

AMGEN

HOWARD UNIVERSITY | College of Pharmacy

PHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM 2027 - 2029

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Howard University College of Pharmacy Pharmaceutical Industry Fellowship Program

The collaboration between Howard University and Amgen, initiated in 2022, embodies Howard University's ambition to excel as a leading institution in teaching, research, leadership, and service both locally and globally. This partnership emphasizes the creation of new knowledge through cutting-edge research and scholarship, a strong dedication to community service, and an ongoing commitment to professional growth.

The fellowship offers a deeply immersive two-year experience, equipping participants with practical training. Fellows have access to invaluable opportunities across various sectors, including academia, biopharmaceuticals, corporate settings, and regulatory environments—building a strong foundation for a successful career.

Howard University College of Pharmacy (HUCOP) Pharmaceutical Industry Fellowship Program prioritizes candidates who demonstrate excellence, superior written and verbal communication skills, an openness to mentorship, and leadership potential with the capacity for C-suite progression.

Excellence in Truth and Service,

Dr. Earl B. Ettienne
Assistant Dean of Graduate Programs and Industry Partnerships
HUCOP Fellowship Program Team



Dr. Earl B. Ettiene, BSc. Pharm. MBA, IP.D, RPh
Assistant Dean of Graduate Programs and Industry Partnerships HUCOP Fellowship Program Team

A Message to Prospective Fellows

Dear Prospective Fellows,

Thank you for your interest in the Howard University–Amgen Fellowship Program. These fellowships offer specialized, firsthand training in Regulatory Science & Patient Safety (RS&PS) and Global Medical Affairs (GMA)—preparing you for a successful career in the pharmaceutical industry.

At Amgen, we are committed to advancing science and improving patient lives through innovative therapies. Pharmacists play a vital role in this mission, and we value the expertise you bring.

This program provides real-world experience, strong mentorship, and exposure to high-impact projects across therapeutic areas. You will grow as a scientific professional and future industry leader.

On behalf of Howard University and Amgen, we wish you continued success and look forward to the impact you will make on patients and the healthcare community.

Sincerely,

The Fellowship Leadership Team

About Amgen



We are:

- AMGen (Applied Molecular Genetics Inc.) was established in Thousand Oaks, California, on April 8, 1980, as the brainchild of venture capitalists William K. Bowes and associates.
- One of the world's leading independent biotechnology companies

Our focus:

- Serious disease and areas of high unmet medical need
- Finding solutions that improve health outcomes and dramatically improve people's lives
- Using cutting-edge science, technology and human genetics to identify new therapies





Learn more about Amgen:

Homepage
Amgen Fact Sheet
The Answers Within – Biology First
Working at Amgen
Amgen YouTube Channel

AMGEN

FOUNDED
1980

GLOBAL HQ
Thousand Oaks, California, USA

EMPLOYEES
~31,500

 # OF PATIENTS REACHED
~17 million
ANNUALLY

R&D INVESTMENT
$7.3 billion
IN 2025

PRODUCT DONATIONS
$1.7 billion
Through AMGEN SAFETY NET FOUNDATION IN 2025

MARKETS
~100

TOTAL REVENUE
$36.8 billion
IN 2025

Our Mission is to Serve Patients



AMGEN

Updated 2/13/26

Our Values



Be science-based

Compete intensely and win

Create value for patients, staff, and stockholders

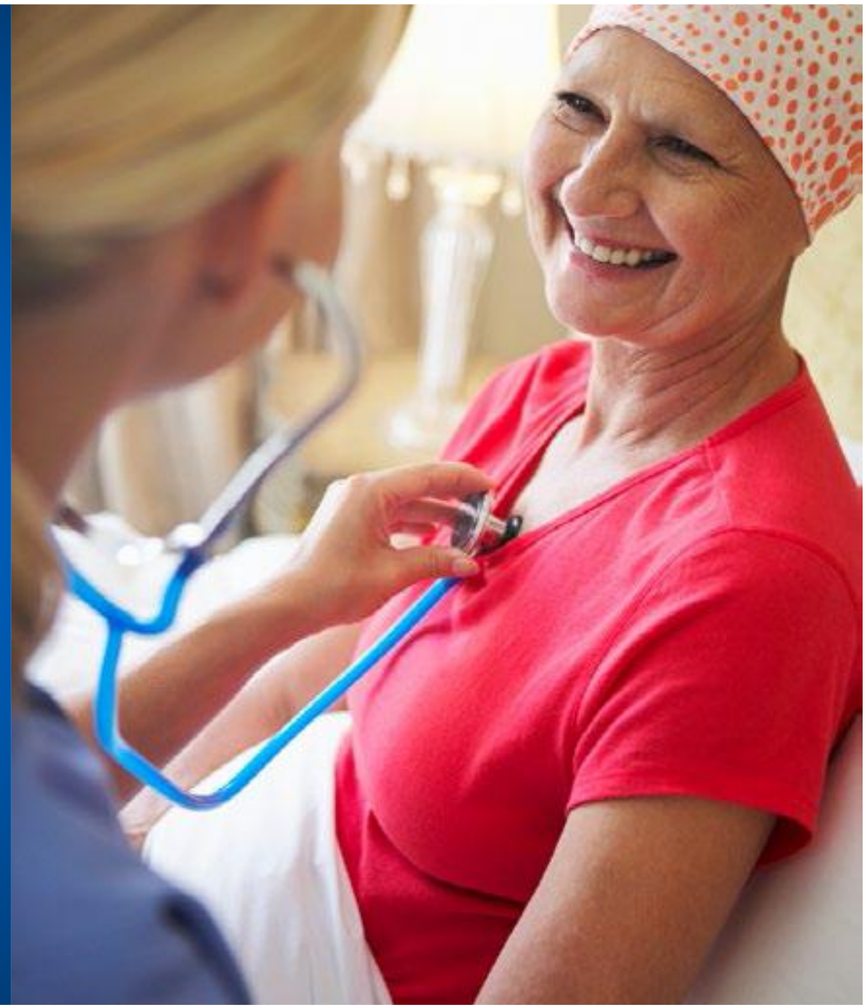
Be ethical

Trust and respect each other

Ensure quality

Work in teams

Collaborate, communicate, and be accountable



Fellowship Alumni at Amgen



Diamond Scott, PharmD
Medical Science Liaison,
Rare Disease
U.S. Medical Affairs
Postdoctoral Fellow (2023-2025)



William Nampaso, PharmD
Global Patient Safety Manager,
Rare Disease
Regulatory Science & Patient Safety
Postdoctoral Fellow (2023-2025)



Ericka A. Lassair, PharmD, RPh, PMP
Regulatory Affairs Manager,
Inflammation & Rare Disease
Regulatory Science & Patient Safety
Postdoctoral Fellow (2022-2024)



DesseyAnn Julien, PharmD, RPh
Regulatory Labeling Manager,
Inflammation & Rare Disease
Regulatory Science & Patient Safety
Postdoctoral Fellow (2022-2024)



Shylon Francis, PharmD, MS, RPh
U.S. Regulatory Affairs Strategy
Associate, Oncology
Regulatory Science & Patient Safety
Postdoctoral Fellow (2024-2026)

Global Medical Affairs



Ponda Motsepe-Ditshego, MD
Vice President
Head of Inclusive Global Health & Impact



Jean-Pierre Llanos Ackert, MD
Associate Vice President
Global Medical Inflammation TA Head

Introduction & Program Leadership

Howard University College of Pharmacy (HUCOP) Pharmaceutical Industry Fellowship Program, in collaboration with Amgen, offers a Global Medical Affairs fellowship that provides fellows with immersive experience in the biopharmaceutical industry.

This program provides a comprehensive blend of clinical, strategic, and operational experiences, equipping fellows with the skills necessary for long-term success in the field through exposure to scientific communications, medical strategy, and other medical function. Fellows will work with multidisciplinary teams, receiving mentorship while developing a clinical foundation in the Inflammation and Obesity therapeutic areas. The fellowship offers valuable experience navigating complex organizational structures within Medical Affairs.

The program emphasizes key competencies like strategic and analytical thinking alongside project execution. By the end, graduates hone their scientific expertise, business acumen, and versatility, preparing them for successful careers in the biopharmaceutical industry.

Global Medical Affairs



Naina Barretto, PhD
Director, Scientific Communications
Rare Disease
Fellowship Director



Jeanine Cordova, PhD
Global Medical Asset Lead
Obesity and Related Conditions
Fellowship Preceptor

Fellowship Overview

This program offers extensive training and experience in various medical affairs activities focused on the Inflammation and Obesity therapeutic areas.

The goals of the Global Medical Affairs fellowship are to:

- Engage in key areas of Medical Affairs through hands-on training, cross-functional collaboration, and mentorship
- Promote the role and value of a clinically-trained pharmacist in Medical Affairs within the pharmaceutical industry
- Gain experience in Medical Affairs across a variety of functions, such as scientific communications, publications, medical information, medical strategy, and other industry areas
- Develop a diverse skillset including clinical data analysis, problem-solving, critical thinking, and decision-making to thrive in the pharmaceutical industry

During this 2-year fellowship, fellows have the opportunity to rotate through Medical Strategy, Scientific Communications, and Field Medical, gaining diverse experience across Global and U.S. Medical Affairs in a remote-based setting

Global Medical Affairs



Yasmin Johnson, PharmD
Second-Year Fellow (2025-2027)
Mercer University College of Pharmacy



Emmanuel Ogunsola, PharmD, RPh
Second-Year Fellow (2025-2027)
Florida A&M College of Pharmacy



Maryam Akintoye, PharmD
First-Year Fellow (2026-2028)
Florida A&M College of Pharmacy



Daniel Jacob, PharmD
First-Year Fellow (2026-2028)
Rutgers University Ernest Mario School of Pharmacy

Fellowship Overview

- Fellows will be assigned to a product/program within Amgen's Inflammation or Obesity therapeutic areas and work with a designated preceptor and experienced Medical Affairs professionals
- Fellows will gain hands-on experience across Global and U.S. Medical Affairs, including Scientific Communications, Field Medical, External Medical Engagement, and other areas aligned with their development goals, while collaborating with cross-functional stakeholders across the organization
- Fellows will contribute to and lead meaningful projects, developing experience working within Amgen's complex matrix environment and collaborating across functions
- Fellows will engage with Medical Affairs leadership and senior stakeholders, while building mentorship relationships and developing professional and leadership skills
- The fellowship focuses on developing core Medical Affairs competencies, including strategic thinking, scientific expertise, project execution, critical thinking, and business acumen
- The program is tailored to fellows' career interests and areas for development, with progress and development evaluated quarterly throughout the fellowship

Regulatory Science



Mark Taisey
Senior Vice President
Regulatory Science & Patient Safety



Jackie Kline, PhD
Vice President
Global Regulatory Affairs
Oncology



Laura Bloss, PhD
Vice President
Global Regulatory Affairs
Inflammation & Rare Disease



Leah Christl, PhD
Vice President
Global Regulatory Affairs
Biosimilars & General Medicine

Introduction & Program Leadership

Amgen's Global Regulatory Science (RS) organization offers a premier fellowship experience through Howard University College of Pharmacy (HUCOP) Pharmaceutical Industry Fellowship Program. Fellows gain firsthand exposure to the global regulatory strategies that help bring innovative therapies to patients worldwide, in a science-driven, collaborative, and patient-focused environment.

Fellows work with teams in Global Regulatory Affairs Therapeutic Areas and Global Chemistry, Manufacturing, and Controls (CMC), applying their scientific expertise to meaningful regulatory activities early in their careers. These organizations are known for their agile and efficient operating models, allowing fellows to apply their scientific expertise in impactful ways from the outset of their careers.

The program provides exposure across the product lifecycle—from early development planning through late-stage filings and post-market activities. Through programmatic and project-based work, fellows contribute to regulatory strategies supporting Amgen's global pipeline, collaborate cross-functionally, and engage with senior leaders to understand the decisions that shape successful global product development.

Mentorship from senior leaders supports fellows' professional growth and leadership development. Fellows are encouraged to build mentoring relationships throughout the program as they prepare for careers in the pharmaceutical industry.

Regulatory Science



Brian Abbott
Executive Director, Oncology
Regulatory Affairs
Fellowship Preceptor



Vanessa Shurn
Senior Director, Oncology
Regulatory Affairs
Fellowship Preceptor

Fellowship Overview

This program offers extensive training and experience in various Global Regulatory Science strategies that leverage innovative clinical trial designs and expedited approval pathways to efficiently deliver our products to patients.

The goals of the Global Regulatory Science fellowship are to:

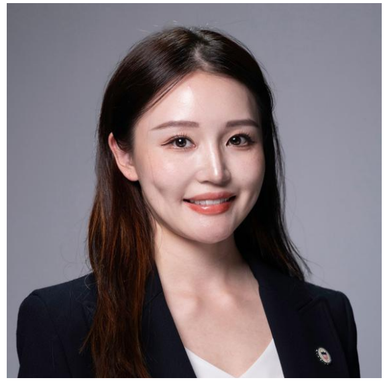
- Contributed to the development of strategies that leverage innovative clinical trial designs and expedited approval pathways to efficiently deliver our products to patients
- Gain a deeper understanding of the practical considerations of drug development such as navigating a matrix team environment, addressing feedback from multiple regulatory authorities, and negotiating with the FDA
- Collaborate with a designated preceptor and gain mentorship from experienced regulatory professionals to develop core regulatory competencies. Additionally, actively engage with Global Regulatory Teams to gain exposure to regulatory considerations in key international markets, including the European Union, Japan, and China
- Participate in a structured development program which is designed to prepare them for a rewarding career in regulatory affairs

This fellowship is designed as a 2-year academic and Regulatory Affairs fellowship where the fellow will be remote-based and spend time at Howard University and Amgen concurrently, gaining clinical and inter-professional experiences.

Regulatory Science



Nana Kwesi Owusu-Boakye, PharmD, RPh
Second-Year Fellow (2025-2027)
Texas A&M College of Pharmacy



Angel Shen, PharmD, MS, RPh
Second-Year Fellow (2025-2027)
University of British Columbia College of Pharmacy



Jamila Chowdhury, PharmD
First-Year Fellow (2026-2028)
St. John's University



Duy Dang, PharmD, BCPS, RPh
First-Year Fellow (2026-2028)
Touro University California

Fellowship Overview

- Projects will be identified to provide fellows opportunities for learning various aspects of regulatory affairs, with key areas of emphasis including the following:
  - Investigational New Drug applications
  - Biologics License Applications
  - Marketing Applications
  - Interactions with Regulatory Agencies
- CMC Regulatory Affairs:
  - Chemistry, Manufacturing, and Controls (CMC) with a focus on regulatory expectations, quality requirements, and lifecycle management of pharmaceutical and biologic products
- Fellows will be assigned to identified programs to support various activities and gain familiarity and experience in regulatory affairs
- Fellows will work with members of the Global Regulatory Team (GRT) for assigned programs, particularly working closely with program US Regulatory Professionals (USRPs), US Regulatory Leads (USRLs) and Global Regulatory Leads (GRLs)
- The internal meetings attended by fellows will include the following:
  - GRT meetings for assigned programs (an opportunity to learn about global regulatory activities for the programs, including strategy)
  - Cross-functional team meetings supporting program regulatory activities (an opportunity to learn about other functions supporting drug development)
  - Regulatory staff meetings (an opportunity for additional learnings regarding Amgen programs, regulatory environment)
  - Regular meetings with Preceptor (to facilitate continued development, ensure projects/learnings are on track, etc.)
  - Frequent fellow group meetings (an opportunity to interact with Amgen-Rutgers fellows)

Patient Safety



Michelle Geller, MD
Vice President
Head of Patient Safety



Amit Bhandari, MD, MBA
Executive Director
Patient Safety
General Medicine Area Head
Fellowship Program Sponsor

Introduction & Program Leadership

This fellowship, part of Howard University College of Pharmacy (HUCOP) Pharmaceutical Industry Fellowship Program, offers a prestigious opportunity to engage in Amgen's GPS department.

Pharmacovigilance (PV) is the patient-centric science to collect, detect, monitor, prevent, and communicate the side effects of medicine with pharmaceutical products to ensure patient safety.

The Patient Safety fellowship provides unique exposure to patient safety science, ensuring the well-being of patients by monitoring and managing the side effects of Amgen's medications. Fellows will learn and contribute to the safety team, allowing them to play an essential role in optimizing product safety and efficacy.

With mentorship from senior leaders, fellows will develop key industry leadership skills. Fellows are encouraged to cultivate strong mentorship relationships, supporting their professional growth and preparing them for future leadership roles in the pharmaceutical industry.

Patient Safety



Sarah McGill, PharmD
Global Safety Director
General Medicine
Fellowship Preceptor



Juliann Reardon, MD
Global Safety Medical Director
General Medicine
Fellowship Program Mentor

Fellowship Overview

This program offers extensive training and experience in various Patient Safety departments serve patients by monitoring and managing the side effects of medications to maximize the benefit of Amgen products.

The goals of the Patient Safety fellowship are to:

- Expose fellows to pharmacovigilance practice with hands on experience across several PV documents
- Processing of individual adverse event reports:
  - Signal detection in clinical trials and the post-
  - marketing setting
  - Benefit/Risk assessment
  - Risk management plans
  - Periodic aggregate safety reports
  - Combination product safety
  - Product Information
- Fellows will gain a diverse skillset such as safety data analysis, problem solving, critical thinking, decision making, etc. to excel in the pharmaceutical industry

This fellowship is designed as academic and pharmacovigilance fellowship where the fellow will remotely spend time at Howard University and Amgen concurrently, gaining pharmacovigilance and inter-professional experiences.

Patient Safety



Mohamed Elkaeid, PharmD, MS, RPh
Second-Year Fellow (2025-2027)
Temple University School of Pharmacy



Brianna Yarborough, PharmD, RPh
First-Year Fellow (2026-2028)
University of North Carolina Eshelman School of Pharmacy

Fellowship Overview

- The fellows will focus on developing core pharmacovigilance competencies including strategic and analytical thinking, as well as execution of deliverables including
  - Processing of individual adverse event reports
  - Signal detection in clinical trials and the post-marketing setting
  - Benefit/Risk assessment
  - Risk management plans
  - Periodic aggregate safety reports
  - Combination product safety
  - Interactions with global regulatory authorities
- Fellows will work with and meet periodically with a designated preceptor as well as mentors and other team members to better integrate into Amgen
- Fellows will contribute to and lead meaningful projects and be an integral team member within the cross-functional organization
- Fellows will work with members of the global team for assigned programs, particularly working closely with program Global Safety Officers (GSOs), Global Pharmacovigilance Scientists (GPvS), and others, as appropriate
- Fellows will have the opportunity to collaborate and work with cross-functional stakeholders to learn to navigate the complex matrix and team environment

Application Process

ELIGIBILITY CRITERIA

Applicants must have graduated from an accredited college or university with a PharmD degree

PHARMD REQUIRED BY **July 1, 2027**

APPLICATION REQUIREMENTS

SUBMIT:

- Curriculum Vitae
- Letter of Intent
- 3 Letters of Recommendation
- Transcript of PharmD Coursework

APPLICATION PORTAL OPENS **September 1**

APPLICATION PORTAL CLOSES **October 31**

INTERVIEW PROCESS

- Interested candidates may submit their application materials to the HUCOP Post-Doctoral Fellowship Application Portal
- Eligible applicants will receive an email invitation to complete a screening interview

- During the interview, candidates will be given a series of questions and will record their answers
- Formal Interviews will be conducted virtually
- Applications are reviewed on a rolling basis

APPLICATION PORTAL

fellowship.pharmacy.howard.edu

Apply to be a part of our Amgen-Howard family!



