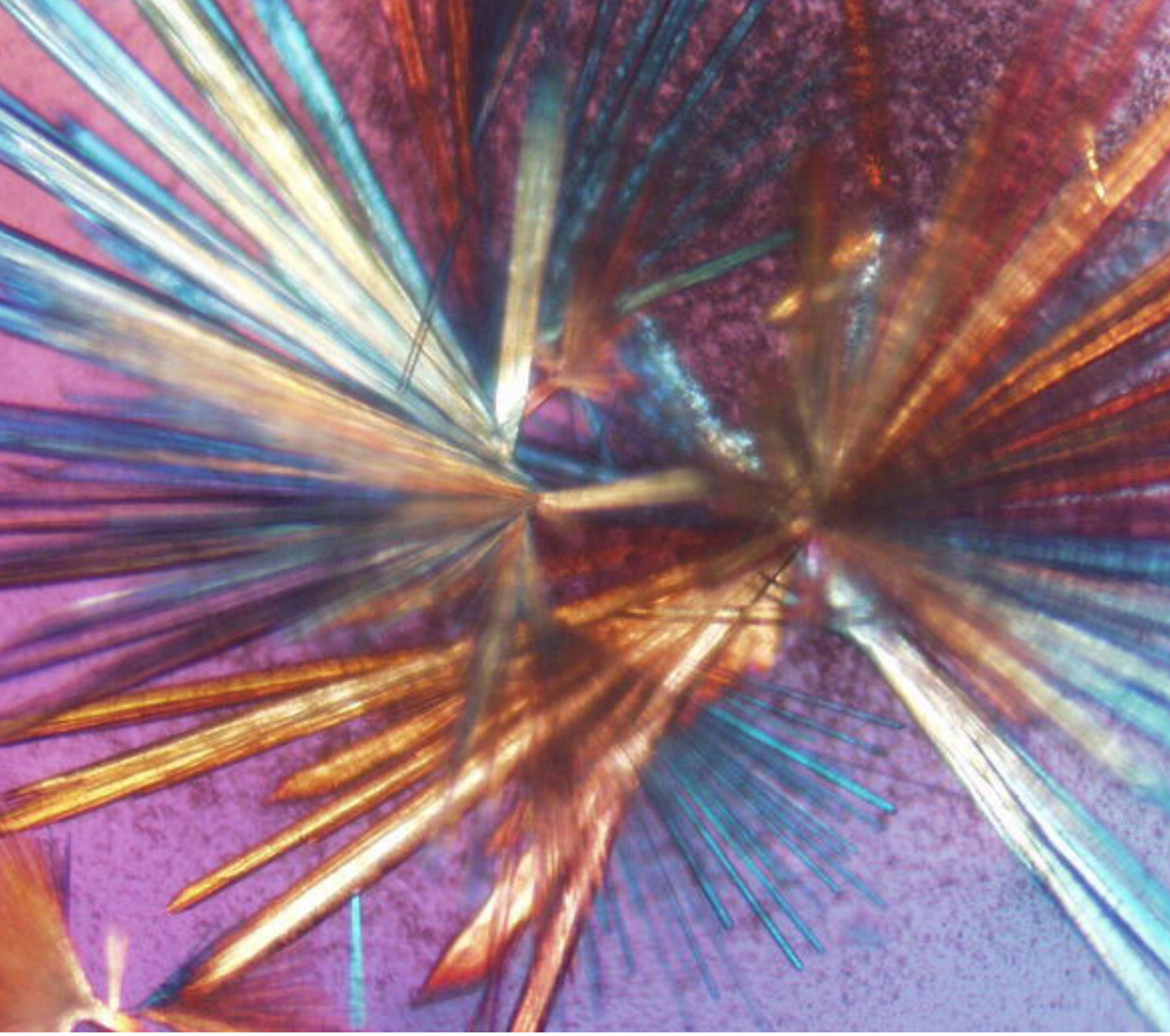

sanofi | HOWARD UNIVERSITY College of Pharmacy

PHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM

2024 -2026

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Steering Committee

Dear Candidates,

We would like to thank you for your interest in the Post-Doctoral Pharmaceutical Industry Fellowship Program, in partnership with Howard University. Our PharmD and PhD Fellowship provides a range of experiential leadership opportunities including project management in diverse functional and therapeutic areas of Sanofi, supported by an experienced Steering Committee and dedicated Preceptors. It brings us immense pride to witness the growth of our program, with more than 20 Fellows currently at Sanofi hosted by R&D (Research & Development), Global/US Medical, and Corporate Affairs.

Through this Fellowship Program, industry professionals at Sanofi support and mentor exceptional individuals, shaping them into future leaders within the pharmaceutical industry. We are eagerly anticipating the opportunity to nurture the next generation of leaders by providing leadership, cross-functional communication, and professional development experiences. Sanofi holds a strong commitment to our people, emphasizing inclusivity and celebrating diversity to represent the community and patients we serve.

On behalf of the Sanofi Steering Committee, we extend our best wishes for success in your future as you embark on your career journey! We are excited to have you consider our organization and look forward to the potential collaboration ahead.

Best regards,

Beata McCormack, PharmD
Fellowship Lead, Sanofi & Howard University Fellowship

Executive Sponsor

Raquel Mura, PharmD, JD, MBA
Head of R&D Global Operations North America
Executive Sponsor

Howard University Stakeholder

Beata McCormack, PharmD
R&D Global Operations North America Program Lead

Sanofi Steering Committee

Jisun Ban, PharmD
Clinical Scientist Cluster 4

Binal Patel, PharmD
PVS Product Manager Supplier Quality

Cristina Zamora, PhD
R&D Global Operations North America Project Lead

Anthony Primerano, MS
Total Talent Director, NA Talent Acquisition

Helen Boyke, MS
Campus Relations Manager

Julia Garza, PharmD
R&D Global Operations North America Post-Doctoral Fellow

ABOUT SANOFI

At Sanofi, we are a modern healthcare company bringing together dedicated, talented people, and innovative science to transform the practice of medicine. Today, we are driven by a unifying purpose: we chase the miracles of science to improve people's lives. We share a common ambition: turning the impossible into the possible for millions of people around the world.

Scientific discoveries don't happen overnight or without hard work. It's our determination to find answers for patients that motivate us as Sanofians to develop breakthrough medicines and vaccines, and to transform medicine.

To achieve these goals, our efforts on delivering on our Play to Win strategy, composed of four key priorities:

- We ***focus on growth***, prioritizing our portfolio to strengthen our company profile.
- We ***lead with innovation***, bringing transformative therapies to our patients.
- We ***accelerate efficiency***, taking decisive actions to reinvest in our pipeline.
- We ***reinvent how we work***, creating an organizational culture that empowers our people and promotes accountability.
- We ***act in and beyond the workplace,*** giving all Sanofi colleagues the chance to become a leader of change, unlocking the potential of our diverse teams.

OUR COMMITMENT

We are committed to society, getting medicines to the people who need them most, taking better care of the planet and reflecting the diversity of the communities we serve. Our Corporate Social Responsibility strategy focuses on four building blocks aligned with our ***Play to Win*** core business strategy:

- We ***commit to affordable access***, ensuring global access and affordability to health, while helping healthcare systems to remain sustainable.
- We ***are at the cutting edge of R&D for unmet needs***, helping people live fully.
- We ***care for the planet***, minimizing the environmental impact of our business.

SANOFI AT A GLANCE

Three core Global Business Units focused on delivering our Play to Win strategy: Specialty Care, Vaccines, and General Medicines. Consumer Healthcare is a standalone business unit.

R&D Portfolio

As of April 2023, the R&D pipeline contained our determination to find answers for patients and their families motivates us to pursue medicines and vaccines with the greatest potential to improve lives and protect public health.

6 **Therapeutic Areas**

78 **Projects are in phase 3** or have been submitted to regulatory authorities for approval.

Some of these are new molecular entities while others are existing products with potential new indications or different formulations.

Industrial Network

We are committed to high standards of manufacturing excellence and our people produce healthcare solutions to prevent and manage a broad spectrum of medical conditions.

~ 34,000
people involved

67
manufacturing sites

> 4.8
billion units of pharmaceuticals, consumer healthcare and vaccines, including in-house and outsourced production were sold in 2021.

R&D FOCUS AREAS

Over the years, Sanofi Specialty Care has focused on several medical areas while remaining unified by a few key principles: addressing unmet medical needs, exploring innovative technologies and treatment approaches, and improving the lives of patients worldwide.

RARE DISEASES

Lysosomal storage disorders (LSDs)—a group of rare genetic conditions caused by enzyme deficiencies–are a cornerstone of our business, and the medical area for which we are most well-known.

NEUROLOGY

With 18 years' commitment in multiple sclerosis (MS), we have relentlessly worked to improve the lives of the 2.3 million people worldwide living with this serious, life-long neurodegenerative disease. Since the launch of our portfolio in 2012, we have rapidly emerged as a leader in MS, bringing two therapies to patients in more than 80 countries worldwide.

ONCOLOGY

We're building on a rich legacy in oncology. With a strong pipeline and renewed commitment to advancing transformative therapies, we aim to improve outcomes and impact the lives of people living with many different types of cancer. Our oncology strategy focuses on high-quality assets across skin, blood, breast, and lung cancers.

RARE BLOOD DISORDERS

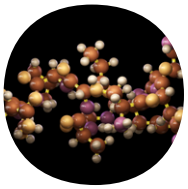
Hemophilia, a rare genetic blood disorder that impairs the ability of blood to clot, is the cornerstone of the Rare Blood Disorders franchise. Our extended half-life factor replacement therapies for people with hemophilia A and B were launched in 2014, becoming the first innovations in hemophilia management in 20 years. We launched the first approved treatment for acquired thrombotic thrombocytopenic purpura (aTTP), a rare, life-threatening, autoimmune-based blood disorder.

IMMUNOLOGY

Our portfolio includes a competitive biologic treatment approved for people with moderate-to-severe atopic dermatitis (the most common form of eczema). This medicine is also approved for people 12 years and older with moderate-to-severe atopic dermatitis, asthma, chronic rhinosinusitis with nasal polyps, and eosinophilic esophagitis. We are also studying it in a variety of other type 2 inflammatory diseases, including chronic obstructive pulmonary disease, dermatologic conditions, and more than a half dozen others.

GENERAL MEDICINES

Sanofi aims to reverse the course of chronic disease in millions of people we serve. Sanofi has dedicated 60 years to understanding cardiovascular diseases, and for 100 years our innovations have helped define the standard of care for people living with diabetes. We are not done.

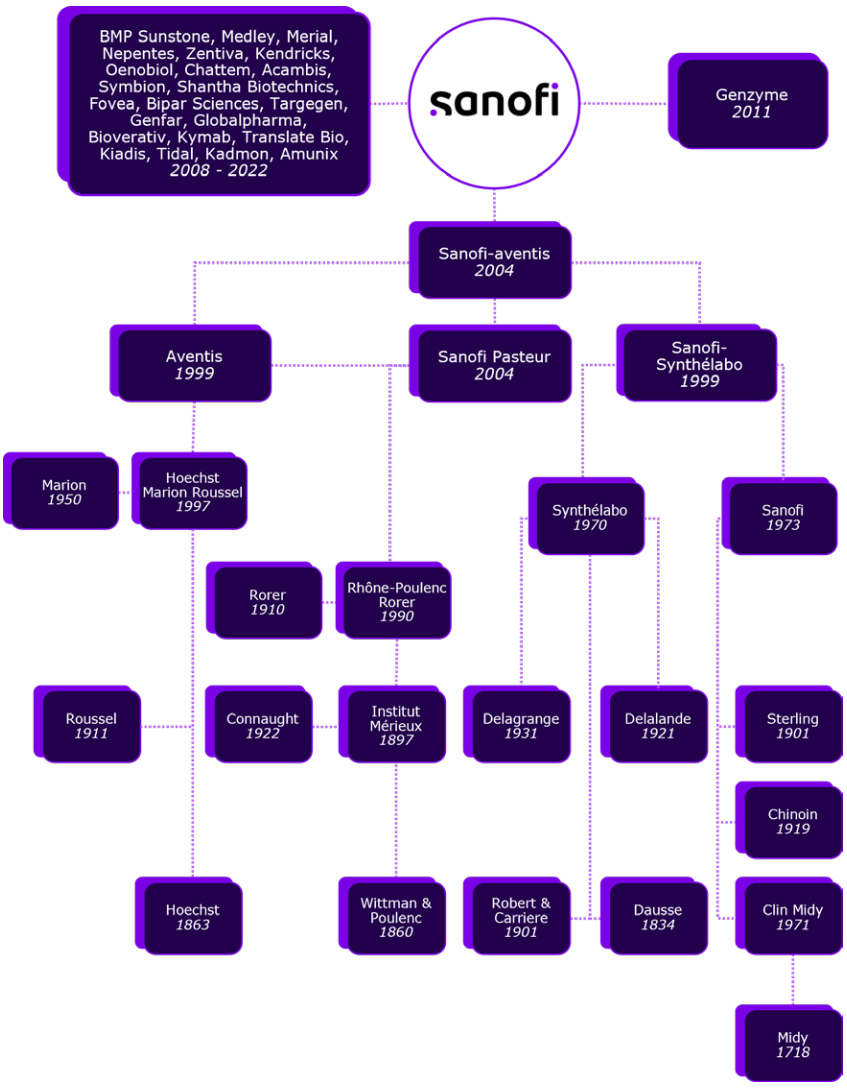


VACCINES

Sanofi has been a leader in vaccines for over 100 years: the combination of our innovative vaccines and global reach means that many diseases do not hold the power they once did. Our determination to improve public health motivates us to develop new vaccines to address still unmet medical needs.

SANOFI HISTORY

In the last half century, Sanofi has grown into one of the world's leading healthcare companies – a culmination of a diverse group of companies that share a rich history in healthcare innovation dating back to the 19th century. Today, our footprint extends to ~100 countries, with ~100,000 employees perpetuating this legacy and united under the common purpose of chasing the miracles of science to improve people's lives.



Our People

Around the world, **~100,000 people** at Sanofi are dedicated to *chasing the miracles of science to improve people's lives*. Our promise to our employees is to pursue progress and discover extraordinary together: better science, better medications, better outcomes. All that progress needs people. People from diverse backgrounds, in various places around the world, performing distinct roles all united by one thing: a desire to chase the miracles of science to improve people's lives.

Our employees are people who:

- *Explore more,* sharing our purpose and our skills.
- *Chase change,* and embrace innovative ideas.
- *Do right* for our business, patients, society, and the planet. We are committed to making the right decision and taking action even when it is the harder thing to do.
- *Make miracles*, taking thoughtful risks to find better solutions for the people we serve.

DIVERSITY, EQUITY & INCLUSION

At Sanofi, our vision is to reflect the diversity of our communities, unleash the full potential of our employees, and transform healthcare to be more inclusive and equitable. When we embrace our rich differences and leverage the power of our collective knowledge, we can passionately chase the miracles of science to improve people's lives.

Diversity means taking competitive advantage of our collective difference. Equity means fair treatment, access, opportunity, and advancement for all. Inclusion means ensuring that you belong, are respected, and are valued.

At Sanofi, we want to reflect the diversity of our communities, unleashing our best selves every day to transform the practice of medicine.

Our DE&I Strategy is comprised of three pillars:

Reflect	*Unleash*	*Transform*
BUILDING WORKFORCE DIVERSITY	CREATING AN INCLUSIVE WORKPLACE CULTURE	ENGAGING WITH OUR DIVERSE COMMUNITIES
To leverage diverse perspectives and be fully connected to our patients' and customers' needs, we must build leadership and teams that reflect the diversity of our communities.	To enable creativity and innovation through diversity, our employees need to be able to bring their best selves to work so they can unleash their full potential.	To positively impact the society in which we live and work, we must be engaged with and advocate for our diverse communities.

DE&I AWARDS

Our diversity, equity and inclusion initiatives are the result of the dedication of our employees and the inclusive workplace they foster. Being recognized for our efforts means we're making a difference.

DE&I *Awards*

DiversityInc TOP 50 2023
Business of Pride
Boston Business Journal 2023 LGBT Trailblazer Honoree
DEI Disability Equality Index – Best Place To Work For Disability Inclusion
Reuters
Rated Gold Diversity, Equity & Inclusion 2023 – Good Pharma Scorecard
Parity Certified – Women in Governance – Platinum
seramount – Best Company for Dads 2022
Best Places to Work 2022 for LGBTQ+ Equality – 100% Corporate Equality Index
seramount – 100 Best Company 2022
seramount – Top Company for Executive Women 2022
seramount – Best Company for Multicultural Women 2022
seramount – Inclusion Index Company 2022

Pursue *Progress*. Discover *Extraordinary*.

EMPLOYEE RESOURCE GROUPS (ERGs)

Sanofi ERGs tap into the richness of our diversity and offer employees a forum in which to exchange ideas, network, and gain exposure to different aspects of the organization. While company-supported and executive-sponsored, ERGs are managed by employees, enhancing career development and contributing to their personal growth in the work environment. They are also a valuable asset for our company to help deliver on business objectives.

The strategy of all Sanofi ERGs is anchored in the 4Cs: *Community, Commerce, Culture, & Careers*. All employees are welcome in all ERGs – you do not have to *BE to belong*.

SANOFI NORTH AMERICA ERGS:
Grass Root Engagement and the Voice

can – Disability Inclusion	Mosaic – Multicultural-Canada	CareGive – Caregivers
Diabetes Connect – Employees Impacted by Diabetes	Parents connect – Parents	Pride connect – LGBTQ+
deltas – Developing Leaders	apex – Asian American & Pacific Islander Employees & their Allies	BOLD – Black Employees & their Allies
VETS – Veterans	wise – Women	hola – Hispanic/Latino Employees & their Allies
EveryGen – Every Generation	naia – Indigenous	

With the focus on the Four Cs: **Careers, Culture, Commerce, and Community**, the ERGs enable employees to connect around a common experience or characteristic and are company supported, executive sponsored and employee managed.

CLINICAL DEVELOPMENT

IMMUNOLOGY AND INFLAMMATION

OVERVIEW

Sanofi scientists and physicians are committed to helping people who are suffering from immune-mediated diseases that have long eluded treatment. These treatments are evaluated in Global Clinical Development which encompasses clinical drug development programs that are executed by multi-disciplinary teams in the Therapeutic Areas (TA). The TA of Immunology & Inflammation (I&I) is one of the most active areas in Sanofi with many products in development including our flagship medicine, Dupixent. In I&I, we translate drug biology to disease biology to develop the data that affords understanding of drug impact on disease pathogenesis and safety. We also define the target product profile (TPP) and target value proposition (TVP) together with Commercial, build the project development strategy and plan, and generate and execute the development plan. For our clinical studies, we provide relevant clinical documents (i.e., protocols, informed consents, etc.), ensure appropriate medical supervision of clinical trials, develop global submission plans, and orchestrate interaction with global health authorities. We communicate evidence from our studies through scientific journals and congresses together with Medical Affairs. All of these activities require engagement with internal governance and management of key internal and external stakeholders.

GOAL

Develop the fellow into a clinical development leader with a broad understanding of the drug development process.

OBJECTIVES

1. Serves on a cross functional drug development team focused on the development and implementation of the program-specific strategy.
2. Supports the Clinical Research Director (CRD) in clinical science aspects of the program and assists the CRD for creation of the clinical development plan (CDP) at all stages of the program taking in key inputs from other functions, e.g., biostats, clinical pharmacology, operations, etc.
3. Supports the preparation of clinical and other data for governance and other presentations.
4. Follows developments and trends in the medical & scientific literature and disseminates updates to the project team and beyond.
5. Where required, leads project specific reviews of the competitor landscape to inform the program strategy.
6. Provides scientific input on current state of disease area, other compounds in development, new insights on pathogenesis.
7. Prepares and publishes data in peer reviewed journals.

SANOFI COMPONENT

Understanding of the drug development process: As a member of the clinical development team, the fellow will gain expertise in the drug development process, including both the strategic and operational components of clinical research.

Leadership to create impact: Over time, the fellow will have an opportunity to lead initiatives to help build the strategy of the drug program. These areas may include assessment of the scientific evidence, evaluation of the competitive landscape, and data review/ analysis.

Develop study level skills: The fellow will get hands on training in study design, protocol writing, data evaluations, and safety monitoring, amongst others. The fellow will be expected to perform medical reviews under the supervision of the CRD.

Communication and external engagement: The fellow will work on both written and verbal communications through the preparation and presentation of materials. The fellow will represent Sanofi as a support team member for external meetings such as Congresses, Advisory Boards and Investigator Meetings. The fellow interacts with Key Opinion Leaders in the field in order to the develop protocol, choose investigators, etc.

IDEAL CANDIDATE

- PharmD, Biomedical PhD, or relevant Clinical degree
- A good understanding of the pharmaceutical and clinical drug development process; if no experience, enthusiasm and openness to learn
- Ability to work both independently and cross-functionally within a team environment
- Ability to problem solve and manage issues with a solution-focused approach
- Strong collaborative communications skills including the ability to engage with a diverse internal and external client base and find ways to manage through conflict agility in the application of new digital solutions

LOCATION

Cambridge, MA

Preceptors

Yong Lin, MD
Global Project Head

Raolat Abdulai, MD, MS
Global Clinical Lead, I&I

DEVELOPMENT

BIOMARKERS AND CLINICAL BIOANALYSES (BCB)

OVERVIEW

BCB is a global department within the Translational Medicine and Early Development group focused on the translation of research projects into nonclinical and clinical development. BCB functions as a regulated laboratory responsible for the implementation of bioanalytical methods used for the analysis of biomarkers, pharmacokinetics, and immunogenicity and supports programs from early development through FDA approval. The BCB fellowship will provide the fellow with training and hands on experience in the development and implementation of methods to support regulatory submissions.

GOAL

To provide the fellow with exposure to the drug development pipeline through the perspective of bioanalysis. Upon successful completion of the program, the fellow will have gained experience developing and implementing clinical assays in a regulated environment in the setting of an innovative R&D organization in a large biopharmaceutical company.

OBJECTIVES

1. In the initial months, the fellow will be introduced to laboratory techniques through intensive hands-on training in different platforms. Additionally, the fellow will learn the regulatory requirements of clinical development.
2. The fellow will work in the lab to develop clinical methods while being closely mentored by a staff member.
3. The fellow will attend cross-functional meetings to ensure a deep and broad learning experience.
4. The fellow will better understand the impact and contribution of bioanalysis to the drug development process.
5. The fellow will gain exposure to different therapeutic areas such as oncology, immunology, and rare diseases.
6. The fellow will learn how to be effective in a highly matrixed organization.

SANOFI COMPONENT

Understanding the early drug development process: How does a bio-pharmaceutical company proceed from the toxicology studies in animals to give an experimental medicine to a healthy volunteer or patient for the first time? How is the dose chosen? How is safety ensured? What are the details of proceeding to early clinical studies? The fellow will learn essentials of translational medicine and early development.

Teamwork/Leadership: The fellow will work in a dynamic team setting, in which collaboration is key. The fellow will have the opportunity to lead one or more aspects of selected projects.

Communication: For the teams to be effective, communication is critical. The fellow will participate in various meetings essential to the early drug development process. The fellow will have the opportunity to present their work, with guidance from their mentor so that the fellow can optimize their communication skills.

Networking: The fellow will have extensive opportunity to interact with Sanofi staff in various disciplines, as well as the other fellows.

Innovation: The fellow will learn how Sanofi is exploring new bioanalytical techniques to bring medicine to patients faster. The fellow is encouraged to make proposals for additional innovations based on their experience in pharmacy training – great ideas come from multiple sources.

IDEAL CANDIDATE

- PharmD, Biomedical PhD, or relevant Clinical degree
- Prior experience in laboratory techniques, with a deep interest in working in a bioanalytical lab to bring medicines to patients. Demonstrated scientific expertise with keen analytical skills to assess the results of laboratory experiments.
- Demonstrated effective communication skills. Skillfully plans, prioritizes, and executes multiple responsibilities.
- A desire to learn in a dynamic environment while also making individual contributions. Robust interpersonal skills and ability to work cross-functionally.

LOCATION

Cambridge, MA

Preceptors

Lin Tao, PhD, BE
Associate Director, Biomarkers and Clinical Bioanalyses-Boston

Michael Gulianello
Associate Director, Biomarkers and Clinical Bioanalyses-Boston

DEVELOPMENT

CLINICAL SCIENCES & OPERATIONS

OVERVIEW

The Clinical Sciences and Operations (CSO) platform is responsible for the planning, execution, and reporting of clinical trials at Sanofi. Running trials to specific timelines, within budget, and to rigorous quality standards requires teams of dedicated associates playing a plethora of functional roles, including medical writers, trial managers, clinical scientists, medical advisors, and supply chain managers. The Clinical Study Unit (CSU) is the country level operations arm of CSO. The CSU is a strategic function driving the end-to-end integration of our asset development by:

- Delivering studies & securing business continuity plans
- Shaping the external environment and engaging our investigators and patients
- Aligning the communication of the medical, digital, and product strategic ambition of Sanofi in the delivery of our clinical programs
- Supporting local market preparation, enhancing company reputation
- The PharmDs will work within CSO for two years. During this time, the fellows will rotate within various departments to get a glimpse into drug development. These rotations will include Diversity and Inclusion in Clinical Trials (DICT), Trial Operations, the CSU, Medical Writing, and Clinical Supplies

GOAL

Provide the fellow with insight into potential career paths in clinical development while providing opportunity to contribute to the US CSU DICT strategy.

OBJECTIVES

1. Develop an understanding of how the various functions contribute to a clinical study team.
2. Learn how to be effective in a highly matrixed organization, as well as manage vendors.
3. Become familiar with clinical study documentation (e.g., protocols, investigator brochure, informed consent form), how they are designed, written, and distributed during a study.
4. Contribute to a study feasibility assessment, taking into account the site, and patient perspective.
5. Become familiar with the quality and regulatory standards expected of our study teams.
6. Partner with CSO to implement clinical trial diversity strategy to ensure historically underrepresented communities are included in clinical trials.

SANOFI COMPONENT

Leadership/Teamwork: The fellow will gain experience working in an international, multicultural team setting. The fellow will demonstrate independent thinking and develop leadership skills to challenge the status quo within the team. Networking: The fellow will build an extensive network internally because of our team-centric approach. Additionally, there will also be opportunities to interact with patients, research sites, vendors, and key opinion leaders.

Communication: There will be significant opportunities to develop communication skills through presenting at multiple forums, including study team meetings, investigator meetings, and department meetings.

Innovation: Clinical operations is a dynamic, rapidly evolving environment with opportunities to implement new digital technologies that will reduce the burden on the patient and study sites. The fellow will be encouraged to propose and/ or pilot new approaches to clinical development.

IDEAL CANDIDATE

- PharmD degree
- Interested in pursuing a career in the pharmaceutical industry
- Eager to improve access to health care for underrepresented communities
- Interest in developing communities and employee engagement
- Committed to upholding ethics and transparency addressing environmental challenges

LOCATION

Bridgewater (Morristown), NJ

Preceptors

Dexter David, BA
Associate Director, Trial Operations Team Leader

Monica Freese, RN, BSN
Group Leader, Rare Disease and Neurology, Trial Operations

DEVELOPMENT

TRANSLATIONAL MEDICINE & EARLY DEVELOPMENT

OVERVIEW

The Pharmacokinetics, Dynamics, and Metabolism (PKDM) function is a part of the TMED department at Sanofi and contributes to the safe and effective therapeutic treatment of each patient by applying appropriate pharmacokinetic (PK) and pharmacodynamic (PD) principles to drug development and accelerating the process, where possible. PKDM generates, integrates, and leverages clinical and non-clinical PK, PK/PD, and metabolism knowledge to support dose selection/study design, de-risking of drug-drug interactions, benefit/risk assessment, and formulation development, with the use of model-based drug development approaches (e.g., Population PK, PBPK, PK/PD, and exposure-response analyses), and contribute to regulatory submissions/interactions for projects from first-in-human dosing through life cycle management. The PKDM fellowship program will expose the fellow to both clinical pharmacology aspects and model-based drug development of clinical projects to provide intensive training and hands-on experience in the component of most interest.

GOAL

To provide the fellow with exposure to clinical pharmacology aspects and principles of model-based drug development in pharmaceutical R&D settings. Upon successful completion of the program, the fellow will have gained considerable expertise in the chosen field of interest in the setting of an innovative R&D organization in a large biopharmaceutical company.

OBJECTIVES

1. In the initial months, the fellow will be introduced to various activities supported by PKDM by closely working with various scientists within the function. It will include quantitative clinical pharmacology that the fellow can optimize their communication skills. strategies for programs across different therapeutic areas and learning principles of model-based drug development in the pharmaceutical R&D setting.
2. In the selected field of focus, the fellow will be closely mentored by a staff member and will gain hands-on experience in quantitative pharmacology aspects.
3. The fellow will also attend seminars and other group meetings to ensure a deep and broad learning experience.

SANOFI COMPONENT

Understanding the drug development process: How does a bio-pharmaceutical company proceed from the toxicology studies in animals to give an experimental medicine to a healthy volunteer or patient for the first time? How is the dose chosen? How PK, PD, biomarker, efficacy, and safety data are leveraged at various stages of development by conducting integrated quantitative analysis to support critical decision making?

Teamwork/Leadership: The fellow will work in a dynamic team setting, in which collaboration is key. The fellow will have the opportunity to lead one or more aspects of selected projects.

Communication: The fellow will participate in various meetings essential to the drug development process. The fellow will have the opportunity to present their work, with guidance from their mentor so that the fellow can optimize their communication skills.

Networking: The fellow will have extensive opportunity to interact with Sanofi staff in various disciplines, as well as the other fellows.

Innovation: The fellow will learn how Sanofi is exploring new quantitative techniques to bring medicine to patients faster. The fellow is encouraged to make proposals for additional innovations based on their experience in graduate school training – great ideas come from multiple sources.

IDEAL CANDIDATE

- PhD degree in Pharmaceutical Sciences, Statistics or Applied Mathematics
- An educational background in PK/PD, pharmaceutical sciences, pharmacometrics, mathematics, statistics/biostatistics, computational biology/chemistry, or chemical/biomedical engineering
- Experience in data modeling, data science, data visualization, machine learning with computing technologies
- Strong interest in clinical development with a passion for bringing medicines to patients
- Strong written and verbal communication skills
- A desire to learn in a dynamic team environment

LOCATION

Bridgewater (Morristown), NJ

Preceptor

Malidi Ahamadi, PhD
Senior Director, Modeling & Simulation, Pharmacokinetics, Dynamics & Metabolism

GLOBAL REGULATORY AFFAIRS
SPECIALTY CARE

OVERVIEW

Sanofi's global specialty care business unit focuses on rare diseases, rare blood disorders, neurology, immunology, and oncology. Sanofi's ambition is to leverage science and innovation to improve people's lives and be the industry leader in immunology and oncology. Its approach is shaped by a long history of developing highly specialized treatments and forging close relationships with physician and patient communities.

GOAL

This fellowship is focused on providing the fellow with the necessary skills and tools to become a knowledgeable, confident, and strategic Regulatory Affairs professional. The fellow will gain hands-on experience across a variety of areas within the Global Regulatory Affairs department, developing a well-rounded understanding of the regulatory functions and drug development process from early stage to post-marketing.

OBJECTIVES

1. Develop regulatory strategic skills while contributing to global pre- and post-approval planning and submissions potentially including: Briefing documents, Health Authority interactions, IND/CTA submissions, BLA/NDA/MAA applications.
2. Lead team meetings, develop regulatory strategy, and contribute to and lead Health Authority submissions with increasing responsibility throughout the Fellowship program.
3. Partner with contributing functions within Sanofi to deliver products for diseases globally.
4. Experience various facets of global Regulatory Affairs to better understand the roles of regulatory professionals.
5. Engage with global colleagues and learn country/region-specific regulatory processes.
6. Develop skills such as strategic and analytical thinking, effective communication, business acumen and partnering/collaboration.

SANOFI COMPONENT

The Global Regulatory Affairs specialty care fellowship program will allow the individual to explore and understand the broad remit of the Regulatory Strategist (RS) role at Sanofi.

The fellow will be following a development plan with given exposure and project-driven experiences working on different therapeutic modalities at various stages of clinical development, to develop the tactical and strategic capabilities needed to be a successful regulatory professional.

IDEAL CANDIDATE

- PharmD degree
- Desire to learn the skills needed for developing regulatory strategy for products in development and preparing for FDA meetings and rehearsals
- Motivated to collaborate with multi-disciplinary teams to meet business objectives
- Open to learning and interpreting regulations and developing an effective and strategic plan
- Candidates with a passion for science, independent work ethic, interest in working collaboratively, solutions-oriented mindset, and strong time management skills are encouraged to apply

LOCATION

Cambridge, MA

Preceptors

Jonathan Diep, PharmD, MBA
Senior Director, Oncology Global Regulatory Affairs, Specialty Care Unit

Marilyn Kiral, PharmD, PhD
Senior Director, Oncology Global Regulatory Affairs, Specialty Care Unit

RESEARCH

IMMUNOLOGY AND INFLAMMATION

Type 2 Immunity and Dupixent

OVERVIEW

The immunology and inflammation therapeutic area in Sanofi is composed of a world-class immunology team that is aiming to deliver medicine to transform the lives of patients in the fields of type 2 immunity and Dupixent, complement biology, immune checkpoint biology, targeted autoimmunity and type 1 Diabetes, and type 1 & 17 immunity. We work relentlessly to identify and validate new first-in-class, best-in-class molecules to address highly unmet medical needs as well as extend our understanding of current medications through dedicated research studies to maximize the value of our drugs in approved indications.

GOAL

Our team provides a supportive environment for the fellow to gain insight into potential career paths in Research function in a pharmaceutical setting. The fellow will acquire hands-on experience using in vitro and in vivo immunological skills with state-of-the-art technologies to execute preclinical research work and enhance our understanding of autoimmune and inflammatory diseases.

OBJECTIVES

1. Support an exciting research project, working closely with scientists in the group to establish assays and advance the biological understanding of molecular targets.
2. Learn how different functions contribute to drug research and development journey and how to be effective in a highly matrixed organization.
3. Develop proficient interpersonal, communication and presentation skills when interacting with key stakeholders.
4. Enable a deep and broad learning experience of drug discovery journey from early discovery research to post-approval of a drug by attending seminars and meetings.

SANOFI COMPONENT

Develop research and communication skills: The fellow will get hands-on training in experimental design, execution, as well as data evaluation to build impactful preclinical research studies. The fellow will also strengthen both verbal and written communications through preparation and presentation of the scientific data.

Leadership: Over the course of preceptorship, the fellow will learn to lead the project and interact and align with key stakeholders to drive the direction of the project.

Innovation: The fellow will learn and explore innovative technologies including omic approaches in Sanofi and will potentially incorporate them into the research project to build our understanding of autoimmune and inflammatory diseases.

Networking: The fellow will have extensive opportunities to interact with Sanofi colleagues in various functions within R&D and medical affairs, as well as other fellows and post-docs to find support and drive career development.

IDEAL CANDIDATE

- Biomedical PhD, or relevant Clinical degree
- The ideal candidate for this fellowship will have some research experience and be curious and eager to learn laboratory skills to advance our mechanistic biological understanding of autoimmune and inflammatory diseases
- Possess ability to work effectively both independently and collaboratively and have strong organization, communication, presentation, and interpersonal skills

LOCATION

Cambridge, MA

Preceptors

Kai-Ting Shade, PhD
Principal Scientist, Dupixent Research

Rebecca O'Connor, MS, BE
Global Senior Operations Manager

RESEARCH

RARE OR NEUROLOGICAL DISEASE

OVERVIEW

The rare and neurological therapeutic area research group is working on understanding diseases with a large unmet medical need and bringing the next wave of therapies to patients. We employ cutting edge approaches to try to better elucidate key interventional nodes in diseases like amyotrophic lateral sclerosis (ALS) disease, Alzheimer's disease, Parkinson's disease, and multiple sclerosis.

GOAL

Sanofi is seeking a curious and motivated fellow to support ongoing efforts in elucidating novel targets to modulate neuroinflammation in the Rare and Neurological disease research group. You will help Sanofi understand disease signatures and targets using available in-house and external datasets, as well as experimental approaches. Through the application of these approaches, the aim for the fellow joining is to provide comprehensive training in various aspects of drug discovery and drug development within a fast-paced and friendly environment.

OBJECTIVES

1. A key objective for this project is to leverage datasets and expertise that our group has generated across different diseases to identify novel targets in neurodegeneration. These hypotheses will then be tested in both in vitro and in vivo settings to validate the novel targets and identify disease-associated biomarkers.

SANOFI COMPONENT

The fellow will be exposed to several aspects of drug target and discovery validation in our early research pipeline across multiple diseases and will contribute to project team projects in later stage development, such as RIPK1, BTK, and aCD40L for MS and ALS. The goal is to generate a playbook for future reverse translation efforts in the group.

IDEAL CANDIDATE

- PharmD, Biomedical PhD, or relevant Clinical degree
- Highly qualified and motivated scientist to join the precision neurology and neuroinflammation cluster, focused on discovering, validating, and developing therapies for rare neurologic and neurodegenerative diseases. This position will combine computational analysis of omics and clinical data as well as laboratory work
- The ideal candidate will be responsible for working individually and as part of a team to design and execute experiments

LOCATION

Cambridge, MA

Preceptor

Francesca Rapino, PhD
Senior Scientist,
Neurogenetic Diseases

RESEARCH

DRUG METABOLISM AND PHARMACOKINETICS

DMPK Platform US

OVERVIEW

The Drug Metabolism and Pharmacokinetics (DMPK) US Platform is responsible for determining the disposition, safe starting dose, and predicted efficacious dose prior to first in human clinical trials. To achieve this, DMPK scientists run preclinical in vivo and in vitro experiments to understand the absorption, distribution, metabolism, and excretion properties of drug development candidates as well as developing robust bioanalytical assays that allow for an accurate quantitation of development candidates in biological matrices. DMPK scientists, in conjunction with pharmacology teams, will also design and interpret pharmacokinetic/pharmacodynamic (PKPD) studies to understand the relationship between drug concentration and pharmacologic effect and predict efficacious doses. The DMPK department also provides quantitative support for target selection, biomarker identification, and early quantitative read in response following target modulation using various modeling simulation techniques including PK/PD, population mixed-effect modeling, mechanistic modeling, model based meta-analysis, and AI/ML.

GOAL

To develop skills related to DMPK sciences and contribute to the overall deliverables of the department.

OBJECTIVES

1. Designing/conducting/outsourcing in vivo pharmacokinetics and/or in vitro metabolism/drug interaction studies and analyzing, interpreting, and communicating results of these studies.
2. Aiding in the design and execution of PKPD studies and conducting PKPD, and other advanced modeling simulation analyses including AI/ML.
3. Working directly or indirectly with project teams to help advance the preclinical pipeline.
4. Aiding the department in understanding and interpreting preclinical data to allow for prediction of clinical outcomes.

SANOFI COMPONENT

Provide training and mentorship to achieve above goal and objectives.

IDEAL CANDIDATE

- PhD in pharmacokinetics, drug metabolism, molecular biology, modeling and simulation or other field (e.g., engineering and applied biomathematics) directly applicable to drug development
- Experience with or strong understanding of translating preclinical data and concepts to clinical understanding
- Highly motivated
- Strong organizational and communication skills

LOCATION

Cambridge, MA

Preceptors

Joshua Dekeyser, PhD
Head of DMPK Platform US

Majid Vakilynejad, PhD, BPharm
Global Head of Modeling and Simulation, DMPK

GLOBAL MEDICAL
IMMUNOLOGY

OVERVIEW

The immunology & inflammation therapeutic area in Sanofi is composed of a world-class immunology team that is aiming to deliver medicine to transform the lives of patients in the fields of dermatology, respirology, rheumatology, and gastroenterology. We work relentlessly to identify and validate greater than 12 new first-in-class, best-in-class molecules to address highly unmet medical needs as well as extend our understanding of the underlying mechanisms of disease through dedicated research.

GOAL

To gain an appreciation and understanding of the role of the Global Medical team in the successful development and launch of pipeline assets within a leading BioPharma business through broad hands-on experiences, dedicated mentorship, and longitudinal core responsibilities.

OBJECTIVES

1. Supports the Global Medical Lead in the development and execution medical strategy for a high priority pipeline asset in collaboration with cross-functional partners (e.g. New Product Planning, Clinical Development, Scientific Communications, etc.)
2. Support the development and execution of advisory boards and steering committee meetings .
3. Lead congress planning activities including pre congress training, symposia, external expert encounter planning, scientific session coverage, and post congress debrief.
4. Follows developments and trends in the medical & scientific literature and delivers regular training to the cross-functional team.
5. Leads review of competitive landscape including mapping of scientific share of voice, lifecycle planning, and clinical trial footprint of key competing assets.
6. Support the development and execution of medical-led studies leveraging real-world clinical and claims data.
7. Understand the integral and strategic roles of various functional groups within Immunology and across Sanofi through a product's lifecycle.

SANOFI COMPONENT

Understanding of the clinical development process: As a member of the Global Medical Pipeline team, the fellow will gain expertise in the drug development process, including both the strategic and operational elements of preparing for a successful launch of a new asset.

Leadership to create impact: Over time, the fellow will have an opportunity to lead initiatives to help build the strategy of the global medical team. These areas may include assessment of the scientific evidence, evaluation of the competitive landscape, and data review/analysis.

Develop study level skills: The fellow will get hands-on training in real-world study design, protocol writing, database evaluations, amongst others. The fellow will be expected to perform medical reviews under the supervision of the medical lead.

IDEAL CANDIDATE

- PharmD, PhD, or Relevant Clinical Degree
- Experience in a biopharmaceutical setting strongly preferred (e.g. internship, rotation)
- A good understanding of medical affairs and the clinical drug development process; if no experience, enthusiasm and openness to learn
- Experience in epidemiology and real-world evidence generation preferred
- Ability to work both independently and cross-functionally within a team environment
- Ability to problem solve and manage issues with a solution-focused approach
- Strong collaborative communications skills including the ability to engage with a diverse internal and external client base and find ways to manage through conflict
- Agility in the application of new digital solutions

LOCATION

Cambridge, MA

Preceptors

Kassim Rahawi, PharmD
Global Medical Director, Immunology

Asif Khan, MD, PhD, MPH
Pipeline Respiratory and Gastroenterology Lead, Global Medical Immunology

Moataz Daoud, PharmD
Pipeline Dermatology and Rheumatology Lead, Global Medical Immunology

US MEDICAL
IMMUNOLOGY

OVERVIEW

The Immunology & Inflammation therapeutic area in Sanofi is composed of a world-class immunology team that is aiming to deliver medicine to transform the lives of patients in the fields of dermatology, respirology, rheumatology, and gastroenterology. We work relentlessly to identify and validate greater than 12 new first-in-class, best-in-class molecules to address highly unmet medical needs as well as extend our understanding of the underlying mechanisms of disease through dedicated research.

GOAL

To gain an appreciation and understanding on the role of US Medical team in the successful development and launch of pipeline assets within a leading Specialty Care business through broad hands-on experiences, dedicated mentorship, and longitudinal core responsibilities.

OBJECTIVES

1. Supports the North America Head of Medical Immunology in the development and execution medical strategy for a high priority pipeline asset in collaboration with cross-functional partners (e.g. New Product Planning, Clinical Development, Scientific Communications, etc.).
2. Support the development and execution of advisory boards and steering committee meetings.
3. Lead congress planning activities including pre congress training, symposia, external expert encounter planning, scientific session coverage, and post congress debrief .
4. Follows developments and trends in the medical & scientific literature and delivers regular training to the cross-functional team.
5. Leads review of competitive landscape including mapping of scientific share of voice, lifecycle planning, and clinical trial footprint of key competing assets .
6. Support the development and execution of medical-led studies leveraging real-world clinical and claims .
7. Understand the integral and strategic roles of various functional groups within Immunology and across Sanofi through a product's lifecycle .

SANOFI COMPONENT

Understanding of the clinical development process: As a member of the US Medical Immunology team, the fellow will gain expertise in the drug development process, including both the strategic and operational elements of preparing for a successful launch of a new asset.

Leadership to create impact: Over time, the fellow will have an opportunity to lead initiatives that help shape the strategy of the US Immunology medical team. These areas may include assessment of the scientific evidence, evaluation of the competitive landscape, and data review/analysis.

Communication and external engagement: The fellow will work on both written and verbal communications through the preparation and presentation of materials. The fellow will represent Sanofi as a support team member for external meetings such as Congresses, Advisory Boards and steering committee meetings. The fellow interacts with Key Opinion Leaders in the field in order to the develop protocol, choose speakers, etc.

IDEAL CANDIDATE

- PharmD, Biomedical PhD, or Relevant Clinical Degree
- Experience in a biopharmaceutical setting strongly preferred (e.g. internship, rotation)
- A good understanding of medical affairs and the clinical drug development process; if no experience, enthusiasm and openness to learn
- Experience in epidemiology and real-world evidence generation preferred
- Ability to work both independently and cross-functionally within a team environment
- Ability to problem solve and manage issues with a solution-focused approach
- Ability to work in a dynamic environment and is comfortable navigating ambiguity to drive innovative solutions
- Strong collaborative communications skills including the ability to engage with a diverse internal and external client base and find ways to manage through conflict
- Agility in the application of new digital solutions

LOCATION

Cambridge, MA

Preceptor

Raza Zaheer, PhD
Head of Medical Immunology
Non alliance NA

US MEDICAL
DUPILUMAB RESPIRATORY

OVERVIEW
The US Medical team leads the industry in expertise, innovation, and candor by creating and executing on medical strategies that drive measurable health impact, results, and value to key decision makers, healthcare providers, and their patients.

GOAL
Prepare for a role within Medical Affairs. The fellow will have the opportunity to establish a collaborative relationship with the US Medical Affairs Team including, the Medical Directors, Global Medical, Scientific Communications, Medical Value and Outcomes, and Field Medical. The fellow will gain valuable experience attending and covering medical and scientific meetings to ensure an in-depth understanding of disease state and treatment landscape, which will aid the development of the medical strategy. In addition, the fellow will also learn about the role of a US Medical Director within a US Medical team. The fellow will have the opportunity to work cross-functionally by leading high-impact projects to advance the overall medical strategy.

OBJECTIVES
1. Successfully complete the new hire training program, which focuses on Type 2 inflammation, various allergic and respiratory disease states and dupilumab. Upon completion obtain MSL certification.
2. Gain a comprehensive understanding of the various roles within immunology functional areas, such as, but not limited to, US/Global Medical, Global Scientific Communications, Global Clinical Studies Unit, Medical Value & Outcomes, and Global Medical Information, and identify potential growth and development opportunities across the organization.
3. Obtain experience in field-based medical affairs by supporting the medical team by covering medical and scientific meetings and engaging with KOLs to provide insights to the company that will help drive future strategic decisions.
4. Build collaborative relationships between the medical teams in the field and in the home office, as well as other internal stakeholders (i.e., brand teams, marketing, other commercial partners, etc.)
5. Manage initiatives within US Medical, including the creation of resources, deliverables, and internal team resources.
6. Learn how to operate effectively in a highly matrixed organization and how to manage vendors.

SANOFI COMPONENT
Understanding medical affairs: The fellow will acquire knowledge of various roles within Medical Affairs. Specifically, the fellow will be exposed to the medical directors and the field medical team, in addition to the responsibilities of a Medical Director through the creation of a medical strategy.

Leadership to create impact: The fellow will have an opportunity to lead initiatives to help build the strategy of medical affairs for supporting the design of clinical studies, assessment of competitive landscape, and development of educational materials and training.

Develop medical strategy skills: The fellow will get hands on experience in the development of medical strategy development, content review, and study design.

Communication and external engagement: The fellow will work on both written and verbal communications through the preparation and presentation of materials. The fellow will represent Sanofi as a support team member for external meetings such as congresses, advisory boards, and investigator Meetings. The fellow interacts with KOLs in the field to contribute to the medical strategy.

Preceptor

Brad LaMotte, PharmD
US Medical Director
Dupilumab, Asthma

IDEAL CANDIDATE
- PharmD degree
- Effective communication and presentation skills
- Demonstrates scientific expertise (stays abreast of data, treatment trends, and new information in the profession and can articulate therapeutic knowledge)
- Skillfully plans, prioritizes, and executes multiple responsibilities and projects

LOCATION
Cambridge, MA

CORPORATE AFFAIRS

US PATIENT ADVOCACY & POLICY

OVERVIEW

The fellow will join the US Public Affairs and Patient Advocacy (US PA & PA) team, which is accountable for partnerships with the US patient advocacy community to improve patient outcomes. Working cross-functionally, the fellow will address policy and reimbursement issues with the US Reimbursement and Public Policy team, US Federal Government Relations (US FGR), and US State Government Relations (US SGR) teams. The fellow will be involved in initiatives to ensure policies support patients' needs, and support affordable, equitable access to innovative medicines. Outside of their primary experiences, the fellow may also engage in rotational or project experience(s) across various areas of the company to further enhance their professional development.

GOAL

To equip the fellow with necessary hands-on experience, knowledge, and skills to make a positive impact on patient health outcomes and establish alliance partnerships that aim to develop timely, evidence-based, and patient centric solutions.

OBJECTIVES

1. **Build and maintain** external advocacy relationships by liaising with US patient groups to US patient advocacy groups (PAGs), medical/professional societies, health foundations, and other stakeholders in the advocacy community to inform internal decision-making and patient-centric initiatives.
2. **Enhance** their understanding of the US healthcare system and the impacts of US legislative and reimbursement developments for patient access to Sanofi medicines and vaccines.
3. **Support** Sanofi participation in pharmaceutical industry trade associations and other stakeholders' efforts on priority policy issues, including those that affect patient access, and affordability to innovative medicines.
4. **Strategically** expand their network and build meaningful relationships with internal colleagues and external advocacy leaders.

SANOFI COMPONENT

US Public Affairs and Patient Advocacy

- The teams of US PA & PA collaborate with PAGs and professional societies to champion issues critical to patients. Coordinating the company's approach with external advocates requires active engagement and extensive collaboration with various internal, cross-functional teams across all parts of the company.
- The fellow will bridge the insights, knowledge, and resources of both the external advocacy community and within Sanofi to support advocacy initiatives that matter most to patients.

SANOFI COMPONENT (CONT)

US Reimbursement and Public Policy

- The US Reimbursement and Public Policy team analyzes the implications of proposed US FGR and SGR policies that impact patient access to medicines and the sustainability of innovation.
- The fellow will serve the role of helping to identify opportunities to engage in reimbursement or other policy issues of mutual interest that impact both Sanofi and certain PAGs. The fellow may also collaborate with the US Reimbursement and Public Policy team occasionally on projects related to such issues.

Government Relations

- The US FGR and SGR teams serve as Sanofi's primary liaisons with elected officials. By conducting bill analysis, engagement in the legislative process, and partnering with internal and external stakeholders, GR brings forward Sanofi insights into current legislative proposals in order to support better access for patients and sustain innovation.
- The fellow will collaborate with US SGR and FGR teams, contributing to informed policymaking and incorporating patient perspectives. They will have opportunities to participate in legislative meetings and hearings focusing on issues affecting patient access and affordability.

IDEAL CANDIDATE

- PharmD degree
- A desire to learn about the US healthcare environment through internal and external collaboration with key leaders and has a passion for understanding the patient perspective
- Robust interpersonal skills, ability to connect the dots, and work cross-functionally are key success factors for this fellowship

LOCATION

Washington , DC

Preceptors

Eric Racine, PharmD, MBA
VP & Head, US Public Affairs & Patient Advocacy

Kemi Osundina, Lead, PharmD, MS, BPS
US Public Affairs & Patient Advocacy

Liz Cirri, MBA
Head, US Reimbursement & Public Policy

NON RECRUITING

2-Year Fellowships

Clinical Development Immunology & Inflammation

PRECEPTOR

Benjamin Suratt, MD
Clinical Lead, Early Clinical Development I&I

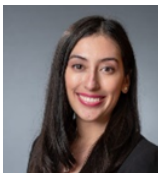
CURRENT YEAR FELLOW

Chinedu Ibebuchi, PharmD
Early Clinical Development I&I Post-Doctoral Fellow

R&D Global Operations - North America

PRECEPTOR

Beata McCormack, PharmD
R&D North America Operations Program Lead



CURRENT YEAR FELLOW

Julia M. Garza, PharmD
R&D Global Operations North America Post-Doctoral Fellow

Immunology – Oncology Cell Therapy Cluster – Global Oncology Research

PRECEPTOR

Zohreh Amoozgar, PharmD, PhD
Principle Scientist and Cell Therapy II Lab Head- Precisions Cytokines and Cell Therapies Cluster, Immuno-Oncology

CURRENT YEAR FELLOW

Christopher Nguyen, PharmD,
Global Oncology Cell Therapy Research Post-Doctoral Fellow

Leadership Team

Executive Sponsor
- Raquel Mura, PharmD, JD, MBA

Fellowship Lead, Sanofi & Howard University Fellowship, Howard University Stakeholder
- Beata McCormack, PharmD

Sanofi Steering Committee
- Jisun Ban, PharmD
- Binal Patel, PharmD
- Cristina Zamora, PhD
- Anthony Primerano, MS
- Helen Boyke, MS
- Julia Garza, PharmD

Howard and Sanofi Company Representative
- Demetra Anastasiadis, PharmD, BPS

Brochure Committee
- Demetra Anastasiadis, PharmD, BPS
- Julia Garza, PharmD
- Esteban Fallas, PharmD
- Binal Patel, PharmD

Sanofi Orientation Lead
- Jisun Ban, PharmD
- Patrick Fotso, PharmD

Sanofi Fellow's Events Committee
- Brianna Whitfield, PharmD
- Rebecca Mengue Ngoua, PharmD, RPh
- LiJi Tan, PharmD

Sanofi Graphic Design
- Deborah Wesley

Meet & Connect *with the Fellows*

Second-Year Post-Doctoral Fellows

DEMETRA ANASTASIADIS
US Public Affairs & Patient Advocacy, Post-Doctoral Fellow
Long Island University

PORSCHA CHILDS
Translational Medicine and Early Development, Post-Doctoral Fellow
Chicago State University

ISSAC DARKWAH
Clinical Sciences and Operations, Post-Doctoral Fellow
Nova Southeastern University

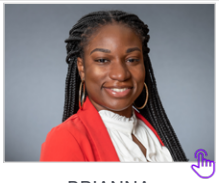
PATRICK FOTSO
US Medical Affairs - Respiratory, Post-Doctoral Fellow
Howard University

CHINEDU IBEBUCHI
Early Clinical Development I&I, Post-Doctoral Fellow
Howard University

REBECCA MENGUE
Clinical Sciences and Operations Post-Doctoral Fellow
Howard University

JIHYE PARK
Oncology Global Regulatory Affairs, Specialty Care Unit, Post-Doctoral Fellow
Northeastern University

LIJI TAN
Clinical Development/ Clinical Scientist, Post-Doctoral Fellow
Temple University



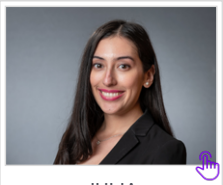
BRIANNA WHITFIELD
Clinical Sciences and Operations Post-Doctoral Fellow
Auburn University

First-Year Post-Doctoral Fellows

NNENNA AGAMEGWA
Global Medical Immunology - Dermatology and Rheumatology, Post-Doctoral Fellow
Howard University

SUNWOO BAE
Clinical Development – I&I, Post Doctorate Fellow
University of North Carolina

ESTEBAN FALLAS
Global Medical Immunology - Respiratory and Gastroenterology, Post-Doctoral Fellow
University of Saint Joseph



JULIA GARZA
R&D Global Operations North America, Post-Doctoral Fellow
University of Texas at Austin

ADEFEMI IGE
US Medical Affairs – Respiratory, Post-Doctoral Fellow
Howard University

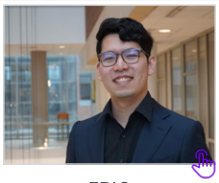
CHRISTOPHER NGUYEN
Global Oncology Cell Therapy, Research, Post-Doctoral Fellow
Shenandoah University

MUSTAFA QASIM
R&D Immunology & Inflammation Research Therapeutic Area, Post-Doctoral Fellow
Howard University

TYLER SANDERS
Clinical Sciences and Operations, Post-Doctoral Fellow
UC San Diego

CYNTHIA SADERA
Global Regulatory Affairs Specialty Care Unit, Post-Doctoral Fellow
Texas A&M Health Science Center

KONG CHOUA THAO
Drug Metabolism Pharmacokinetics (DMPK), Post-Doctoral Fellow
Medical College of Wisconsin



ERIC TAO
Rare and Neurological Diseases Research, Post-Doctoral Fellow
University of Maryland

STEFFAN VARGHESE
Global Medical Immunology - Dermatology and Rheumatology, Post-Doctoral Fellow
Temple University

Sanofi Embraces
FLEXIBLE WORKPLACE

Sanofi Commitment

At Sanofi, our flexible hybrid work guidelines empower you with the flexibility to work when you are most productive and in a way that fits your work and life. Our guidelines balance in-person and virtual work to help us connect, collaborate, and have the best of both worlds.

Fellow Perspective

"The Sanofi and Howard University fellowship has provided me with a strong foundation and necessary tools to establish a successful career in the pharmaceutical industry. The program is highly supportive with opportunities to rotate in other functional areas. Preceptors are eager to assist and ensure your exposure align with your future interests."

Rebecca Mengue
Clinical Sciences and Operations
Post-Doctoral Fellow

Fellow Perspective

"My preceptors as well as each individual team member have been very supportive of my growth as a fellow. I made a choice to adopt a growth mindset, and that has served me well."

Patrick Fotso
US Medical Affairs - Respiratory,
Post-Doctoral Fellow

Fellow Perspective

"I am extremely grateful for the tasks and responsibilities assigned to me and the experience I gained thus far. For this fellowship, I work in a hybrid model at the Cambridge location. Having the ability to meet face to face with employees and fellows from Sanofi for lunch or activities outside of work elevated my fellowship experience."

LiJi Tan
Clinical Development/Clinical Scientist
Post-Doctoral Fellow

ABOUT
HOWARD UNIVERSITY

ABOUT HUCOP (HOWARD UNIVERSITY COLLEGE OF PHARMACY) and the HUCOP 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 HBCU Pharmacy Program, as recognized by U.S. News & World Report is proof of our unwavering commitment to excellence across various domains.

Established in 2012, the pioneering HUCOP Pharmaceutical Industry Fellowship Program places a special emphasis on individuals from diverse backgrounds, particularly African Americans, with 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 C-Suite consideration.

Structured as immersive experiences spanning one to two years, our post-doctoral fellowships at HUCOP empower participants with hands on training. We provide coveted opportunities across academic, biopharmaceutical, clinical, corporate, and regulatory spheres, thereby nurturing solid groundwork essential for prosperous future careers in C-suite leadership positions within the biopharmaceutical industry.

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

Excellence in Truth and Service,

Dr. Earl B. Ettienne
Fellowship Director

HUCOP Fellowship Program Team

EARL ETTINNE, BSC, PHARM., MBA, L.P.D., RPH
Fellowsip Director and Assistant Dean

Graduate Programs & Industrial Partnerships
Co-Chair Medical IRB, Associate Professor
Howard University College of Pharmacy

IFEDAPO ROSEMARY OLAJIDE, PHARM.D., RPH
Fellowship Project Coordinator

Graduate Programs & Industrial Partnerships
Howard University College of Pharmacy

MRS. CHRISTINA FLOOD
Fellowship Budget Analyst

Graduate Programs & Industrial Partnerships
Howard University PACE Center

1867
HOWARD
UNIVERSITY

Pharmacy instruction at Howard University began in the "Department" of Medicine in 1868. The initial course held in the evening, offered students "knowledge of the art and science of pharmacy." The College of Pharmacy has the distinct legacy of graduating the very first graduate student at Howard University in 1870; Dr. James Thompson Wormley.

Since this early beginning, the College of Pharmacy has been among the leaders in the preparation of individuals for rewarding careers in pharmacy.

The College of Pharmacy currently offers an entry-level four-year Doctor of Pharmacy (Pharm.D.) degree program, a two-year post-B.S. Pharm.D. degree program, a Non-traditional Pharm.D. degree program, and the M.S. and Ph.D. degrees in Pharmaceutical Sciences.

Consistent with the mission of Howard University, the College's mission is to provide pharmaceutical education of excellent quality to students with high academic, scholarship and leadership potential, with particular emphasis upon the recruitment, retention, and graduation of promising African American and other minority students.

Howard University College of Pharmacy strives to be a premier University in teaching, learning, research, leadership, and service locally and globally.

The College fosters the creation of new knowledge through innovative research and scholarship, commitment to community service, continuous professional development, and dedication to superior pharmacy practice locally and globally.

The College of Pharmacy has a cadre of dedicated faculty who are highly experienced in teaching, professional practice, and research.

HUCOP PHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM

Fellowship Program Mission & Values

PURPOSE

Howard University College of Pharmacy Pharmaceutical Industry Fellowship Program (HUPIF) serves to develop post-doctoral fellows with competency and the skill set necessary to serve as integral leaders in academia, biopharmaceuticals, policy, research, and U.S. Food and Drug Administration (FDA). Our fellows will participate in cutting-edge projects and provide expertise on unique patient health challenges in partnership with their respective fellowship programs.

MISSION

We strive to provide premiere professional development fellowships to post-doctoral candidates with high academic, scholarship, and leadership potential, with particular emphasis upon the recruitment, retention, and graduation of promising African American and other ethnically diverse minority fellows.

VISION

We aim to be a model for academic-industrial partnerships in the development of highly talented, innovative post-doctoral professionals from minority ethnicities that make impactful and transformative support to the organizations and the communities that they serve.

VALUES

We value diversity, integrity, professionalism, collaboration, cultural competence, and a commitment to excellence.

APPLICATION & RECRUITMENT *PROCESS*

ELIGIBILITY CRITERIA:

To be eligible for a Pharmaceutical Industry Fellowship at HUCOP, candidates should have graduated from an accredited College/ University with a PharmD or PhD, in Pharmaceutical Sciences or related life sciences discipline, or will be by the start of the Fellowship. Candidates must hold a degree as of July 1st of the Fellowship term.

APPLICATION REQUIREMENTS:

- Curriculum Vitae
- Letter of Intent
- Three Letters of Recommendations
- Transcript of PharmD/PhD coursework

2024 ENTRY APPLICATION
Opens on September 15th, 2023

Must be completed by November 23, 2023

Interviews are conducted on a rolling basis

HOW TO APPLY:

Interested candidates may submit their application and supporting materials by scanning the QR code or visiting our application form and portal:

HUCOP Pharmaceutical Industry Fellow Position Application Form and Portal

CONTACT INFORMATION

Program Email: pharmacy.fellowship@howard.edu

Website: https://pharmacy.howard.edu/fellowship-programs

sanofi

WWW.SANOFI.COM