

PHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM BROCHURE 2026-2028



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Amgen & Howard Partnership

HOWARD UNIVERSITY COLLEGE OF PHARMACY



Fellowship Director and Assistant Dean Graduate Programs & Industrial Partnerships Co-Chair Medical IRB, Associate Professor Howard University College of Pharmacy

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, clinical practice, corporate settings, and regulatory environments—building a strong foundation for a successful career. The 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.

A Message to Prospective Fellows

Dear Prospective Fellows,

Thank you for your interest in the Howard University–Amgen Fellowship Programs. These fellowships offer specialized, firsthand training in Global Regulatory Affairs and Strategy (GRAAS), Global Patient Safety (GPS), 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

OUR MISSION IS TO SERVE PATIENTS

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



Headquartered in sunny Thousand Oaks, CA



Amgen is a great place to work

About Amgen

AMGEN VALUES

Be Science-Based

Our success depends on superior scientific innovation, integrity and continuous improvement in all aspects of our business through the application of the scientific method. We see the scientific method as a multistep process that includes designing the right experiment, collecting and analyzing data and rational decision making. It is not subjective or emotional, but rather a logical, open and rational process. Applying the scientific method in all parts of the organization is expected and highly valued.

Compete Intensely and Win

We compete against time, past performance and industry rivals to rapidly achieve high quality results. Winning requires taking risks. We cannot be lulled into complacency by previous achievements. Though we compete intensely, we maintain high ethical standards and demand integrity in our dealings with competitors, customers, partners and each other.

Create Value for Patients, Staff and Stockholders

We provide value by focusing on the needs of patients. Amgen creates a work environment that provides opportunities for staff members to reach their full potential. We strive to provide stockholders with superior long-term returns while balancing the needs of patients, staff and stockholders.

Be Ethical

We are relentless in applying the highest ethical standards to our products, services and communications.

Trust and Respect Each Other

Every job at Amgen is important and every Amgen staff member is important. We attract diverse, capable and committed people and provide an environment that fosters inclusion, respect, individual responsibility and values diversity. Trust is strengthened through personal initiative and by obtaining quality results rapidly.

Ensure Quality

Quality is a cornerstone of all of our activities. We seek the highest quality information, decisions and people. We produce high quality products and services. Quality is woven into the fabric of everything we do.

Work in Teams

Our teams work quickly to move scientific breakthroughs from the lab through the clinic to the marketplace and to support other aspects of our business. Diverse teams working together generate the best decisions for patients, staff and stockholders. Our team structure provides opportunities for Amgen staff to impact the direction of the organization, to gain broader perspective about other functions within Amgen and to reach their full potential.

Collaborate, Communicate and Be Accountable

Leaders at Amgen seek input and involve key stakeholders in important decisions. In gathering input, strong leaders will welcome diverse opinions, conflicting views and open dialogue for serious consideration. They will clearly communicate decisions and rationale openly and in a timely manner. Once a decision is made, the leader and members of the team will all be accountable for the results and for implementing the decision rapidly.

Our Alumni

Fellowship Alumni at AMGEN



William Nampaso, PharmD Global Safety Manager Rare Disease Global Patient Safety Fellow: 2023-2025



Jessica Nwabuoku, PharmD Global Regulatory Manager Obesity Global Regulatory Affairs and Strategy Fellow: 2023-2025



Ericka A. Lassair, PharmD, RPh, PMP US. Regulatory Manager Inflammation Global Regulatory Affairs Fellow: 2022-2024



DessyAnn Julien, PharmD Regulatory Labeling Manager Gen Med/Inflammation Global Regulatory Affairs Fellow: 2022-2024



Gabriel Lake, PharmD Scientific Communications Manager Cardiovascular Global Medical Affairs Fellow: 2022-2024

Second-year Fellows' Perspectives



Stevens Alfred, PharmD, MBA, RPh Global Medical Affairs Fellowship

"During my fellowship at Amgen, I've worked to strengthen my expertise in medical affairs while contributing to projects that improve patient outcomes. From supporting product launches to collaborating with MSLs and cross-functional teams, I've gained firsthand experience in medical strategy and scientific communications. What makes this fellowship truly special is its focus on leadership, health equity, and professional development within a diverse, supportive environment. I'm grateful for the opportunity to grow, make meaningful connections, and contribute to work that aligns with my passion for helping others live healthier lives."



Shylon Pierre Francis, PharmD Global Regulatory Affairs and Strategy Fellowship

"This fellowship has provided an invaluable platform to deepen my understanding of global regulatory frameworks and their role in advancing innovative therapies. I've contributed to strategic initiatives spanning early development through pre-market approval, working closely with cross-functional teams to align regulatory strategy with business objectives. My experience has strengthened my ability to comprehend complex data, anticipate regulatory needs, and support health authority submissions that ultimately improve patient outcomes. I look forward to continuing to build on my knowledge to drive meaningful impact here at Amgen and Howard University."



Olamide Adebogun, PharmD Global Regulatory Affairs and Strategy Fellowship

"I was initially drawn to this program because of the company's value and therapeutic areas that span the pipeline. My fellowship has been filled with projects that include collaborating with multi-disciplinary teams to reach various objectives that vary from submissions to interactions with regulatory authorities. During my time at Amgen, I have been developing the skills necessary to impact strategy within various spans of the drug development phase. I look forward to leveraging connections and strategic thinking to impact the lives of patients on a global scale."



Fanny Kusi, PharmD, MS Global Patient Safety Fellowship

"Joining this fellowship presents an exciting opportunity to build on my foundational knowledge in pharmacovigilance while gaining hands-on experience in a dynamic, real-world setting. I am particularly interested in understanding how cross-functional collaboration supports proactive signal detection and safety strategy development. By engaging with experienced mentors and contributing to meaningful safety evaluations, I hope to strengthen both my scientific and strategic thinking. I am eager to contribute to initiatives that promote safer therapeutic use and ultimately enhance patient outcomes."

Global Medical Affairs

Introduction & Program Leadership

Recruiting (2)

- Inflammation (1)
- Obesity (1)



Ponda Motsepe-Ditshego, MD Vice President Global Public Health



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

The Howard University Pharmaceutical Industry Fellowship (HUPIF) Program's Global Medical Affairs fellowship, in collaboration with Amgen, offers a prestigious opportunity for fellows to immerse themselves 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

Fellowship Overview



Vicki Loh, PharmD

Director, Global Scientific Communications
Fellowship Program Lead-Inflammation



Najma Saleem, PharmD Medical Director, Global Medical Fellowship Program Lead-Obesity

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:

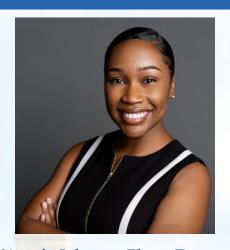
- Engage in key areas of medical affairs, clinical practice, and academia through hands-on training and mentorship
- Promote the role and value of a clinically-trained pharmacist in Medical Affairs within the pharmaceutical industry
- Gain experience in Medical Affairs across a variety of functions, such as medical 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.

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

Global Medical Affairs



Stevens Alfred, PharmD, MBA, RPh Second-Year Fellow (2024-2026) Temple University School of Pharmacy



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



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

2-year Fellowship Program Rotations in:

- Scientific Communications (~12 months)
- Medical Strategy (~6 months)
- Other Area of Interest (~6 months)
- Fellows will be assigned to a product/program in Amgen's Inflammation and Obesity therapeutic area's and work with a designated preceptor and experienced Medical Affairs professionals to support key Medical Affairs activities
- Fellows will gain experience across Global and US Scientific Communications, Global and US Medical Strategy, and other areas of interest
- Fellows will collaborate with Global and US medical teams, including Global and US medical leads, Scientific Communications team members, Field Medical, Medical External Events Engagement, and other cross-functional stakeholders, to navigate the complex matrix and team environment
- Fellows will contribute to and lead projects, becoming integral team members of the crossfunctional team
- Fellows will engage formally and informally with management and senior leadership for early organizational and strategic exposure. Fellows are encouraged to seek mentorship, aiding in their growth as future pharmaceutical industry leaders
- The fellowship focuses on developing core competencies in Medical Affairs, including strategic thinking, project execution, scientific expertise, and business acumen
- The fellowship program is tailored to align with fellows' career goals and areas for development
- Progress and development of fellows will be evaluated quarterly basis throughout the year

Global Regulatory Affairs and Strategy

Introduction & Program Leadership

Recruiting (2)



Mark Taisey Senior Vice President, GRAAS



Jackie Kline, PhD Vice President, GRAAS, Oncology



Laura Bloss, PhD
Vice President, GRAAS,
Inflammation & Rare Disease



Leah Christl, PhDVice President, GRAAS,
Biosimilars and General Medicine

Amgen's Global Regulatory Affairs and Strategy organization offers a premier fellowship experience through the Howard University Pharmaceutical Industry Fellowship (HUPIF) Program. As a strategic driver in bringing innovative therapies to patients worldwide, GRAAS provides fellows with a front-row seat to the regulatory strategies that shape global drug development. Fellows will gain hands-on experience in a dynamic, science-driven environment where regulatory insight, cross-functional collaboration, and patient-focused solutions are at the heart of every decision.

The fellowship provides a platform to engage with Amgen's innovative teams in GRAAS including Global Regulatory Affairs Therapeutic Areas, Global Chemistry, Manufacturing, and Control (CMC), and Global Advertising and Promotion. 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.

Fellows in the GRAAS program will gain meaningful exposure to the full spectrum of global regulatory strategy, from early-stage development planning to late-stage filings and post-market activities. Through involvement in both programmatic and project-based initiatives, fellows will actively contribute to regulatory strategies that support Amgen's global pipeline. The program offers direct engagement with cross-functional teams and access to senior leadership in both formal and informal settings—providing early visibility into high-level decision-making and the strategic considerations that drive successful product development on a global scale.

Mentorship from senior leaders is a key component of the fellowship, fostering the growth of future industry leaders. Fellows are encouraged to seek out and build relationships with mentors throughout their tenure, supporting their professional development and leadership skills in the pharmaceutical sector.

Global Regulatory Affairs and Strategy

Fellowship Overview





Brian Abbott
Executive Director, Oncology
Regulatory Affairs
Fellowship Preceptor



Vanessa Shurn Senior Director, Oncology Regulatory Affairs Fellowship Preceptor

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

The goals of the Global Regulatory Affairs 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 interprofessional experiences.

Global Regulatory Affairs and Strategy



Olamide Adebogun, PharmD Second-Year Fellow (2024-2026) University of Illinois Chicago College of Pharmacy



Shylon Pierre Francis, PharmD Second-Year Fellow (2024-2026) University of Louisiana Monroe College of Pharmacy

- 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
 - o Biologics License Applications
 - Marketing Applications
 - o 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)



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

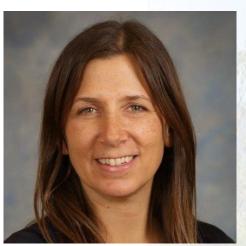


Angel Shen, PharmD, MS
First-Year Fellow (2025-2027)
University of British
Columbia College of
Pharmacy

Global Patient Safety

Introduction & Program Leadership

Recruiting (1)



Michelle Geller, MD Vice President, Global Patient Safety



Amit Bhandari
Executive Director, Global Patient Safety
General Medicine Therapeutic Area Head
Fellowship Program Sponsor

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

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

The GPS 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 GPS 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.

Global Patient Safety

Fellowship Overview



Sarah McGill, PharmDGlobal Safety Director,
Fellowship Preceptor



Roman Piskarev, MD Global Safety Medical Director, Fellowship Program Mentor

This program offers extensive training and experience in various Global Patient Safety (GPS) department serves patients by monitoring and managing the side effects of medications to maximize the benefit of Amgen products.

The goals of the Global 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 postmarketing setting
 - o Benefit/Risk assessment
 - o Risk management plans
 - o 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 a 2-year academic and pharmacovigilance fellowship where the fellow will remotely spend time at Howard University and Amgen concurrently, gaining pharmacovigilance and inter-professional experiences.

Global Patient Safety



Fanny Kusi, PharmD, MS
Second-Year Fellow (2024-2026)
Temple University School of Pharmacy



Mohamed A. Elkaeid, PharmD, MS First-Year Fellow (2025-2027) Temple University School of Pharmacy

- The fellows will focus on developing core pharmacovigilance competencies including strategic and analytical thinking, as well as execution of deliverables including
 - o Processing of individual adverse event reports
 - Signal detection in clinical trials and the post-marketing setting
 - o Benefit/Risk assessment
 - Risk management plans
 - o Periodic aggregate safety reports
 - Combination product safety
 - o 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 with have the opportunity to collaborate and work with cross-functional stakeholders to learn to navigate the complex matrix and team environment

Application Process

HOW TO APPLY:

Interviews will be conducted virtually. Candidates are considered on a rolling basis. Interested candidates may submit their application materials to the HUCOP Post-doctoral Fellowship Application Portal using the <u>LINK</u> or scan the QR code

ELIGIBILITY CRITERIA:

To be eligible for a Pharmaceutical Industry Fellowship at HUCOP, candidates should have graduated from an accredited College/ University with a Pharm.D. or will be by the start of the Fellowship.



Candidates must hold a degree as of July 1st of the Fellowship term.

Application Requirements:

Letter of Intent

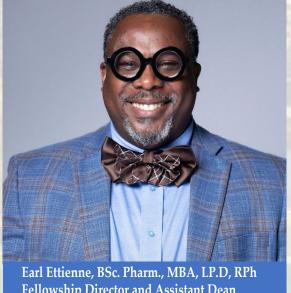
Curriculum Vitae

3 Letters of Recommendation

Transcript of PharmD Coursework

Application Portal Opens: September 1st, 2025

Application Portal Closes: November 1st, 2025



Earl Ettienne, BSc. Pharm., MBA, LP.D, RPh Fellowship Director and Assistant Dean Graduate Programs & Industrial Partnerships Co-Chair Medical IRB, Associate Professor Howard University College of Pharmacy



*Submission of materials prior to the deadline is strongly encouraged.
For questions, please email: pharmacy.fellowship@howard.edu

About Howard University Fellowship Program

The Howard University College of Pharmacy (HUCOP) stands as the singular college of pharmacy in our nation's capital, a legacy that dates to 1868. Since our establishment, HUCOP has been a stalwart provider of pharmacy education, consistently nurturing leaders who go on to make their mark on the global stage.

At HUCOP, our focus remains delivering a contemporary pharmacy education while paving new paths through scholarship, research, and professional growth.

Our distinction as the top ranked Program, as recognized by U.S. News & World Report is proof of our unwavering commitment to excellence across various domains.

Envisioned in 2012, the pioneering HUCOP Pharmaceutical Industry Fellowship Program places a special emphasis on "taking the limits off" our fellows while taking them from "success to significance". We seek candidates that represent America and the Global community. They must have a proven track record of excellence, exceptional communication skills both written and oral, a receptive aptitude for mentorship, and an innate reservoir of leadership potential primed for future C-suite consideration.

Structured as immersive experiences spanning one to two years, our post-doctoral fellowships empower participants with hands on training in academic, biopharmaceutical, clinical, medical, corporate, research and regulatory spheres.

We extend sincere gratitude to our valued partners, dedicated preceptors, and diligent staff members. Their commitment to guiding our fellows through role modeling, coaching, and professional advancement remains instrumental to our shared success.

Excellence in Truth and Service,

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



Apply to be apart of our Amgen-Howard family!

