



Better Health, Better Future



TAKEDA POST-DOCTORAL FELLOWSHIP PROGRAM



OVERVIEW

Through a collaborative partnership between Takeda and Northeastern University, we are pleased to offer post-doctoral fellowship opportunities for PharmD and PhD graduates. The majority of a fellow's time will be spent at Takeda's Cambridge, MA campus. The fellows will be employees of Northeastern University in Boston, MA.

ABOUT TAKEDA

Takeda is focused on creating better health for people and a brighter future for the world. We aim to discover and deliver life-transforming treatments in our core therapeutic and business areas, including gastrointestinal and inflammation, rare diseases, plasma-derived therapies, oncology, neuroscience and vaccines.

Together with our partners, we aim to improve the patient experience and advance a new frontier of treatment options through our dynamic and diverse pipeline. As a leading values-based, R&D-driven biopharmaceutical company headquartered in Japan, we are guided by our commitment to patients, our people and the planet.

Our employees in approximately 80 countries and regions are driven by our purpose and are grounded in the values that have defined us for 245 years.

For more information, visit www.takeda.com.



VALUES: TAKEDA-ISM

We are guided by our values of Takeda-ism, which incorporate Integrity, Fairness, Honesty and Perseverance, with Integrity at the core. They are brought to life through actions based on Patient-Trust-Reputation-Business, in that order. Together, they represent who we are and how we act, helping us make decisions we can be proud of today, and in the future.



TAKEDA SNAPSHOT



HEADQUARTERS: Tokyo, Japan

GLOBAL HUB: Cambridge, MA USA

- Approximately 50,000 employees worldwide
- More than 20,000 US employees

WHERE WE WORK



GREAT PLACE TO WORK[®]

25 COUNTRIES

PRESENCE IN

**APPROXIMATELY
80 COUNTRIES &
REGIONS**

**APPROXIMATELY
\$28.3 BN
IN REVENUE**

OUR COMMITMENT TO PEOPLE

Our belief in putting people first extends beyond patients. It includes their families, their communities, and our Takeda colleagues and their families. It is our passion for people that transforms our work into meaningful action. Takeda strives to nurture a workplace that is as diverse as the patients we serve; inclusive in our behaviors; and equitable in our actions.

● 22
MANUFACTURING
SITES

● 2
RESEARCH
SITES



35+ conditions treated with our medicines and vaccines

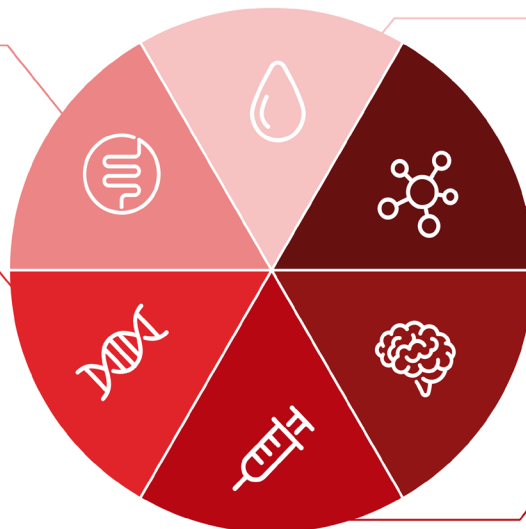
At Takeda, we exist to create better health for people and a brighter future for the world. While the science and technology we advance are constantly evolving, our ambition remains. We move science forward, so we can transform more lives.

GASTROINTESTINAL & INFLAMMATION

- Inflammatory Bowel disease (IBD)
- Celiac disease
- Dermatological & Rheumatic diseases
- Liver diseases
- Neurogastric disorders

RARE DISEASES

- Rare Hematology and Hemostasis**
 - Hemophilia
 - Von Willebrand disease
 - Thrombotic thrombocytopenic purpura
- Rare Immunology**
 - Hereditary Angioedema
 - Immune Deficiency diseases
 - Rare Autoimmune disorders
 - Hypoalbuminemia & Hypovolemia
 - Severe Congenital Protein C deficiency
 - Prothrombin deficiency
 - Alpha-1 Antitrypsin deficiency
 - Eosinophilic Esophagitis (EoE)
 - Chronic Inflammatory Demyelinating Polyneuropathy (CIDP)
 - Multifocal Motor Neuropathy (MMN)
- Rare Metabolic**
 - Hunter syndrome
 - Fabry disease
 - Gaucher disease



PLASMA-DERIVED THERAPIES

- Immunodeficiencies
- Neuroimmunology
- Hematology
- Pulmonology
- Specialty & critical care
- Other rare and chronic diseases

ONCOLOGY

- Thoracic cancers
- Gastrointestinal cancers
- Hematologic cancers

NEUROSCIENCE

- Rare Sleep Disorders and Orexin-related Conditions
- Neurodegeneration
- Rare Neurology

VACCINES¹

- Dengue
- COVID-19
- Pandemic influenza

DISCLAIMER:

This graphic contains a comprehensive list of our global marketed portfolio. Disease areas or products mentioned may not be available or under investigation in all countries. Nothing contained herein should be considered a solicitation, promotion, or advertisement for any prescription drugs, including the ones under development.

¹ Includes Partnerships and clinical program, see current Pipeline for details.

GLOBAL MEDICAL AFFAIRS

THREE POSITIONS RECRUITING

Fellows will learn the role of Global Medical Affairs, developing skills in the analysis, interpretation, and communication of clinical data while expanding their competencies in managing complex projects and working with global matrixed, multidisciplinary teams. Throughout both years of the fellowship program, mentorship opportunities and one-on-one interactions with Global Medical Affairs leaders will be available.

This infusion of education and hands-on opportunity to perform innovative work will enable PharmD and PhD graduates to build their talent, expand their knowledge-base, and stimulate their passion. Ultimately, this experience has been designed to prepare postdoctoral scholars for rewarding careers in the biopharmaceutical industry.

THERAPEUTIC AREAS



GASTROINTESTINAL &
INFLAMMATION



NEUROSCIENCE



RARE DISEASES

PROGRAM STRUCTURE

In the first year, fellows will complete one 6-month core rotation and two 3-month elective rotations from a growing list of functions. Fellows will be integrated into typical daily workflows of each functional area while also participating in and potentially leading special projects and initiatives.

In the second year, fellows will select a focus area aligned to their interests and deepen their industry knowledge by owning and leading projects and initiatives. An additional opportunity in the second year is the option to rotate with the Global Medical Leads, focusing on implementation of the medical strategy.

YEAR 1

6-MONTH
CORE ROTATION



3-MONTH
ELECTIVE ROTATION

3-MONTH
ELECTIVE ROTATION

YEAR 2

12-MONTH
ROTATION IN AREA OF INTEREST

OR

6-MONTH
ROTATION

6-MONTH
ROTATION

GLOBAL MEDICAL AFFAIRS

ROTATIONS-CORE, SCIENTIFIC COMMUNICATIONS

GLOBAL MEDICAL COMMUNICATIONS (GMC)

GMC focuses on the development and execution of the **strategic medical communications plans** for Takeda GMA's global product portfolio, which includes development of **core scientific content and congress strategy** and **execution**. As part of commercial and medical material review, ensure scientific accuracy of **medical and commercial materials**.

GLOBAL PUBLICATIONS

Global Publications develops the **strategic publication plans** aligned across regions and global activities to maximize the impact of Takeda-generated data from early development to launch including development of **manuscripts, congress abstracts, posters and oral presentations**.



PEEPER WALKER
PHARM D
FIRST YEAR



ALANNA FARRELL
PHD
FIRST YEAR



LLARAN TURNER
PHD
FIRST YEAR



AMANDA RHEE
PHARM D
SECOND YEAR



SHANNON MCCARTHY
PHD
SECOND YEAR

GLOBAL MEDICAL AFFAIRS

ROTATIONS-ELECTIVE

GLOBAL MEDICAL EXCELLENCE AND SCIENTIFIC TRAINING (MEST)

MEST leads and collaborates on creating **scientific and non – scientific training materials** for all internal stakeholders including field medical teams. They also develop **HCP engagement and insight generation tools** and provide overall learning and development frameworks to empower medical personnel to be strategic partners to their end-customers.

GLOBAL MEDICAL INFORMATION (GMI)

GMI ensures medical inquiries from healthcare providers and patients are handled quickly, correctly, and consistently anywhere in the world by providing **strategic leadership and training to medical information call centers** and developing **standard response documents, FAQs and custom responses**.

GLOBAL MEDICAL EVIDENCE (GME)

GME develops the Integrated Evidence Generation plans, **identifies data gaps and leverages study design expertise** to implement innovative solutions and generate impactful evidence. GME combines **therapeutic area and methodological expertise** with operational excellence to drive the path from evidence concepts to implementation, simplify study management and ultimately advance our mission for patients.

MEDICAL PROGRAM MANAGEMENT OFFICE (PMO)

PMO supports Global Medical Affairs strategy through structured execution and program performance of strategic priorities and critical initiatives, with full connectivity to enterprise objectives, enabling consistency, transparency, and delivery discipline across the portfolio. Fellows gain experience in **portfolio and budget planning, operational excellence, and cross-functional leadership**.

GLOBAL MEDICAL LEAD (GML)*

The GML leads provide **medical expertise and strategic oversight** to all functions within medical affairs and spearhead product-level medical planning by creating and executing the overarching medical strategic imperatives. GMLs also lead **KOL engagement, insight generation, and evidence generation**.

***2nd Year Elective**

CLINICAL SCIENCES- R&D

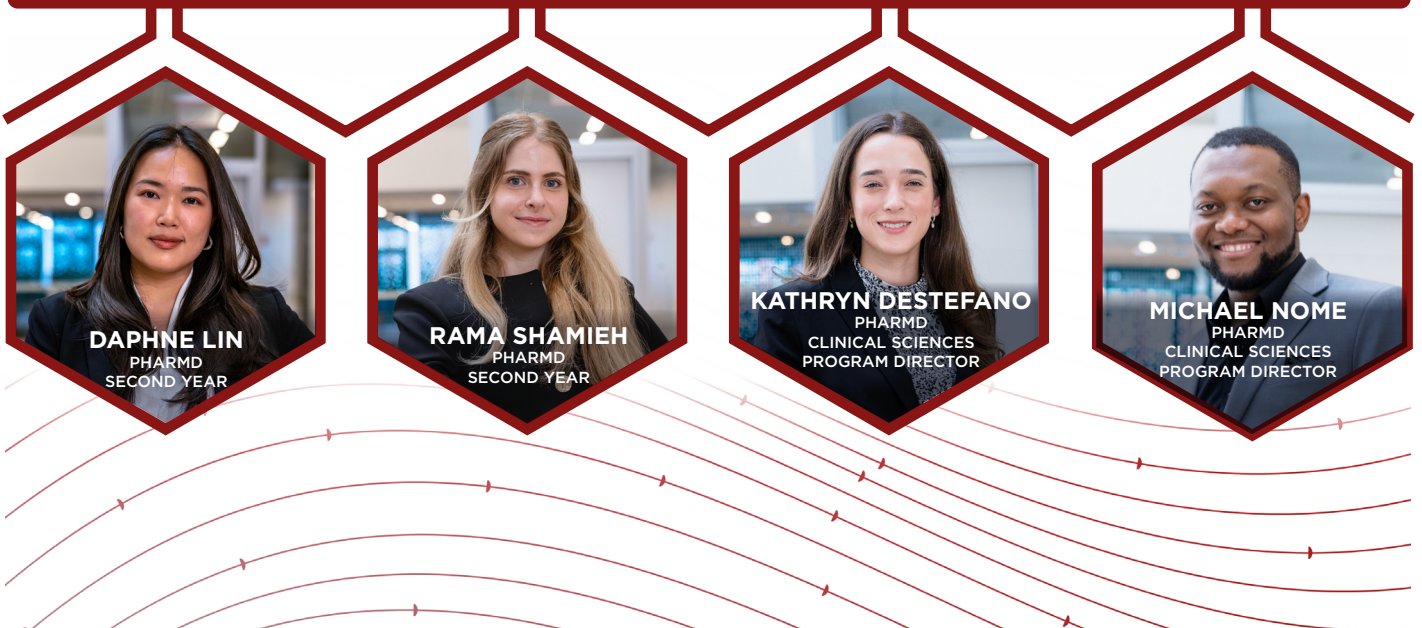
NOT RECRUITING

Takeda Gastrointestinal & Inflammation Clinical Sciences is an industry leader in advancing science to help bring medicines to patients with gastrointestinal, inflammatory and liver diseases. Fellows will have the opportunity to contribute to high-impact drug development programs from Phase 1 to Phase 3 clinical trials.

Fellows will learn the day-to-day role of Clinical Sciences on global matrixed teams by leading and contributing to the design, implementation, monitoring, analysis and reporting of clinical studies. The overarching program goal is to empower fellows to become high achieving clinical leaders who deliver transformational medicines to patients.



Our exciting pipeline in gastrointestinal and immunology serves as a catalyst to enable rewarding career development opportunities in drug development. Our Clinical Sciences Postdoctoral Fellowship Program provides an opportunity for talented, ambitious, collaborative, and innovative individuals who are eager to help develop therapies in areas of unmet need. Come and join a great group of people and an amazing company where putting patients first is at the heart of everything we do.



CLINICAL SCIENCES FELLOWSHIP STRUCTURE

In year one, fellows will have **rotational experiences** across various ongoing development programs in Clinical Sciences. Fellows may also **opt** to elect a **3-month rotational experience** in another functional area of interest. The integrative Clinical Sciences experience allows fellows to gain exposure while supporting typical daily workflows and potentially leading high impact projects. In year two, the fellow will be **fully immersed in one asset** in the Clinical Sciences team, along with the opportunity to work autonomously as a clinical scientist. The goal of this fellowship program is to provide fellows with **competitive skillsets for clinical sciences positions** and embolden fellows to be **high achieving clinical leaders** in their career.

RESPONSIBILITIES MAY INCLUDE:

- Contribute to the design, execution, and oversight of clinical trials
- Provide clinical and scientific subject matter expertise
- Writing of case reports, publications, and clinical study reports
- Attend conferences and engage the scientific community
- Protocol authoring and amendments
- Collaboration with Clinical Operations, Statistics, Regulatory, and other crossfunctional teams
- Perform medical monitoring and daily clinical science tasks
- Engage with external partners such as Clinical Research Organizations (CROs) and Key Opinion Leaders (KOLs)

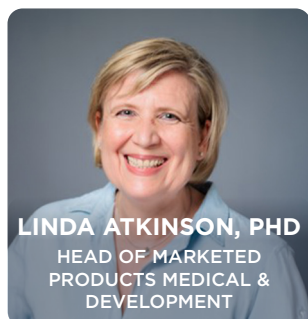


MARKETED PRODUCTS MEDICAL & DEVELOPMENT (MPMD)

NOT RECRUITING

Marketed Products Medical & Development (MPMD), part of the Global Medical organization, fulfills Takeda's commitment to patients for the life of our marketed products. This fellow will learn how MPMD fulfills marketing authorization holder obligations by conducting scientific, clinical, regulatory, and safety activities to ensure a continued positive benefit/risk profile of all products in the MPMD portfolio.

The MPMD fellow will gain real-world experience working with cross-functional global teams and will gain skills in working with a Global Program Team on developing and executing product strategy, including post-marketing clinical development, global regulatory post-marketing safety requirements and commitments, and lifecycle management.



Our **Marketed Products Medical & Development** Program is a unique opportunity for rising talents to bring their passion and commitment to healthcare, paired with their individual voices and disruptive thinking toward our vision to lead the medical community and patients on a journey to better health. Come join us as we strive to create a brighter future for the world – and come see why we have a reputation as an employer of choice and a great place to build a career.



MPMD FELLOWSHIP STRUCTURE

During the **two-year** fellowship, the MPMD fellow will complete **three 6-month rotations** with the following functions: **Center for Post Approval Safety Studies, MPMD Global Clinical Science & Medical Affairs, MPMD Global Program Management Strategy & Operations, and one 6-month additional rotation within an MPMD functional area of choice.** During these rotations, the fellow will lead key projects and initiatives, gaining valuable experience.

Throughout the fellowship, an assigned mentor will provide guidance, ensuring the fellow **gains hands-on experience** and develops skills applicable to a future career in the biopharmaceutical industry.

CENTER FOR POST-APPROVAL SAFETY STUDIES

Provides **strategic leadership and expertise** to enable the successful planning and execution of Post Approval Safety Studies (including Post Authorization Safety Studies and Post Marketing Surveillance Studies)

Collaborates with **key cross-functional stakeholders** and provides leadership to ensure that Post Approval Safety Studies are conducted with robust cross-functional oversight and processes to **meet regulatory requirements** and commitments



GLOBAL CLINICAL SCIENCE & MEDICAL AFFAIRS

Provides **scientific & clinical expertise** to support marketed product activities and ongoing Phase 3 and 4 clinical trials

Contributes to Global Program Team (GPT) strategies for **geographic expansion and publications**



GLOBAL PROGRAM MANAGEMENT STRATEGY & OPERATIONS

Drives **execution of product strategy**, lifecycle management requirements, and GPT goals and budget

Ensures **cross-functional alignment** among key stakeholders and delivers key program data to leadership

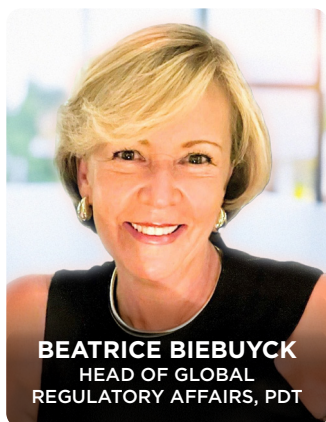
GLOBAL REGULATORY AFFAIRS - PLASMA DERIVED THERAPIES (PDT)

NOT RECRUITING

Plasma-derived therapies are **critical, life-saving medicines** that thousands of people with rare and complex diseases rely on every day around the world. The Plasma Derived Therapies Business Unit within Takeda focuses on reimagining plasma and going beyond incremental improvements to find a wide range of innovative and sustainable solutions to better serve patients. Our expertise, capabilities, and scale uniquely position us to transform plasma across our entire end-to-end operations and make a positive impact on people's lives.

The Global Regulatory Affairs two-year fellowship is designed to provide post-doctoral graduates with an in-depth understanding of regulatory affairs and drug development through rotations within **the global regulatory strategy, labeling, device and chemistry, manufacturing, and control (CMC) functions**.

In each rotation, fellows will receive mentorship, guidance, and have the opportunity to work with staff across various geographies and learn to navigate the **complex dynamics** and **team environment** at a truly global pharmaceutical company.



Our mission is driven by a clear purpose: to deliver life-saving plasma-derived therapies to patients facing rare and complex diseases worldwide. The Global Regulatory Affairs Postdoctoral Fellowship Program is crafted to nurture future leaders who will play a vital role in achieving this mission. Fellows will gain hands-on experience, develop regulatory expertise, and make a meaningful impact on patients' lives. If you are inspired by the dynamic nature of regulations, thrive on collaborative problem-solving, and are committed to regulatory excellence, this program offers an exceptional opportunity to advance your career.





FELLOWSHIP OBJECTIVES

- Develop **regulatory strategy** by using and interpreting regulations and guidelines
- Provide support to the **life-cycle management activities** pre- and post-approval for plasma-derived therapies, and gain an understanding of the principles of **agency review processes**
- Gain an understanding of **early and late phase clinical development** and gain expertise in the requirements of regulatory submissions to health authorities including US FDA and EU EMA
- Understand the various facets of global regulatory affairs, including **labeling, regulatory intelligence and strategy, device and chemistry manufacturing and controls (CMC)**
- Participate in departmental initiatives for **process improvements**
- Strategically guide **product labeling** across product lifecycle



GLOBAL MEDICAL AFFAIRS CLINICAL SCIENCE

NOT RECRUITING

The Global Medical Affairs Clinical Science team develops and shares data to improve patient access to medicines, enhance clinical decision-making, and deliver healthcare solutions that transform patient care.

In Global Medical Affairs, Clinical Science works collaboratively on strategic discussions, evidence generation planning, study design development, Key Opinion Leader (KOL) engagement, study oversight, publication planning, and conducting collaborative research in partnership with local and global product teams for marketed products across Takeda's therapeutic areas:

- Gastroenterology and Inflammation
- Immunology/Dermatology
- Plasma-Derived Therapies
- Rare Diseases
- Neuroscience

Working closely with Clinical Research and medical leads, the Global Medical Affairs Clinical Science teams provide strategic input and scientific direction to address clinical gaps and develop research plans for Takeda's product medical units.



GLOBAL MEDICAL AFFAIRS CLINICAL SCIENCE FELLOWSHIP STRUCTURE

In year one, the fellow will learn the role of Clinical Science in Global Medical Affairs, while developing skills in study development, execution and the analysis, interpretation, and communication of clinical data while expanding their competencies in managing complex projects and multidisciplinary teams.

Fellows will have the opportunity to work on various ongoing projects that across multiple therapeutic areas within Global Medical Affairs Clinical Research and Clinical Science. The fellow will participate in a **3-month rotational** experience with Clinical Sciences within Research and Development (R&D) and may also choose an **optional 3-month rotation** in another functional area of interest. The integrative Clinical Sciences experience allows fellows to gain cross-functional exposure while supporting typical daily workflows and potentially leading high impact projects.

In year two, the fellow will be **fully immersed in one or more** Clinical Research project(s) in the Clinical Science team(s), along with the opportunity to work autonomously as a Clinical Scientist.

RESPONSIBILITIES MAY INCLUDE:

- Provide insight into scientific gap analysis and creation of research plans
- Lead internal multidisciplinary discussions to drive research programs
- Support and lead the development of study design concept, preparation/ approval of cross-functional study synopses, protocols, other study material, and conduct of clinical studies
- Interpretation of clinical studies and present results cross-functionally
- Attend conferences and engage with the scientific community
- Collaboration with Clinical Research, Research Process Excellence, Medical Directors, Statistics, Regulatory, and other cross-functional teams
- Participate in database build, CRF development and data listing reviewing
- Collaborate with external partners such as Clinical Research Organizations (CROs) and Key Opinion Leaders (KOLs)



FELLOWSHIP LEADERSHIP

The Takeda Postdoctoral Fellowship Leadership Team is comprised of many past fellows that work in partnership with preceptors to champion the fellowship experience. The fellowship advisors are additional mentors that provide support, guidance and background for the fellows to maximize their experience at Takeda.



VICKI HOULE, PHD
GLOBAL MEDICAL AFFAIRS
PROGRAM DIRECTOR



ANNINA DELEO, PHD
GLOBAL MEDICAL AFFAIRS
ADVISOR



USHA IYER, PHD
GLOBAL MEDICAL AFFAIRS
ADVISOR



MEGHA SHELAT, PHARM D
GLOBAL MEDICAL AFFAIRS
ADVISOR

GLOBAL MEDICAL AFFAIRS



JACQUELINE KOCH, BDS
GLOBAL REGULATORY AFFAIRS
PDT PROGRAM DIRECTOR



GAYATREE YADAV
GLOBAL REGULATORY AFFAIRS
PDT PROGRAM ADVISOR

GLOBAL REGULATORY AFFAIRS



KATHRYN DESTEFANO,
PHARM D
CLINICAL SCIENCES
PROGRAM DIRECTOR



MICHAEL NOME, PHARM D
CLINICAL SCIENCES
PROGRAM DIRECTOR

CLINICAL SCIENCES - R&D



MEGAN GOWER, PHARM D
GMA CLINICAL SCIENCE
PROGRAM DIRECTOR



PRISCILLA DRISCOLL
SCHEMP, MBA
GMA CLINICAL SCIENCE
ADVISOR



CHRIS BLAIR, MS
GMA CLINICAL SCIENCE
ADVISOR

GLOBAL MEDICAL AFFAIRS CLINICAL SCIENCE



VIVEK DEORE, MD, MS
MPMD PROGRAM DIRECTOR

MARKETED PRODUCTS MEDICAL & DEVELOPMENT

FELLOWSHIP ALUMNI

ABHISHEK ALGARATNAM, PHARM D
FIELD ACCESS MANAGER, TAKEDA

CATHY CHENG, PHARM D
GLOBAL SCIENTIFIC COMMUNICATIONS, TAKEDA

PETER DALEY, PHARM D
MEDICAL SCIENCE LIAISON, TAKEDA

KATHRYN DESTEFANO, PHARM D
CLINICAL SCIENCE, TAKEDA

VINI DHANKY, PHARM D
GLOBAL SCIENTIFIC COMMUNICATIONS &
MEDICAL EDUCATION, CHIESI

SARA GYULAKIAN, PHARM D
GLOBAL PATIENT ACCESS, TAKEDA

ABONEE HOSSAIN, PHARM D
GLOBAL MEDICAL COMMUNICATIONS, TAKEDA

ALEXANDRA IISLEY, PHARM D
GLOBAL SCIENTIFIC COMMUNICATIONS, SANOFI

RAYMOND JUBRAIL, PHARM D
MEDICAL SCIENCE LIAISON, TAKEDA

MOHAMMED KHAN, PHARM D
GLOBAL MEDICAL EVIDENCE, TAKEDA

AILEEN LAM, PHARM D
MEDICAL SCIENCE LIAISON, TEVA

BRANDI MCKNIGHT, PH D
GLOBAL MEDICAL COMMUNICATIONS, TAKEDA

MICHAEL NOME, PHARM D
CLINICAL SCIENCE, TAKEDA

ISHANI PATEL, PHARM D
GLOBAL PUBLICATIONS, ASTRAZENECA

NEIL PATEL, PHARM D
MEDICAL STRATEGY, BMS

KEISHA PERSAUD, PHARM D
GLOBAL MEDICAL COMMUNICATIONS, TAKEDA

CHRISTIAN RUFFIN, PHARM D
VALUE & EVIDENCE SCIENTIFIC ENGAGEMENT,
JOHNSON & JOHNSON

HAJIN YANG, PHARM D, RPH
HCP MARKETING, BOEHRINGER INGELHEIM

ROHAN ZAVARI, PHARM D
MEDICAL SCIENCE LIAISON, TAKEDA



WE WOULD LOVE TO MEET YOU

Thank you for your interest in the Takeda Postdoctoral Fellowship Program as you begin the next chapter of your professional journey. Each year, we set out to find the best and brightest to join our program with the goal of developing the next generation of pharmaceutical industry leaders. Through this program we have had the honor to mentor and learn from many incredibly talented professionals. We look forward to continuing that legacy. We invite you to apply to our programs and are excited to meet you! On behalf of Takeda Global Medical Affairs, Marketed Products Medical & Development, Clinical Sciences, and Global Regulatory Affairs - PDT, we wish you much success, no matter where your path takes you.

VICKI HOULE, PHD
GLOBAL MEDICAL AFFAIRS
PROGRAM DIRECTOR

VIVEK DEORE, MD, MS
MARKETED PRODUCTS
MEDICAL & DEVELOPMENT
PROGRAM DIRECTOR

MEGAN GOWER, PHARM D
GMA CLINICAL SCIENCE
PROGRAM DIRECTOR

JACQUELINE KOCH, MS
GLOBAL REGULATORY AFFAIRS
PDT PROGRAM DIRECTOR

MICHAEL NOME, PHARM D
CLINICAL SCIENCES
PROGRAM DIRECTOR

KATHRYN DESTEFANO, PHARM D
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PROGRAM DIRECTOR



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Cambridge MA 02142

www.takeda.com



Learn more about
Takeda's history



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!**



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[@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 Mohebby, 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

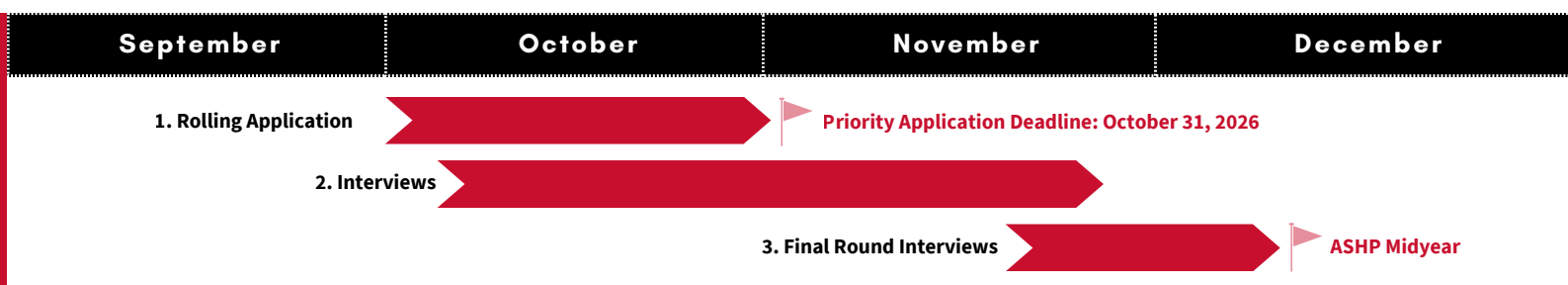


Northeastern University

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.



Step 1: Application	Step 2: Interviews	Step 3: Final Round Interviews & Offers
- Fellowship position postings go live on October 1, 2026. We will cross-post positions on ASHP's PPS website. - Complete the application by October 31, 2026, for priority consideration for first-round interviews.	- 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.	- Final round interviews will take place virtually or in person during ASHP Midyear in Orlando, FL. 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 11th, 2026.

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, 2026**
- Official Deadline: **November 23, 2026**
- Recommenders must submit LORs using the [link here](#) or follow the instructions on the job posting
- Letter writers should submit **one letter per candidate and follow the instructions on the form carefully**

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.