessibility of medical congress materials, including key scientific posters and presentations
- Collaborate with internal stakeholders on key digital initiatives

Fellowship Structure

Year 1

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul

Focus Areas in Global Oncology Medical Information

- Content Creation
- Medical Information Database Management
- Promotional Review
- Product Launch Planning and Execution
- Development of AMCP Dossier and Payer Focused Materials
- Compendia/Guideline Submissions
- Digital Initiatives
- Support of Congresses and Staffing Medical Information Booth
- Handle Contact Center Escalations
- Precept APPE Students from Northeastern University, School of Pharmacy

Year 2

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

Elective Rotations

- The fellow will have opportunities to rotate across different sectors of Medical information as well as other therapeutic areas based on interest and availability

Global Medical Information Preceptor



Amanda Cline, PharmD

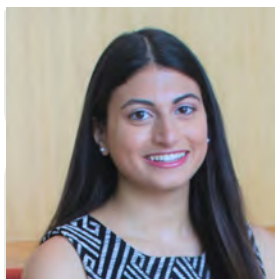
Fellowship Program Director and Associate Director, Medical Information & Content Approval, Oncology



Amanda is a former post-doctoral fellow, having completed her fellowship with Rutgers University in partnership with AstraZeneca in 2022. After completing her medical information/strategy fellowship, Amanda transitioned to the role of Medical Information Manager at GSK. She was then promoted to the Associate Director position and has covered multiple oncology assets across the GSK portfolio. Amanda has extensive experience tutoring, mentoring, and engaging with pharmacy students to support their career aspirations in the pharmaceutical industry. She is passionate about teaching future generations of pharmacists, and has precepted fourth-year pharmacy students as well as post-doctoral fellows. Amanda received her PharmD from Jefferson College of Pharmacy and she is based out of the Upper Providence, PA office.



Spotlight on Past GSK Fellows



Christine Akiki, PharmD, RPh

Fellowship Class 2023-2025

Global Medical Information Fellow

Current:

Manager, Medical Information and Review at Ipsen



Jennifer Lee, PharmD, MBA

Fellowship Class 2020-2022

Global Oncology Scientific Communications Fellow

Current:

Director, Global Content Design and Delivery, Oncology at GSK



Allison Dinh, PharmD

Fellowship Class 2023-2025

Global Oncology Scientific Communications Fellow

Current:

Medical Science Liaison, Oncology at Sumitomo Pharma America



Alexandria Jarvais, PharmD

Fellowship Class 2020-2022

US Medical Affairs, Oncology Fellow

Current:

Associate Director, Field Medical Affairs, Rheumatology at Sobi



Chiamaka Olewuenyi, PharmD

Fellowship Class 2022-2024

Global Oncology Scientific Communications Fellow

Current:

Associate Director, Worldwide Medical Communications, Hematology at BMS



Dylan Toupin, PharmD

Fellowship Class 2020-2022

Global Medical Information Fellow

Current:

Medical Science Liaison, Endocrinology at Madrigal Pharmaceuticals



Hooman Kashi, PharmD

Fellowship Class 2022-2024

Global Medical Information Fellow

Current:

Manager, Medical Information and Promotional Review, Oncology at GSK



Catherine Bilitza, PharmD, RPh

Fellowship Class 2019-2021

Global Regulatory Affairs Fellow

Current:

Director, Regulatory Affairs Advertising & Promotion Policy at GSK



Salar Sheykhsooltan, PharmD, RPh

Fellowship Class 2021-2023

Global Oncology Scientific Communications Fellow

Current:

Senior Manager, Medical Affairs Congress Strategy at argenx



David Olczuk, PharmD

Fellowship Class 2019-2021

Global Medical Information Fellow

Current:

Director, Medical Communications Lead at Viridian Therapeutics



Nistha Shah, PharmD, FISMP

Fellowship Class 2021-2023

Global Medical Information Fellow

Current:

Medical Director, Hematology at GSK



Kunal Sunthakar, PharmD, MBA

Fellowship Class 2018-2020

Global Medical Information Fellow

Current:

Associate Director, New Product Planning & Business Development Forecasting Lead, Takeda Oncology

“



GSK Fellow 2023-2025

Christine Akiki, PharmD, RPh

Manager, Medical Information and Review at Ipsen

"What truly allowed me to grow and build expertise in Medical Information was being fully immersed as a member of the MI Oncology team. From supporting congresses and launch preparations to managing day-to-day responsibilities, every experience provided valuable opportunities to learn and gain experience. The team is phenomenal, incredibly supportive, and genuinely invested in fellows' development. I love to stay connected and stop by and say hello at congresses. With a well-established MI department spanning multiple therapeutic areas, fellows also have the opportunity to work with a variety of stakeholders while learning in a welcoming and collaborative environment."

“



GSK Fellow 2023-2025

Allison Dinh, PharmD

Medical Science Liaison, Oncology at Sumitomo Pharma America

"What I really valued about my fellowship experience at GSK was the ability to personalize it to my interests. I had the freedom to explore functional areas within Medical Affairs and even beyond to work on a variety of impactful projects. That trust and opportunity afforded to me by my preceptors and multiple teams at GSK meant the world and made all the difference."

“



GSK Fellow 2022-2024

Chiamaka Olewuenyi, PharmD

Associate Director, Worldwide Medical Communications, Hematology at BMS

"During my interview process for the Global Oncology Scientific Communications fellowship at GSK, the team made me feel welcomed and valued as a candidate, and this was the major reason I decided to pursue a fellowship with the GSK oncology team. During my fellowship, I had the opportunity to lead impactful and highly visible projects and workstreams, and continuously felt like a trusted and valued member of the team. The opportunity to curate personalized rotational experiences, while also continuing to support Scientific Communications, allowed me to both explore other facets of Global Medical Affairs and gain the necessary skills and experiences to be a well-rounded Scientific Communications professional."

“



GSK Fellow 2022-2024

Hooman Kashi, PharmD

Manager, Medical Information, Hematology at GSK

"The Medical Information and Content Approval fellowship at GSK allowed me to explore how our medical information team contributes to the patient care process. As part of my fellowship experience, I was involved with high-impact medical information projects to support our product launch and staffed the GSK medical information booths at three national oncology/hematology congresses. I am grateful for all the support and guidance I received!"



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

**CONNECT
WITH US!**



Instagram

[@nufellowship](https://www.instagram.com/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



Shyanne Casapao PharmD
Abbott
Global Medical Affairs



Leah Song, PharmD
Alnylam
Global Scientific Communications



Azhar Hussain, PharmD, DHA, MBA
Abbott
Global Medical Affairs



Kezia Eapen, PharmD
Alnylam
Global Medical Information



Tania Nguyen, PharmD
Alnylam
US Medical Affairs



Sarika Satishkumar, PharmD
Alnylam
Global Regulatory Affairs



Shadi Barjasteh Mohebhi, PharmD
Alnylam
Global Patient Safety
and Risk Management



Zeenat Entezar, PharmD
Alnylam
Global Medical Affairs



Alec Bayne O'Reilly, PharmD
Alnylam
Early Assets Global Medical
Affairs



Wendy Wang, PharmD
Alnylam
Clinical Science



Kate VanBilliard, PharmD
Alnylam
Global Scientific
Communications



Rohan Prasanna Deshpande, PharmD
Alnylam
U.S. Marketing - Rare Disease TTR

YEAR 1 FELLOWS



Hemali Patel, PharmD
Apellis
Medical Affairs



Aiyat Ali, PharmD
Dompe
Global Regulatory Affairs



Christopher Cha, PharmD
BioNTech
Health Economics and
Outcomes Research



Victoria Walsh, PharmD
Intellia Therapeutics
Global Medical Affairs



Amy Nguyen, PharmD
BridgeBio/ Eidos
Regulatory Affairs



Hania Mohsen, PharmD
Ironwood
Regulatory Affairs



Veerkumar Patel, PharmD
Chiesi
North America Medical Affairs



Apostoli Malouhos, PharmD
Pacira
Global Medical Information and
Communications



Cassie Lynch, PharmD
CSL Seqirus
Medical Affairs



Caitlin Raimo, PharmD
Scholar Rock
Global Scientific Communications



Jan Hernandez-Velazquez, PharmD, MS
Dompe
Global Regulatory Affairs



Llaran Turner, PhD
Takeda
Global Medical Affairs

YEAR 1 FELLOWS



Peeper Walker, PharmD
Takeda
Global Medical Affairs



Brinn Mancuso, PharmD
Vertex
Medical Affairs



Tina Zheng, PharmD
Takeda
Global Regulatory Affairs



Xhulio Kampula, PharmD
Vertex
Medical Affairs



Alanna M. Farrell Colón, PhD
Takeda
Global Medical Affairs



Abena Agyei, PharmD, MS
Vertex
Regulatory Affairs



Kathryn LeMoine, PharmD, MA
Vertex
Clinical Science



Alexander McHugh, PharmD
Zevra
Global Medical Affairs



Sophie Friedman, PharmD
Vertex
US Market Access



Ellie King, PharmD
Vertex
Medical Affairs

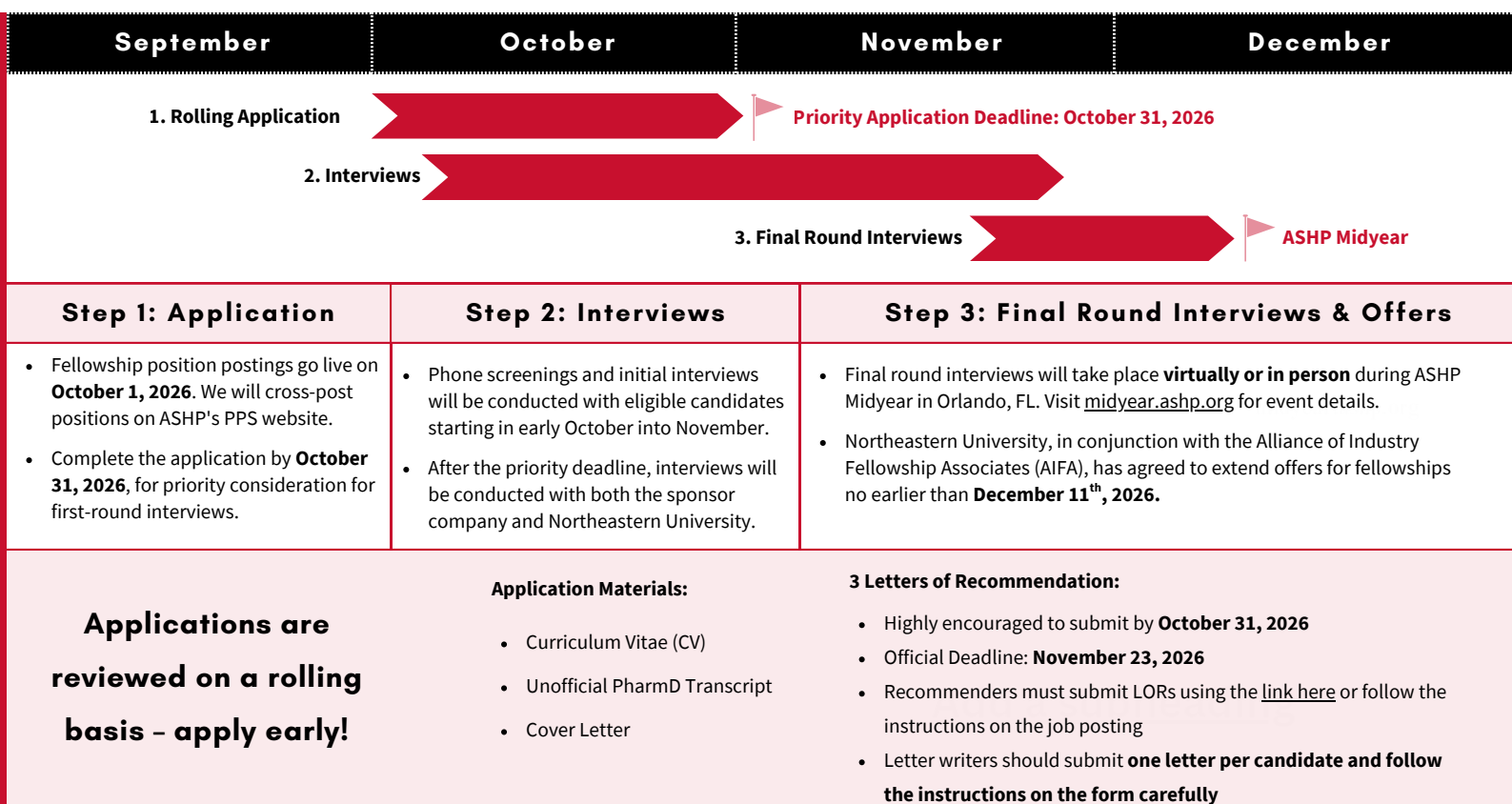


Northeastern University

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.