2023-2024 Pharmaceutical Industry *Fellowship* Program

sanofi | RUTGERS Institute for Pharmaceutical Industry Fellowships

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Dear Candidates,

Thank you for your interest in our premier Pharmaceutical Industry Fellowship Program with Sanofi and Rutgers University, Ernest Mario School of Pharmacy!

Our post-doctoral PharmD fellowship offers opportunities across diverse functional and therapeutic areas coupled with a seasoned Steering Committee and dedicated Preceptors. We have seen the program grow to one of the largest and most well-respected fellowship programs in the industry with 23 fellows at Sanofi, part of the well over 300 at Rutgers.

We are committed to our people, prioritizing inclusion while embracing diversity to better meet the needs of our patients.

Over the last two decades, we have had the honor of hosting and mentoring top talent and we look forward to growing the next generation of leaders in the pharmaceutical industry. We are excited for you to consider our organization.

On behalf of the Sanofi Steering Committee, we wish you great success on your career journey!

Best Regards,

Juliette Muszka, PharmD, RPh, Rutgers RPIF Stakeholder

Vince Cooper, PharmD, RPh
Sr. Director, Trade Accounts US Market Access - Shared Services Executive Sponsor

Juliette Muszka, PharmD, RPh
Global Director, Patient Informed Development and Health Value Translation Rutgers RPIF Stakeholder

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

Priti Lad, PharmD
North America Head, Rare Disease & Rare Blood Disorders and **Global Gene Therapy & Rare Disease Area Head,** Regulatory Affairs

Joe Tuazon, PharmD, MSc
Head, Global Medical Information Content & North America

Sanofi at a Glance

Together improving access to health care for the underserved

Developing communities and employee engagement

Upholding ethics & transparency

Addressing environmental challenges

OUR RESPONSIBILITY

Every day, we chase the miracles of science to improve people's lives. We don't just imagine the change the world needs, we try to do everything to make it happen. Pioneering biotech, enhancing immunity, saving lives. It takes all of us to make this a reality. We have around 100,000 employees worldwide working together to make life better for patients, partners, communities, and our own people.

Fueled by data and digital technologies, our cutting-edge science and manufacturing have the potential to transform the practice of medicine, turning the impossible into possible for millions of people around the world. And when we discover the extraordinary, we're already planning where to go next.

Our patients motivate us to pursue medicines and vaccines with the greatest potential to improve lives and protect public health. We're a big company with a rich heritage of discovering life-changing medicine, committed to making a big impact as citizens of the world.

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

Photos may not reflect implementation of current COVID guidance.

R&D Portfolio

As of December 2021, the R&D pipeline contained

91 **Projects**

34 **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

70
manufacturing sites

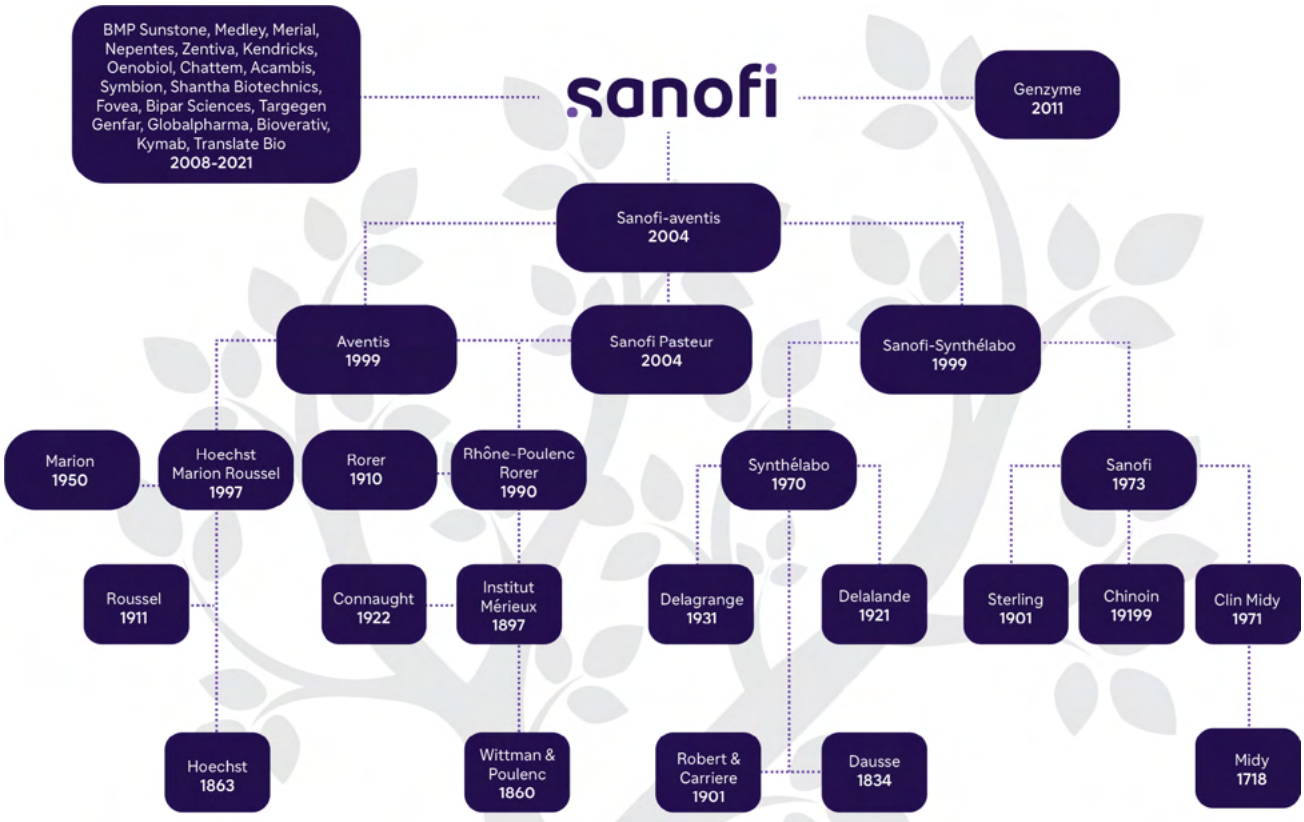
> 4.8
billion units of pharmaceuticals, consumer healthcare and vaccines, including in-house and outsourced production were sold in 2021

Company Information

We are an innovative global healthcare company, driven by one purpose*: we chase the miracles of science to improve people's lives.* Our teams across the world strive to transform the practice of medicine through our Play to Win business strategy, turning the impossible into the possible for patients. We provide potentially life-changing treatments and the protection of life-saving vaccines to millions of people, and affordable access to our medicines in some of the world's poorest countries.

Scientific discoveries don't happen overnight or without hard work. But our determination to find answers for patients motivates us to develop breakthrough medicines and vaccines. And to never settle. Our deep expertise in disease biology helps us select the most promising tool for each target, while our unique technology toolkit allows us to develop vaccines, drugs, biologics, and genomic medicines. By shedding new light on the biology behind diseases, we can get at the root causes. We take smart risks, learn from failure, and master new techniques to overcome barriers and accelerate progress.

• *Our* History •



Diversity, Equity & Inclusion

Better is out there. Better *medications,* better *outcomes*, better *science*. But progress doesn't happen without people – people with different perspectives and from different backgrounds, in different locations, doing different roles, all united by one thing: a desire to make miracles.

At Sanofi, diversity, equity and inclusion (DEI) is *foundational to how we operate*. Our ambition is to reflect the diversity of our communities. That means increasing representation at all levels of our organization. We prioritize and embrace the benefits of DEI in our workforce so employees can grow, contribute to their fullest potential and unleash their best selves every day to *transform the practice of medicine*.

We depend on the diversity of experience and talent of our employees to be more innovative, effective and competitive. By maximizing the power of difference, we create a culture where employees feel engaged, empowered and included.

Science is for everyone. We're proud of our long-standing relationships with patient communities, and grateful to the many people who share their experiences and participate in research. We're determined to make our clinical trials *fully inclusive*, so our *science reflects* the *true diversity of human biology*. **We won't settle for anything less.**

HUMAN RIGHTS CAMPAIGN FOUNDATION
BEST PLACES TO WORK
2022 for LGBTQ+ Equality
100% CORPORATE EQUALITY INDEX

seramount part of DAB
TOP COMPANY FOR EXECUTIVE WOMEN
2022

DiversityInc
2022 TOP 50
COMPANIES FOR DIVERSITY®

Global Medical Information

Overview

The Global Medical Information department at Sanofi provides medical and drug information on Sanofi products and therapeutic areas to healthcare professionals, consumers, and associates. Global Medical Information Specialists offer expertise in specialty care, vaccines, general medicines, and consumer healthcare areas.

Goal

To provide the fellow with the necessary tools to become a proficient, ethical, and confident Global Medical Information Specialist.

Objectives

During this one-year Global Medical Information Fellowship, the fellow will:

- Provide efficient and unbiased medical information on Sanofi products to healthcare professionals, consumers, and employees
- Develop strong literature searching and evaluation skills
- Optimize written and verbal communication skills
- Excel in teamwork and leadership skills
- Enhance professional growth in both the industry and academia

Sanofi Component

Author Scientific Response Letters. The fellow creates and updates standard responses for the Global Medical Information letter database in multiple therapeutic areas.

Respond to Medical Information Inquiries. The fellow provides verbal and written responses to drug and medical information requests in a timely fashion.

Literature Surveillance Using Internal and External Resources. The fellow obtains and maintains knowledge of current literature pertaining to products in his or her assigned therapeutic areas by searching internal and external databases, including Medline and Embase, while understanding their scope and focus.

Communication Skills. The fellow enhances written and verbal communication skills through interactions with healthcare providers, consumers, and internal stakeholders.

Teamwork/Leadership. The fellow actively leads or contributes to projects within Global Medical Information. The fellow also serves as the student rotation coordinator for Doctor of Pharmacy candidates.

Networking. The fellow interacts with colleagues from other departments to learn about the contribution of medical information to their daily activities.

Additional Components. The fellow enhances his/her medical information experience through a rotation at a call-center (live, hybrid, TBD) covering multiple products and a research project for presentation at a scientific meeting. The fellow will rotate within Global Medical Information to gain experience across multiple therapeutic areas.

Joe Tuazon, PharmD, MSc
Head, Global Content & NA, Global Medical Information

Hamza Sarwar, PharmD
Manager, Global Medical Information
Rutgers Fellowship Alumnus

Fayssal Alqudrah, PharmD
Global Medical Information
Fellow 2022-2023

Ideal Candidate

- The ideal candidate for this fellowship would have a desire to gain experience in increasing communication skills, evaluating literature, and applying clinical knowledge.
- Candidates with an interest in Medical Information, demonstrated self-motivation, and the ability to work well on teams are encouraged to apply.

US Medical Affairs
Medical Strategy: Cardiovascular

Overview

- The Fellow will serve as a Core Member of the Home Office Medical Team, working directly with Medical Leadership to contribute to the development of Medical Strategy, co-leading key Medical projects, and its application to US and Global markets
- The Fellow will work to align the Medical Strategy tactical plan across matrix teams (Marketing, Field Medical, Medical Information, Advocacy, HEVA, HEOR, Clinical Development, Legal and Regulatory)
- The Fellow's primary responsibility is to support the needs of the Medical Team, while being offered the unique opportunity to expand experience with projects in additional areas of interest

Goal

To become an effective member of a cross-functional Medical Affairs Team by developing the transferrable skillset for future career success across various therapeutic areas.

Objectives

During this two-year US Medical Affairs Fellowship, the Fellow will:

- Gain a thorough understanding of Medical Affairs while collaborating cross-functionally (e.g., Commercial, Field Medical, Regulatory, etc.) to apply learnings to US perspectives
- As a core team member, contribute to both US and Global projects that directly impact brand development and life cycle management
- Lead in the execution, development, and planning of National and International Congresses, Industry Expert Theaters, and Advisory Board meetings with top-tier Key Opinion Leaders (KOLs)
- Facilitate discussion and identification of insights from the field and various matrix teams to determine unmet medical needs and competitive intelligence insights and inform medical strategy
- Engage thought leaders in scientific discussion during field-based activities with Medical Science Liaisons (MSLs)
- Work with the Publications and Scientific Communications groups to support Multaq®.
- Work in collaboration with Health Economics Outcomes and Real World Evidence Groups to generate impactful data aimed to improve the utilization of our therapies

Ana Xavier, PharmD, MSc
US Medical Director,
Cardiovascular

Carolina Guerreiro, PharmD, RPh
US Medical Strategy/ Medical Affairs: Cardiovascular Fellow 2021-2023

Ideal Candidate

The ideal candidate for the Cardiovascular Medical Affairs Fellowship would have a desire to learn medical strategy, tactics, and scientific communication, as well as to participate in data generation and publication related activities that serve as the foundation of a medical affairs role within a global pharmaceutical organization. Candidates with a passion for science, strong independent work ethic, comfort with executing tasks with minimal oversight, ability to work proactively and collaboratively, problem-solving mindset and objective thinking, excellent observational skills and attention to detail, and the ability to manage multiple projects with competing deadlines are encouraged to apply.

US Medical Affairs
Medical Strategy: Diabetes

Overview

- The fellow will serve as a core member of the home office Medical Team, working directly with Medical leadership to contribute to the development of Medical Strategy and its application to US and Global markets
- The fellow will work to align the Medical Strategy tactical plan across matrix teams (Marketing, Field Medical, Medical Information, Patient Advocacy, Clinical Development, Legal, and Regulatory)
- The fellow's primary responsibility is to support the needs of the Medical Team, while being offered the unique opportunity to expand experience with projects in additional areas of interest

Goal

To become an effective member of a cross-functional Medical Affairs Team by developing the transferrable skillset for future career success across various therapeutic areas

Objectives

During this two-year US and Global Medical Affairs Fellowship, the fellow will:

- Gain a thorough understanding of Medical Affairs while collaborating cross-functionally (e.g., Commercial, Field Medical, Regulatory, etc.) to apply learnings to US and Global perspectives
- As a core team member, contribute to both US and Global projects that directly impact brand development and life cycle management
- Execute the development and planning of National and International Congresses and Advisory Board meetings with top-tier Key Opinion Leaders (KOLs)
- Assist in the development of Strategic and Tactical Plans
- Engage thought leaders in scientific discussion during field-based activities with Medical Science Liaisons (MSLs)
- Work with the Publications and Scientific Communications groups to support Sanofi Diabetes products
- Work in collaboration with Health Economics, Outcomes, and Real-World Evidence Groups to generate appropriate actionable data
- Opportunity to expand experiences to other therapeutic areas of General Medicines, such as Integrated Care or Transplant

Terry Dex, PharmD
Sr. Medical Director,
US Diabetes
Medical Affairs

David Shelton, PharmD
US Medical Affairs
Fellow 2021-2023

Lois Ko, PharmD
US Medical Affairs
Fellow 2022-2024

Ideal Candidate

The ideal candidate for the Medical Affairs Fellowship would have a desire to learn medical strategy, tactics, and scientific communication, as well as to participate in data generation and publication related activities that a medical affairs professional completes in a global pharmaceutical organization. Candidates with a passion for science, strong independent work ethic, interest in working collaboratively, ability to communicate scientific information, and skilled in time management are encouraged to apply.

Global Regulatory Affairs
Strategy/Advertising and Promotion

Overview

The Global Regulatory Affairs Strategy (GRA) team at Sanofi works to provide regulatory expertise using innovative and prompt guidance for product development and life cycle management of marketed products. The Advertising and Promotion team ensures effective and compliant promotion of marketed and development products.

Goal

This fellowship is focused on providing the fellow with the necessary skills and tools to become a knowledgeable and confident Regulatory Affairs professional. During the first year in Strategy, the fellow will work in accordance with applicable laws, FDA regulations, and company policies for marketed products and investigational compounds in development. The next year in Advertising and Promotion, the fellow will ensure promotional materials are compliant with FDA regulations and corporate policies to accurately reflect the unique characteristics of our products and company.

Patricia Johnson
Sr. Director, US Regulatory Affairs

Objectives

The first year of this fellowship will focus on GRA Strategy and the second year will focus on GRA Advertising and Promotion:

- Obtain experience in preparing for and attending FDA meetings and rehearsals, along with insight on developing US regulatory strategy for pipeline and marketed programs
- Become knowledgeable of current ICH and US regulations, FDA guidance documents, and applicable policies to prepare for various FDA submissions
- Become knowledgeable of current FDA regulations, guidances, enforcement actions and trends related to the promotion of prescription drugs and biologics
- Become knowledgeable in Sanofi's Review Committee (RC) processes and develop necessary skills for reviewing commercial materials intended for external and internal audiences, in accordance with federal regulations and Sanofi policies
- Collaborate with multi-disciplinary teams on the development of marketing campaigns to ensure we meet regulatory requirements and commercial objectives

Jesal Patel, PharmD
Associate Director, Global Regulatory Affairs

Sanofi Component

- Understand and become a subject matter expert of current FDA regulations and guidances
- Support in the execution of FDA Meetings
- Assist in preparing FDA correspondences, documents, and submission packages
- Become an integrated part of relevant Sanofi Development Teams (GRA Strategy) and Sanofi RCs (GRA Ad/Promo)
- Involvement in cross-functional projects with global colleagues
- Teamwork/Leadership/Networking

Aisha Choudhry, PharmD
Global Regulatory Affairs Strategy/Advertising and Promotion
Fellow 2021-2023

Ideal Candidate

The ideal candidate for this fellowship has the desire to learn the skills needed for developing regulatory strategy for products in development and preparing for FDA meetings and rehearsals. Candidates must also be motivated to foster the skills needed for regulatory review of commercial materials and collaboration with multi-disciplinary teams to meet commercial objectives. Candidate should be 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.

Global Regulatory Affairs Strategy

Overview

At Sanofi, the Global Regulatory Affairs team strives to provide innovative, effective, and prompt regulatory strategies to ensure optimal management of development products in addition to effective life cycle management of marketed products.

Goal

To provide the fellow with the experiences and opportunities to interact with multi-disciplinary teams in fulfilling broad regulatory responsibilities for marketed products and investigational compounds in development, all in accordance with applicable laws, FDA regulations, and company policies.

Objectives

During the first year of this 2-year Global Regulatory Affairs (GRA) Fellowship, the fellow will focus on US Strategy, and depending on the project assigned, will have the opportunity to:

- Develop the skills necessary to prepare various FDA submissions
- Obtain experience in preparing for and attending FDA meetings and rehearsals
- Obtain insight on how to develop US regulatory strategy for pipeline and marketed programs
- Develop proficient communication skills when interacting with internal and external stakeholders
- Become knowledgeable of current ICH and US regulations, FDA guidance documents, and applicable policies

During the second year, upon discussion with the preceptor, the fellow could opt to explore other areas of GRA, including but not limited to, Advertising and Promotion or Labeling, or continue in US Strategy.

Sanofi Component

- Assist in the Preparation of Regulatory Submissions
- Support in the Execution of FDA Meetings
- Awareness of Current FDA Regulations and Guidance Documents
- Become an Integrated Part of Relevant Sanofi Development Team
- Teamwork/Leadership
- Networking

Priti Lad, PharmD
North America Head, Rare Disease & Rare Blood Disorders and **Global Gene Therapy & Rare Disease Area Head,**
Regulatory Affairs

Thomas Schönberg, Dipl. Ing., MS
Director, US Lead Global Regulatory Affairs Rare Disease and Rare Blood Disorders

Pankti Kothari, PharmD
Global Regulatory Affairs Strategy Fellow 2021-2023

Ideal Candidate

The ideal candidate for this fellowship has the desire to learn the skills needed to develop regulatory strategy for products in development with the ultimate goal to become a knowledgeable and confident Regulatory Affairs professional. The candidate should be eager to learn about US and ICH regulations and how to interpret them in developing a strategic plan. Candidates with a passion for science, strong independent work ethic, interest in working collaboratively, and skilled in time management are encouraged to apply.

Global Regulatory Affairs Labeling

Overview

At Sanofi, Global Regulatory Affairs (GRA) Labeling strives to enable healthcare providers, caregivers, and patients to make the best-informed decisions for patients and themselves by delivering the most relevant, useful, scientifically accurate, and current information about Sanofi products' benefits and risks. GRA Labeling develops global labeling strategy and incorporates the operating principle of "Label as Driver" into the project team's way of working and decision making.

Goal

To provide the fellow with the necessary tools to become a knowledgeable and confident Regulatory Labeling professional. The fellow will be provided with the opportunity to fulfill broad regulatory labeling responsibilities for marketed products and investigational compounds in development, in accordance with applicable laws, global health authority regulations, and company policies.

Paragi Patel, PharmD
Associate Director, Global Regulatory Affairs Labeling

Pooja Panchal, PharmD
Global Regulatory Affairs Labeling Fellow 2021-2023

Objectives

During this 2-year GRA Labeling Fellowship, the fellow will, among other things:

- Develop necessary skills for authoring and facilitating development of corporate, US and EU labeling for products in development and marketed products in Sanofi's portfolio
- Gain knowledge and understanding of the drug development process and the role of labeling in the lifecycle of a product ("cradle to grave")
- Become knowledgeable of current FDA, EMA, and other health authority regulations, guidances, and current industry standards impacting product labeling and beyond
- Develop the skills necessary to lead cross-functional matrix teams to deliver optimal label content (Labeling Working Group) and gain approval through governance processes
- Understand the importance of labeling strategy related to the development and negotiation of labeling for investigational compounds and marketed products with health authorities
- Support local affiliates with implementation of core labeling information into local labels
- Develop submission ready labeling documents which are in line with applicable laws, regulations, and guidances
- Gain experience and understanding through a 3-6 month rotation in another area in GRA

Sanofi Component

- Awareness and Understanding of Current FDA Regulations and Guidances
- Become an Integrated Part of Relevant Sanofi Development Team
- Communication
- Teamwork/Leadership
- Networking

Ideal Candidate

The ideal candidate for this fellowship would have a desire to learn regulatory labeling strategy, to become knowledgeable in global labeling regulations and guidances, as well as to develop the skill of thinking globally while working in a culturally diverse environment. Candidates with a passion for science, strong independent work ethic, strong verbal and written communication skills, interest in working collaboratively, and skilled in time management are encouraged to apply.

Global Regulatory Affairs
Regulatory Science Partnered Fellowship Rutgers-Sanofi-FDA

Overview

This Regulatory Science Fellowship is a partnership between Rutgers University, Ernest Mario School of Pharmacy (EMSOP), Sanofi Regulatory Affairs, and the FDA Office of New Drugs. This unique experience will be structured in three 8-month consecutive rotations aimed at providing an understanding of:

- the provision of competent, compassionate, evidence-based, and patient-centered pharmaceutical care, improving medication safety and preventing medication misadventures. This clinical practice foundation will occur through Rutgers EMSOP, providing a foundation applicable to various professional settings moving forward
- the processes within Sanofi to develop innovative, effective, and rigorous regulatory strategies to ensure optimal management of novel development products and/or effective life cycle management of marketed products to benefit patients.
- the basics of the drug approval process and the regulatory framework to obtain data in pregnant and lactating women and children. The participant will have the opportunity for scientific exchange with reviewers across multidisciplinary teams in the Office of New Drugs and the Office of Surveillance and Epidemiology.

Goal

To provide the fellow with the experiences and opportunities to interact with a variety of multi-disciplinary teams to fulfill broad regulatory responsibilities for marketed products and investigational compounds in development. The program provides participants with the unique opportunity to learn from mentors across three diverse settings in academia, industry, and government.

Priti Lad, PharmD
North America Head, Rare Disease & Rare Blood Disorders and **Global Gene Therapy & Rare Disease Area Head,**
Regulatory Affairs

Objectives

During this 2-year Regulatory Science Fellowship, the fellow is expected to dedicate:

- Eight months of a clinical rotation experience, provided by Rutgers University EMSOP in Piscataway, NJ at an associated clinical practice site
- Eight months of regulatory strategy exposure at Sanofi in the Regulatory Affairs North American organization in Bridgewater, NJ with travel expected as needed to the site.
- Eight months at FDA, Division of Pediatrics and Maternal Health (DPMH) in the Office of New Drugs, Center for Drug Evaluation and Research in Silver Spring, MD (currently a remote work environment)

Rutgers Rotation

Fellows will have the opportunity to strengthen their clinical practice skills and deepen their understanding of interprofessional delivery of health care. Learning opportunities may include effectively managing practice-based projects and overall medication-use process, participating in protocol development and/or implementation, providing drug information, precepting students, and educating/training patients, healthcare professionals, and the community. The Fellow will develop clinical, communication, and leadership skills necessary to provide high quality care and optimal patient outcomes and be able to leverage those skills and knowledge gained in both the Sanofi and FDA segments of this 2-year Regulatory Science Fellowship.

(continued)

Sanofi Rotation

During the second 8 months in a Regulatory Affairs rotation, the Fellow will:

- Achieve fundamental understanding of decision points and criteria, how scientific issues and stakeholder needs affect product development strategy (including patient and payer perspectives), and the process of bringing needed products to patients. Experiences may include:
  - Gain insight into developing regulatory strategy for pipeline and/or marketed programs
  - Develop proficient communication skills when interacting with internal and external stakeholders
  - Become knowledgeable of current ICH and US regulations, FDA guidance documents, and applicable policies and participate in the analysis of current and planned legislation, regulations, policies and/or guidance, targeting information from multiple sources.
  - Exposure to cloud and other new technologies and potential for new opportunities with Sanofi and the industry
  - Participation in inter-company and intracompany initiatives in the Regulatory Affairs area including collaboration with deeply experienced thought leaders in the regulation discipline
  - Develop the skills necessary to prepare various regulatory submissions

FDA Rotation

The 8-month FDA segment of this 2-year Regulatory Science Fellowship will provide short-term immersion experience in a structured program led by regulatory experts and focused on the regulatory evaluation of drug and biologic products in pregnant and lactating women, and children. Learning topics could include exposure to elements of clinical trial design, biostatistics, pharmacology, toxicology, risk management, pharmacovigilance, epidemiology, and the ethical and legal framework of regulation. The specific program framework will be developed with a set of well-defined metrics, thus allowing robust assessment of the programmatic value and impact. The fellowship experience is designed to gain experience and knowledge in important aspects of drug development through exposure to the review of pregnancy, lactation, and pediatric issues through the drug development lifecycle. Participation in a regulatory science project is expected to increase the practical application of knowledge gained during the rotation. Experience with data analysis is preferred.

Clinical Science and Operations

Overview

The Clinical Science and Operations (CSO) platform is responsible for the planning, execution and reporting of clinical trials at Sanofi. The cross-functional teams within CSO are responsible for running trials to specific timelines, within budget and to rigorous quality standards. The CSO Fellow will have the opportunity to contribute to teams of dedicated associates playing a plethora of functional roles which include medical writers, trial managers, medical advisors, clinical scientists, and feasibility managers/specialists. The 2-year CSO fellowship is designed to provide the fellow with multiple rotations during the first year before selecting their area of focus for the second year.

Goal

Provide the fellow with insight into potential career paths in CSO while providing opportunity to contribute to one or more clinical study teams.

Objectives

During the two-year program the fellow will:

- Develop an understanding of how the various functions contribute to a clinical study team
- Develop working relationships with diverse internal and external stakeholders in a highly matrixed organization
- Become familiar with clinical study documentation (e.g. protocols, investigator brochure, informed consent form); how they are designed, written, and distributed during the course of a study
- Learn logistics of planning and conducting a clinical study including protocol development, feasibility plan, recruitment plan, clinical data management, risk mitigation plan, study budget, site/investigators selection, etc.
- Contribute to the data collection strategy and review patient profiles to learn and understand the collection, review, and analysis of patient data
- Leverage various digital platforms to perform study feasibility and competitive intelligence analysis taking into account the country, site, and patient perspective
- Contribute to special workstreams such as digital innovation to drive the implementation of digital tools across clinical studies and diversity and inclusion to increase patient diversity in clinical studies
- Build an extensive network internally with opportunities to meet and work with senior managers, as well as opportunities to interact with patients, research sites, vendors, and key opinion leaders

Monica Freese
Therapeutic Area Head,
Rare Diseases and Neurology
Trial Operations

Bridget Scheinert, PharmD, RPh
Clinical Science and Operations
Fellow 2021-2023

Divya Rana, PharmD
Clinical Science and Operations
Fellow 2022-2024

Ideal Candidate

The ideal candidate for Clinical Science and Operations should have:

- Effective written and verbal communication skills to facilitate cross-functional teamwork
- Leadership and independent thinking skills to optimize efficiency and execute tasks
- Flexibility to adapt to changes in a dynamic working environment

Global Health Economics and Value Assessment (HEVA)/ US Health Economics and Outcomes Research (HEOR)

Overview

This 2-year fellowship places the fellow in Sanofi's Global Health Economics and Value Assessment (HEVA) and US Health Economics and Outcomes Research (HEOR) organizations. HEVA/HEOR have the mission of developing, translating, and communicating scientific evidence for use by health care providers, payers, and other customers to facilitate access and use of the best treatments for patients. A principal objective of HEVA/HEOR is to demonstrate the value that Sanofi products bring to payers and other healthcare providers. HEVA/HEOR accomplishes this goal by generating and publishing research studies, conducting collaborative projects with various stakeholders, and partnering with other functions of the broader Sanofi organization to develop solutions that address unmet medical needs and product value propositions.

Fellowship Description

The HEVA/HEOR Fellow will rotate through various US HEOR and Global HEVA functions, learning core skills related to conducting prospective and retrospective research studies, publishing data in scientific journals, developing customer support tools, and interacting with payers and stakeholders. This fellowship will provide a balanced exposure to best practices related to developing and communicating evidence, as well as a solid working knowledge of regulatory and legal guidelines inherent to these capabilities. The fellow can take advantage of the opportunity, as part of the Sanofi HEVA/HEOR Rutgers Pharmaceutical Industry Fellowship program, to take Rutgers coursework in the areas of Health Outcomes, Policy, and Economics. The fellow is expected to grow professionally throughout their experience, engaging in projects of varying complexity and ultimately managing selected responsibilities with greater levels of independence.

Ron Preblick, PharmD, MPH
Head, US General Medicines HEOR

Tiffanie T. Tran, PharmD
Global HEVA/US HEOR Fellow 2021-2023

Marvin Nguyen, PharmD
Global HEVA/US HEOR Fellow 2022-2024

Objectives

Upon completion of the experience, the HEVA/HEOR Fellow will be prepared to contribute within pharmaceutical organizations in numerous ways by drawing upon the following sample of skills developed:

- Design of outcomes research studies; use of descriptive and inferential statistics
- Publication within scientific/medical journals
- Resource development for use in patient treatment decisions
- Identification of unmet medical needs to drive research and communication planning
- Project management, including vendor supervision and common metrics reporting
- Working knowledge of relevant regulatory and compliance requirements
- In-depth understanding of the US and Global healthcare environment, and the influence of payers on patient access to medicines

Ideal Candidate

The ideal candidate for the fellowship would like to learn a wide variety of skills as part of a challenging group within a global pharmaceutical organization. Candidates with interest in health economics, outcomes research, communication/publications, healthcare reform, and collaborating with various healthcare stakeholders in the development of products, solutions, and technologies for optimal patient care are particularly encouraged to apply.

Patient Value and Strategy

Overview

The biopharmaceutical industry provides innovative solutions to meet the evolving demands of health authorities while garnering patient, provider, pharmacist, policymaker, and payer (5P) insights. Our Sanofi Global Patient Informed Development and Health Value Translation (PID&HVT) team is committed to driving patient-centered drug development to improve health outcomes.

Goal

This two-year program offers the tools for the fellow to develop their core competencies and succeed as an industry professional who can confidently formulate patient stakeholder value.

Objectives

- Optimize the value of R&D assets across the specialty care portfolio
- Define evidence-based value propositions that address unmet needs of the 5P's
  - Support and expand digital strategies to capture patient perspectives
  - Prepare and participate in advisory panels
  - Research regulatory and payer requirements for policy and reimbursement trends
- Develop the ability to think strategically and collaborate within a global matrix team

Sanofi Component

Integration. The fellow will work with members of numerous departments including: Global Research & Development, Medical, Public Affairs, and Patient Advocacy, Regulatory Affairs, Health Economics & Value Access, Real-World Evidence, New Product Planning, Competitive Intelligence, Market Research and Commercial Strategy cultivating professional relationships.

Knowledge. The fellow will develop presentations across multiple therapeutic areas and learn the essential elements of a disease value assessment with a deep understanding of patient care.

Communication. The fellow will participate in team meetings and webinars where they will employ industry nomenclature and improve both written and verbal communication skills.

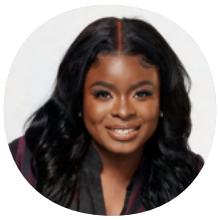
Networking. The fellow will network with Sanofi professionals across the organization as well as the extensive fellowship community.

Professional Development. The fellow will broaden their skills in time management, leadership, and communication.

Juliette Muszka, PharmD, RPh
Global Director, Health Value Translation, Sanofi
Patient Informed Development & Health Value Translation Stakeholder, Rutgers RPIF

Patricia Roselle
Head, Patient Stakeholder Engagement, Patient Informed Development & Health Value Translation

Shivan Patel, PharmD
Patient Informed Development & Health Value Translation
Fellow 2021-2023



Tola Akinnuoye, PharmD, MPHc
Patient Informed Development & Health Value Translation
Fellow 2022-2024

Ideal Candidate

Innovative self-starter with a growth mindset who has a:

- Strong background in clinical pharmacy and PATIENT CARE
- Desire to excel in patient-centric PRODUCT DEVELOPMENT

US Trade/ Market Access

Overview

The US Market Access Shared Services team plays an integral part in supporting the Market Access organization (e.g., payer and Value & Access teams) across the Specialty Care and General Medicines portfolio at Sanofi. The Shared Services functions (US Wholesale Trade & Channel Management, Horizon Scanning, Contract Development and Pricing) ensure Sanofi has an organized approach to its customers (payers, distribution partners, and other channel vendors) while aligning with commercial brand team objectives to improve patient access to life-saving medicines.

Goal

The fellow will gain experience in market access and channel management, across the following business units: General Medicines (Diabetes, Cardiovascular, Transplant) and Specialty Care (Immunology, MS, Oncology, Rare Diseases and Rare Blood Disorders). The fellow will complete Core and Elective rotations in the following areas: US Trade, US Value & Access, Patient Support Services, Pricing & Contracting, Specialty Channel Management, and Horizon Scanning & Payer Innovation.

Vince Cooper, PharmD, RPh
Sr. Director
Trade Accounts

Objectives

- Understand the evolving US drug reimbursement landscape and development of payer strategy for products in various therapeutic areas
- Acquire an in-depth understanding of the overall pharmacy channel during product launch and support throughout its lifecycle
- Learn and interact with a broad range of activities and teams including: Sales, Marketing, Commercial Excellence, Medical, Regulatory, Legal, and Public Affairs
- Gain experience in project management and vendor management by managing and leading multiple projects and cross-functional workstreams
- Gain significant exposure to Trade customers and commensurate Professional Conference Engagement

Asma Ali, RPh
Associate Director,
Channel Management

Sanofi Component

Knowledge. The Fellow will develop an extensive knowledge and fluency across multiple therapeutic areas. Specialized training opportunities are available, such as attendance at professional meetings, key thought leader lectures, and internal sessions.

Leadership/Communication. The Fellow will develop leadership and communication skills, while working in collaboration with internal and external customers.

Cole Mackey, PharmD, MBA
US Trade/Market Access
Fellow 2022-2024

Ideal Candidate

- Outstanding business acumen; understands the healthcare industry and other marketplace factors/ dynamics
- Ability to work with highly integrated accounts in payer, wholesale, retail and specialty pharmacy space; looking to develop business capabilities and innovative solutions that benefit patients across the Sanofi portfolio
- Self-starter, learning attitude, open to become an expert across customer types and multiple therapeutic areas

Strategic Marketing

Overview

At Sanofi, Marketing serves a central role in understanding customer needs and creating valued brands. The Marketing Fellow will be provided with marketing excellence training to help further develop the following competencies of a successful product manager according to the marketing model.

Goal

The primary focus of this fellowship is Market Development, commercialization of the life cycle management plan, as well as the process of creating brand awareness and integrated communications strategies, which may encompass the functions of advertising and promotion, public and professional relations, and patient education.

Objectives

During this two-year Strategic Marketing Fellowship, the fellow will:

- Assist in the development of Strategic and Tactical Plans
- Gain experience in execution of marketing strategies, programs and tactics to attain strategic objectives
- Contribute to brand success by working effectively with multiple agency partners, as well as cross-functional colleagues
- Oversee programs aimed at creating product awareness at major national medical congresses and symposia
- Utilize competitive analysis to develop or adjust key product strategies that will create competitive advantage
- Manage programs within budget ensuring a cost-effective allocation of resources

As a Strategic Marketing Fellow, one may elect to pursue additional related experiences such as: Consumer Marketing, HCP Marketing, Market Research, Business Intelligence, Sales Training, and Managed Markets.

Sanofi Component

Strategic Planning. Exhibits strong strategic thinking and an ability to apply core marketing, financial, and business skills when solving problems and making decisions. Demonstrates an aptitude for translating strategic goals into clear action plans and tactical implementation.

Analytical Thinking. Identifies, gathers and rigorously analyzes relevant information, as well as the sources and methods used to obtain the information, as a framework for identifying trends and opportunities, exploring alternatives, and adapting brand strategies.

Leading & Teamwork. Interacts effectively with other people, including working effectively in different roles and levels among various functional teams, to achieve a shared goal.

Creativity and Innovation. Displays creativity in both thought process and solution design and demonstrates the ability to develop and champion new ideas or processes within the organization.

Dhanushya Raja, PharmD, MBA
Director, Cardiovascular Thought Leader Liaison- Northeast

Sandeep Chakrabarty, PharmD
Director, Soliqua Brand Marketing

Bushara Ali, PharmD, MBA
Cardiovascular Marketing Fellow 2022-2024

Morgan Weber, PharmD
Diabetes Marketing Fellow 2022-2024

Ideal Candidate

The Ideal Candidate for the Strategic Marketing Fellowship has:

- Strong written and verbal communication skills
- Comfort with executing tasks with minimal oversight
- Exemplary leadership skills
- Ability to work collaboratively within a team

NOT RECRUITING

US Medical Affairs/ Medical Strategy: Transplant

Overview

- The Fellow will serve as a Core Member of the Home Office Medical Team, working directly with Medical Leadership to contribute to the development of US Medical Strategy
- The Fellow will work to align the Medical Strategy tactical plan across matrix teams (Global Medical, Marketing, Field Medical, Medical Information, Advocacy, Clinical Development, Legal and Regulatory)
- The Fellow's primary responsibility is to support the needs of the Medical Team, while being offered the unique opportunity to expand experience with projects in additional areas of interest

Goal

To become an effective member of a cross-functional Medical Affairs Team by developing the transferrable skillset for future career success across various therapeutic areas.

Objectives

During this two-year US Medical Affairs Fellowship, the Fellow will:

- Gain a thorough understanding of Medical Affairs while collaborating cross-functionally (e.g., Global, Commercial, Field Medical, Regulatory, etc.) to apply learnings to US and Global perspectives
- As a core team member, contribute to both US and Global projects that directly impact brand development and life cycle management
- Execute the development and planning of National and International Congresses and Advisory Board meetings with top-tier Key Opinion Leaders (KOLs)
- Facilitate discussion and identification of insights from the field and various matrix teams to determine unmet medical needs and competitive intelligence insights and inform medical strategy
- Lead impactful projects critical to business need and team success
- Participate in potential clinical development opportunities within the transplant therapeutic areas
- Opportunity to engage thought leaders in scientific discussion during field-based activities with Medical Science Liaisons (MSLs)
- Ability to work with the Publications and Scientific Communications groups to support Sanofi Transplant products and opportunity
- Work in collaboration with Health Economics Outcomes and Real World Evidence Groups to generate impactful data aimed to improve the utilization of our therapies

Kenneth 'Troy' Somerville, PharmD
Head, Transplant US Medical

Eugina Chiang, PharmD
US Medical Affairs/Medical Strategy: Transplant Fellow 2022-2024

Ideal Candidate

The ideal candidate for the Transplant Medical Affairs Fellowships would have a desire to learn medical strategy, tactics, and scientific communication, as well as to participate in data generation and publication related activities that serve as the foundation of a medical affairs role within a global pharmaceutical organization. Candidates with a passion for science, strong independent work ethic, ability to work collaboratively, and skills in time management are encouraged to apply.

NOT RECRUITING

Regulatory Medical Writing

Overview

Research, development, and approval of new drugs and drug delivery systems are essential for providing better treatment options to patients. Approval of these new drugs and devices requires rigorous testing, collection and analysis of data, and unbiased reporting of the efficacy and safety of the findings. The Clinical Documentation Department is responsible for translating clinical components into documentation that ensures timely delivery of unbiased clinical results to health authorities worldwide for marketing approval and life cycle maintenance.

Goal

To provide the fellow with exposure, training, and experiences for a broad set of skills and documents required for the development, registration, and maintenance of drug products in accordance with local and global Health Authority requirements.

Madhavi Gidh-Jain, PhD
Sr. Director, Medical Writing

Objectives

During this two-year program, the fellow will:

Life Cycle of Drug Development. Understand processes involved in progression from study concept to completed clinical study report and from product development plan to marketed product

Clinical Documentation Expertise. Develop essential knowledge of the different skill requirements and dependencies of each field of expertise within Clinical Documentation: Medical Writing, Trial Transparency, Quality Control, Electronic Document Management, and Resourcing

Critical Evaluation of Clinical Data. Expand scientific and medical knowledge of products in various therapeutic areas and enhance skills to critically evaluate, interpret, synthesize, and present an unbiased interpretation of results for various audiences through close collaboration with multiple departments across the organization

Understanding of Health Authority Regulations. Develop a working knowledge and core understanding of the different regulatory requirements across regions based on projects assigned, and make hands-on contributions to the strategy, writing, and management of clinical documents in support of clinical trial teams and submission activities and the life-cycle of a product.

Nancy Nguyen, PharmD
Regulatory Medical Writing Fellow 2022-2024

Sanofi Component

Knowledge. With a concentration in Medical Writing, the fellow will gain experience writing a variety of clinical and regulatory documents such as New Drug Applications, Common Technical Documents, Investigational New Drug Applications, Clinical Study Reports, and Investigator Brochures.

Ethics. The fellow will understand issues around compliance, confidentiality, transparency, and professional ethics that govern the activities of Clinical Documentation.

Leadership/Teamwork. Develop international work experience both within the department and as a member of global cross-functional clinical project teams including Biostatistics & Programming, Clinical, Trial Operations and Data Management, Pharmacovigilance, Regulatory, Pharmacokinetics, Clinical and Exploratory Pharmacology, and Evidence-Based Medicine, among others.

Ideal Candidate

The ideal candidate should have:

- Effective communication skills to facilitate cross-functional teamwork across various departments
- An interest in clinical documentation and the desire to learn the different components that go into submissions
- Strong independent work ethic and skills in time management

Global Regulatory Affairs
Advertising and Promotion

Overview

As a part of Sanofi's Global Regulatory Affairs group, the Advertising and Promotion team strives to provide innovative, detailed, and effective regulatory expertise and strategic guidance to ensure optimal management of marketed and development products in addition to effective and compliant advertisement and promotion of marketed products.

Goal

The focus of this fellowship is to provide the fellow with the necessary skills and tools to become a knowledgeable and confident Regulatory Affairs professional with the experiences and opportunities to interact with multi-disciplinary teams. The fellow will fulfill the responsibility of ensuring advertisement and promotion materials are compliant with FDA regulations and corporate policies and accurately reflect the unique characteristics of our products and company.

Jesal Patel, PharmD
Associate Director, Global Regulatory Affairs

Objectives

During this 2-year GRA Advertisement and Promotion Fellowship, the fellow will, among other things:

- Become knowledgeable of current FDA regulations, guidances, enforcement actions and trends related to the promotion of prescription drugs and biologics
- Become knowledgeable in Sanofi's Review Committee (RC) processes and develop necessary skills for reviewing commercial materials intended for external and internal audiences, in accordance with federal regulations and Sanofi polices
- Develop the skills necessary to prepare required FDA reports and other submissions
- Analyze the impact of FDA Office of Prescription Drug Promotion (OPDP) enforcement actions and assess the regulatory implications
- Collaborate with multi-disciplinary teams on the development of marketing campaigns to ensure we meet regulatory requirements and commercial objectives

Jonathan Resch, PharmD, MBA
Global Regulatory Affairs Advertising and Promotion Fellow 2022-2024

During the second year, upon discussion with the preceptor, the fellow can choose to explore other areas of GRA. This includes but is not limited to; Strategy, Labeling, Science & Policy, or continue in Advertising and Promotion.

Sanofi Component

- Understand and become a subject matter expert of current FDA regulations and guidances
- Assist in preparing FDA correspondences, documents, and submission packages
- Become an integrated part of relevant Sanofi RCs
- Involvement in cross-functional projects with global colleagues
- Teamwork/Leadership
- Networking

Ideal Candidate

The ideal candidate for the Fellowship has the desire to learn the skills needed in the Regulatory review of commercial materials. The ultimate goal for the fellow is to become a knowledgeable and confident Regulatory Affairs professional. 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.

US Consumer Healthcare
Research and Development

Overview

Sanofi Consumer Healthcare provides new product innovation to better respond to the consumers' needs, empowering them to live healthier, fuller lives. The US Consumer Healthcare Research & Development department is responsible for driving this vital innovation forward through researching new technologies and ingredients, then turning these ideas into tangible products that serve our consumers in the categories of topical pain relief, allergy, sleep, gastrointestinal, and vitamin & mineral supplements. The fellowship will be based out of the Bridgewater, NJ campus with rotational opportunities at the R&D and production sites in Chattanooga, TN.

Goal

To provide the fellow with a broad range of experience within the research and development process from concept generation to launch of the product to market.

Sarah Bunger, MBA
Lead, Research and Development Global Category

Natalie Stanzione, PharmD
US Consumer Healthcare Research and Development Fellow 2021-2023

Objectives

During this two-year program, the fellow will be trained in the following areas:

Innovation and Product Development (Bridgewater, NJ)

- **Research-Driven Front-End Innovation:** Research of existing scientific literature, including new functional ingredients, uncovering strategic opportunities through clinical data, and strengthening consumer claim language.
- **Consumer Claims Innovation and Development**: Collaborate with the Marketing and Consumer Market Insights teams to develop unique claims.
- **Consumer Claims Substantiation:** Work with internal and external partners to create scientifically sound substantiation for target claims and supporting sensory-based claims.
- **Project Management, Development, and Support**: Assist in managing the cross functional team from project conception to marketed product launch.

Formulation Science and Product Design (Chattanooga, TN)

- **Therapeutic Category Expertise**: Provide scientific insight on physiological understanding of therapeutic ingredients and formulations in healthcare categories.
- **Product Formulation, Including Sensory Optimization**: Formulation of technically feasible, consumer-centric healthcare products that join scientific technology with unique consumer benefits for an improved consumer experience.
- **Manufacturing Scale-Up:** Partnering with validation and manufacturing teams to optimize the process of transitioning the product from small lab-scale to a large manufacturing scale environment.
- **IP (Intellectual Property) Identification and Development:** Creation and/or identification of unique patentable opportunities to create a strategic business advantage in the marketplace.

Ideal Candidate

The ideal candidate would have a desire to develop a scientific and innovative understanding of the healthcare categories within Sanofi Consumer Healthcare. Candidates that have scientific curiosity, are self-driven, and can work collaboratively within a cross-functional team would be an ideal fit for this fellowship. Additionally, the ability to effectively communicate with a diverse team is crucial for success in this position. The Consumer Healthcare industry is fast-paced and responsive to changing consumer trends, so the ideal candidate must be able to adapt quickly to changes of scope while still maintaining the scientific integrity of the project.

US Consumer Healthcare Research and Development: Personal Care

Overview

Sanofi Consumer Healthcare Personal Care provides new product innovation to better respond to the consumers' needs, empowering them to live healthier, fuller lives. The US Consumer Healthcare Personal Care Research & Development department is responsible for evaluating the consumer market needs as well as investigating new personal care ingredients and product forms to drive research and development within the categories of skincare and oral care. The fellowship will be based out of the Bridgewater, NJ campus with rotational opportunities at R&D and production sites in Chattanooga, TN.

Goal

To provide the fellow with a broad range of experience within the research and development process from concept generation to launch of the product to market.

Remona Gopaul, MBA, MSc
Lead, Research and Development Local Category

Jingzhi Yang, PharmD
US Consumer Healthcare Research & Development: Personal Care
Fellow 2021-2023

Objectives

During this two-year program, the fellow will be trained in the following areas:

Innovation and Product Development (Bridgewater, NJ)

- **Research-Driven Front-End Innovation:** Research existing scientific literature, including new functional ingredients, uncover strategic opportunities through clinical data, and strengthen consumer claim language.
- **Consumer Claims Innovation and Development**: Partner with marketing and consumer research departments to develop consumer-based claims on specific project concepts and brand strategy.
- **Consumer Claims Substantiation:** Work with internal and external partners to create scientifically sound substantiation for target claims and supporting sensory-based claims.
- **Project Management, Development, and Support**: Assist the R&D project management team in developing timelines to drive product innovation through development to marketed product launch.

Formulation Science and Product Design (Chattanooga, TN)

- **Therapeutic Category Expertise**: Provide scientific insight on physiological understanding of therapeutic ingredients and formulations in personal care categories to drive formulation research and development.
- **Product Formulation, Including Sensory Optimization**: Formulation of consumer centric, personal care products that align with consumer insights, brand strategy, and technical requirements to deliver leading personal care products to the consumer.
- **Manufacturing Scale-Up:** Partnering with validation and manufacturing team to optimize the process of the product in a large manufacturing scale environment.
- **IP (Intellectual Property) Identification and Development:** Creation and/or identification of unique patentable opportunities to create a unique business advantage in the marketplace.

Ideal Candidate

The ideal candidate would have a desire to develop a scientific and innovative understanding of the personal care categories, including skincare and oral care. Candidates that have scientific curiosity, are self-driven, and can work collaboratively within a cross-functional team would be an ideal fit for this fellowship. Additionally, the ability to effectively communicate with a diverse team is crucial for success in this position. The Consumer Healthcare Personal Care industry is fast-paced and responsive to changing consumer trends, so the ideal candidate must be able to adapt quickly to changes of scope while still maintaining the scientific integrity of the project.

NOT RECRUITING

US Public Affairs & Patient Advocacy

Overview

The US Public Affairs and Patient Advocacy (US PA&PA) team partners with US patient advocacy groups 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.

As an active member of the healthcare ecosystem, Sanofi is dedicated to the needs of patients and finding collaborative solutions. Our goal is to be a partner who listens, acts, and leads to improve patient health, accelerate medical innovation, and facilitate access to medicines and vaccines. US PA&PA bridges the insights, knowledge, and resources of both the external advocacy community and within Sanofi to support advocacy initiatives that matter most to patients.

Goal

To provide the US Public Affairs and Patient Advocacy Fellow with necessary hands-on experience, knowledge, and skills to make a positive impact on patient health outcomes.

Objectives

During this two-year program, the fellow will:

- Build and maintain external advocacy relationships by liaising with US patient groups, medical and professional societies, health foundations, and other stakeholders in the advocacy community to inform internal decision-making and patient-centric initiatives
- Enhance their understanding of the US healthcare system through leadership on cross-functional projects that aim to develop timely, evidence-based, patient-centric solutions
- Develop and enhance critical skills while working with colleagues across Corporate Affairs, R&D, Medical, and Commercial teams to manage partnerships and projects in a global, diversified healthcare solutions company
- Strategically network and build meaningful relationships with internal leadership and external advocacy leaders across the healthcare ecosystem

Sanofi Component

The Fellow's core experience will be within the Sanofi General Medicines therapeutic areas (Diabetes, Cardiovascular, and Transplant). There will be additional opportunities to gain experience within the Specialty Care (Rare Blood Disorders, Rare Diseases, Immunology, Neurology, and Oncology) and Vaccines therapeutic areas, if desired.

Outside of their experiences in US PA&PA, the Fellow may also have rotational or project experience(s) in other areas of the company to further enhance their professional development, including Global Public Affairs & Patient Advocacy, Reimbursement & Public

Policy, Science Policy, Federal and State Government Relations, Communications and Corporate Social Responsibility, and Market Access.

Eric Racine, PharmD, MBA
Vice President, US Public Affairs and Patient Advocacy

Bernadette Wang, PharmD
Head, US Public Affairs and Patient Advocacy, Neurology

Madison Blagrove, PharmD
US Public Affairs & Patient Advocacy, General Medicines
Fellow 2022-2024

Ideal Candidate

The ideal candidate for the Public Affairs and Patient Advocacy Fellowship would have a desire to learn and understand the US healthcare landscape via internal and external collaboration with key leaders. Candidates with a passion for patient advocacy, robust interpersonal communication skills, interest in working cross-functionally, and ability to think strategically are encouraged to apply.

Leadership Team

Co-Chiefs
- Carolina Guerreiro
- Shivan Patel
- Lois Ko
- Cole Mackey

Speaker Liaison
- Marvin Nguyen

FIND Co-Leads
- Pooja Panchal
- Bridget Scheinert
- Divya Rana

Sanofi Reception Committee
- Jingzhi Yang
- Bushara Ali

Brochure Committee
- Carolina Guerreiro
- Shivan Patel
- Bridget Scheinert
- Jingzhi Yang
- Eugina Chiang
- Morgan Weber

Humor Captains
- Aisha Choudhry
- Tiffanie Tran
- Fayssal Alqudrah

Recruitment Co-Leads
- David Shelton
- Jonathan Resch

Fellowship Alumni

Katherine Adams, PharmD, RPh, MBA, MSPH
Medical Science Liaison (MSL) - North Carolina/ South Carolina - Vaccines
US Medical Strategy/MSL: Vaccines Fellow 2020-2022

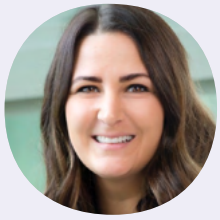
Joseph Eckart, PharmD
Sr. Medical Writer
Clinical Documentation
Fellow 2016-2018

Cori Gray, PharmD
Health Economics & Value Assessment Business Partner - MS I&I US/Global Health Economics & Value Assessment
Fellow 2019-2021

Sally Habusta, PharmD, MHSA
Sr. Medical Writer
Regulatory Medical Writing
Fellow 2018-2020

Ying Huang, PharmD
Clinical Data Scientist
Clinical Science and Operations Fellow 2019-2021

Patrick LaFontaine, PharmD, MS
Global Health Economics & Value Assessment Business Partner – Oncology/US/Global Health Economics & Value Assessment
Fellow 2018-2020



Danielle Lerch, PharmD
Deputy Director, Influenza Marketing
US Global CV Medical Affairs
Fellow 2016-2018

Polly Luo, PharmD
Medical Writer
Regulatory Medical Writing
Fellow 2020-2022

Amanda Meisel, PharmD
US Regulatory Affairs Lead
Global Regulatory Affairs Fellow 2019-2021

Aniket Patel, PharmD
Associate Director, Value & Access - Cardiovascular
Strategic Marketing
Fellow 2020-2022

Roshani Patel, PharmD
Manager, US Advertising and Promotion, Global Regulatory Affairs
Global Regulatory Affairs
Fellow 2020-2022

Dhanushya Raja, PharmD, MBA
Cardiovascular Director
Thought Leader Liaison
Strategic Marketing
Fellow 2015-2017

Loura Said, PharmD, MBA
Director, Value & Access - Oncology
Global Pharmacovigilance & Epidemiology
Fellow 2015-2017

Michael Saoud, PharmD, MBA
Clinical Scientist
Clinical Science and Operations Fellow 2020-2022

Hamza Sarwar, PharmD
Global Medical Information Content Manager, General Medicines
Fellow 2018-2019

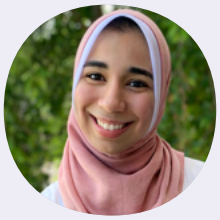
Dharmi Shah, PharmD
Labeling Manager
Global Regulatory Affairs Labeling Fellow 2019-2021

Fellowship Alumni

Henna Shah, PharmD
Associate Director - Contract Development and Analytics
US Trade/Market Access
Fellow 2020-2022

Romy Shah, PharmD
Global Medical Information Content Manager, Specialty Care
Global Medical Information
Fellow 2019-2020

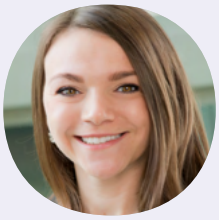
Sagar Shah, PharmD
Medical Science Liaison - Vaccines
Global Medical Information
Fellow 2017-2018



Sarah Soliman, PharmD
Global Medical Information Content Manager, Vaccines
Global Medical Information
Fellow 2020-2021

Sarette Tilton, PharmD
HEVA Dupixent Business Partner - Respiratory Diseases
US/Global Health Economics & Value Assessment
Fellow 2020-2022

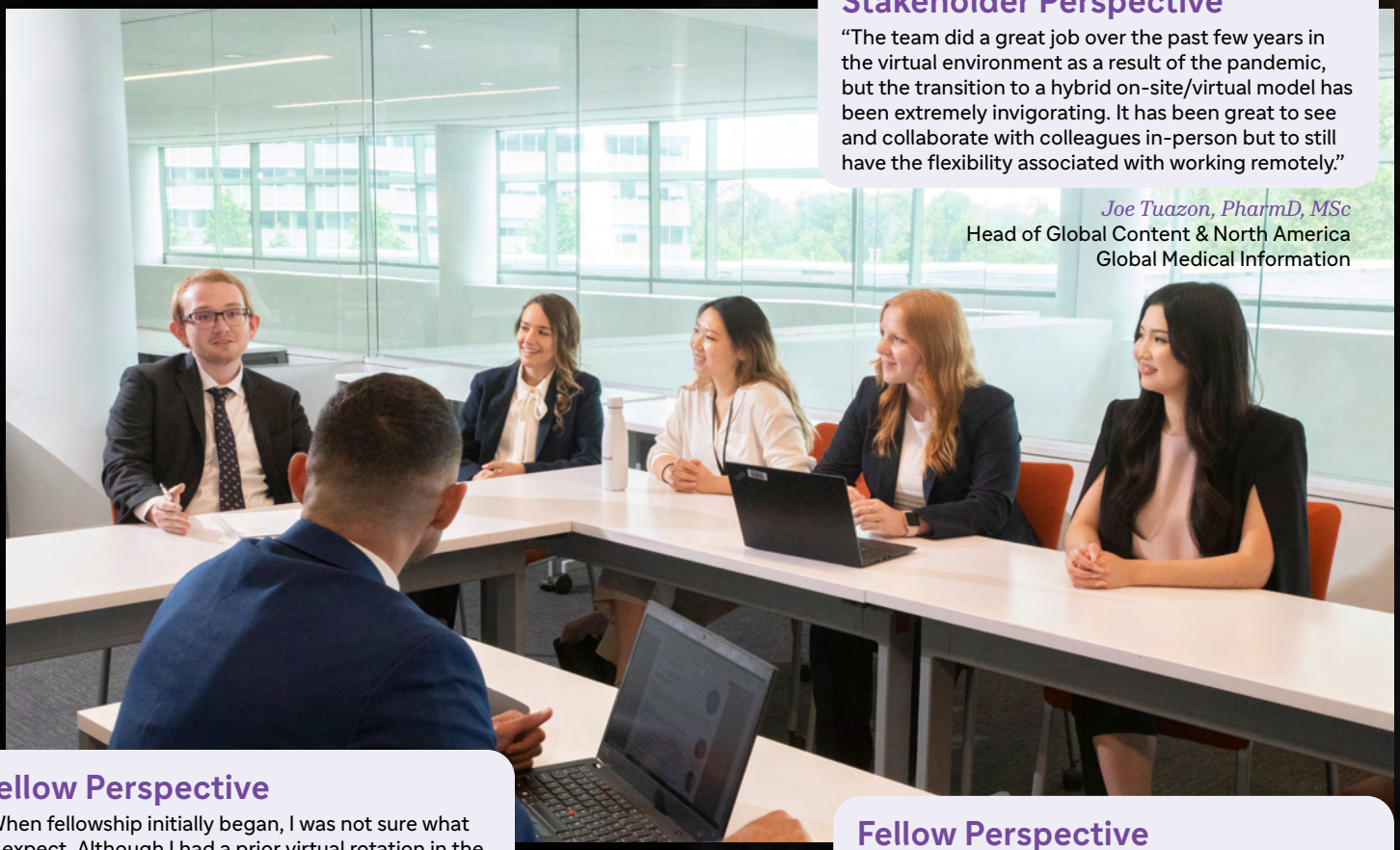
Andrew Vilcinskas, PharmD
Lead, US Public Affairs & Patient Advocacy General Medicines
US Public Affairs & Patient Advocacy, General Medicine
Fellow 2020-2022



Heather Winter, PharmD
Regulatory Labeling Manager
US Consumer Healthcare R&D
Fellow 2019-2021

Jodie Zheng, PharmD
US Transplant Scientific Director
US/Global Medical Affairs/ Medical Strategy: Diabetes
Fellow 2020-2022

Sanofi Embraces Flexible Workplace



Stakeholder Perspective

"The team did a great job over the past few years in the virtual environment as a result of the pandemic, but the transition to a hybrid on-site/virtual model has been extremely invigorating. It has been great to see and collaborate with colleagues in-person but to still have the flexibility associated with working remotely."

Joe Tuazon, PharmD, MSc
Head of Global Content & North America
Global Medical Information

Fellow Perspective

"When fellowship initially began, I was not sure what to expect. Although I had a prior virtual rotation in the same functional area as a student, I was unsure how project involvement, cross-functional interactions, and overall fellowship experience would be affected. However, I decided to go into fellowship with a very flexible mindset, ready to adapt as needed. The experience I received was invaluable as it taught me the skills necessary to be an asset to a medical information team while expanding my network through working with various colleagues. My preceptors as well as each individual team I was fortunate to work with, provided endless support to optimize my growth as a fellow. Upon transitioning from remote work to a more hybrid environment, I was able to engage with many of my colleagues in person through team meetings, lunch at the office, and even team outings. Though there were many obstacles, I can genuinely say that my fellowship experience met all of my expectations."

Vraj Patel, PharmD
Global Medical Information 2021-2022

Fellow Perspective

"Entering fellowship in the summer of 2021 brought its uncertainties: whether my roles and responsibilities would be vastly different from expected, if I would have less exposure to projects, and even if I would have the chance to meet my colleagues in person. This fellowship has provided experiences thus far which have far exceeded expectations. Due to the wonderful support of my team, I have been fortunate to participate in conferences in person, meet with Key Opinion Leaders face to face, and lead projects I would have never dreamed of a year ago. While being afforded the flexibility to work remotely, I am incredibly grateful to have also had the opportunity to participate in key in-person moments throughout the year with my team thanks to their unwavering encouragement."

Carolina Guerreiro, PharmD, RPh
US Medical Affairs & Medical Strategy:
Cardiovascular 2021-2023

Rutgers Component

Rutgers Pharmaceutical Industry Fellowship Program, Ernest Mario School of Pharmacy
Rutgers, The State University of New Jersey

Joseph A. Barone, Pharm.D., F.C.C.P.
Dean and Professor II
Ernest Mario School of Pharmacy
Rutgers University

Carolyn Seyss, Pharm.D.
Fellowship Director
Institute for Pharmaceutical Industry Fellowships, Ernest Mario School of Pharmacy, RPIF Alumna

Michael Toscani, Pharm.D.
Research Professor, Fellowship Director Emeritus, Institute for Pharmaceutical Industry Fellowships
Ernest Mario School of Pharmacy

Program History

In 1984, at Rutgers, The State University of New Jersey, the Ernest Mario School of Pharmacy and two pharmaceutical companies began a first-of-its-kind collaborative pilot program to evaluate the potential contributions of clinically-trained pharmacists within a pharmaceutical industry practice setting. Following the successful pilot, the Rutgers Pharmaceutical Industry Fellowship (RPIF) Program grew significantly and expanded to include 19 companies within the pharmaceutical and biopharmaceutical industry and well over 300 Fellows.

In 2002, Dr. Ernest Mario generously provided an endowment to establish the Institute for Pharmaceutical Industry Fellowships to enhance and promote the role of pharmacists in industry through the RPIF Program. The Institute staff members:

- provide leadership and administrative support;
- promote quality, communication, scholarly activity, and professional development; and
- arrange specialized Fellowship training opportunities within the pharmaceutical and biopharmaceutical industry.

In 2018, our Program expanded to offer interdisciplinary Fellows' training by adding select physician Fellowship opportunities to our well-established program.

The RPIF Program has thrived under the leadership of the founder, Dr. Joseph A. Barone, Dean and Professor II of the Ernest Mario School of Pharmacy, Dr. Carolyn Seyss, the Director for the Institute for Pharmaceutical Industry Fellowships, and Dr. Michael Toscani as the Director Emeritus.

More than 1,400 Post-Doctoral Fellows have completed the RPIF Program, most of whom are experiencing influential and rewarding careers in the pharmaceutical and biopharmaceutical industry throughout the US and abroad. The RPIF Program has Preceptors and Mentors from industry who share their knowledge and experiences with the Fellows through an intense but closely-guided training program. Assignments and projects are challenging, meaningful, and designed to enhance understanding of the pharmaceutical and biopharmaceutical industry and the Fellow's functional area(s). Our goal is to provide the environment for Fellows to build the foundations to fuel their careers as future leaders in the industry.

Professional Development Series

All Fellows gather once monthly as a group to participate in the Professional Development Day (PDD) series, an important component of their training that complements the hands-on experience provided at the partner companies. The PDDs are steered by a committee of Fellows and are designed to enhance the Fellows' leadership skills such as emotional intelligence, communication, critical decision making, and presentation skills. Fellows develop skill sets under the guidance of external trainers and accomplished RPIF alumni. PDDs also provide general knowledge about various aspects of drug development/commercialization and issues facing the pharmaceutical and biopharmaceutical industry, and promote connectivity and a sense of community among Fellows and alumni from different companies and disciplines.

The Fellows can learn from each other through individual and group presentations and debates on topics and issues related to the pharmaceutical and biopharmaceutical industry. The dynamic forum of PDD provides an opportunity for open discussion and debate among Fellows, Rutgers faculty, and company Preceptors. In addition, outside experts provide training and

professional development in a variety of areas (e.g., tools for corporate success; professional writing, presentations, meeting facilitation, negotiating, influencing, networking, conflict resolution; giving and receiving feedback; personal branding, and business and dining etiquette. Other PDD guest speakers include senior industry executives, including our successful RPIF Program alumni, who share their career paths, insights, and experiences. Importantly, PDDs provide an excellent opportunity for Fellows to interact with each other and develop lasting personal friendships and a strong professional network of Fellows, faculty, alumni, and other industry executives.

Key Program Features

The Rutgers Pharmaceutical Industry Fellowship Program **FOSTER**s the growth and development of future pharmaceutical and biopharmaceutical industry professionals and leaders through the following key program features:

Family of Leading Companies – Partners include several of the top global pharmaceutical and biopharmaceutical companies and offer large to small company environments.

Outstanding Alumni Track Record – Over 1,400 alumni hold prominent positions at many leading companies, including VP and C-suite levels.

Strong Network — Fellows develop valuable, lasting connections with each other, alumni, Preceptors, and Rutgers EMSOP faculty.

Trusted and Proven Since 1984 — the Rutgers Fellowship Program is nationally recognized, trusted, and proven as the key pathway to industry for pharmacists as future leaders.

Enhanced Career Development – Breadth of experiences informs career path choices, increasingly challenging assignments build depth of experience, and visibility creates opportunities - enhancing the potential for accelerated career paths.

Rigorous Academic Component – Rutgers affiliation provides academic and professional development opportunities.

Rutgers, The State University of New Jersey, with over 69,000 students in its three campuses, is one of the major state university systems in the United States. The New Jersey College of Pharmacy was founded in 1892 and was incorporated into the University in 1927. The Ernest Mario School of Pharmacy (EMSOP) is part of Rutgers Biomedical and Health Sciences (RBHS), the only state school of pharmacy in New Jersey, with approximately 1,287 students in its Doctor of Pharmacy degree program. The Rutgers Ernest Mario School of Pharmacy is located on the University's main science and technology campus in Piscataway, New Jersey. Because of its relationship with and close proximity to most of the nation's leading pharmaceutical and biopharmaceutical companies, the Ernest Mario School of Pharmacy and the RPIF Program are uniquely capable of providing Fellows with advanced training in the pharmaceutical and biopharmaceutical industry.

Recognizing that the choice of a Post-Doctoral Industry Fellowship is an important decision, Rutgers Institute for Pharmaceutical Industry Fellowships, in conjunction with the Academic Industry Fellowship Alliance (AIFA), has agreed to extend offers for Fellowships no earlier than December 7, 2022.

- The AIFA is comprised of Keck Graduate Institute (KGI), Massachusetts College of Pharmacy and Health Sciences (MCPHS), Northeastern University Pharmaceutical Industry Fellowships, Purdue University College of Pharmacy, Rutgers Institute for Pharmaceutical Industry Fellowships (RPIF), Saint Joseph's University, University of North Carolina Division of Pharmacotherapy and Experimental Therapeutics (UNC, DPET), and University of Southern California School of Pharmacy (USC School of Pharmacy).

We see this respect for candidate choice as a common aspect of each of our Program's cultures. We hope that other academic and non-academic Fellowship Programs will respect this timeline.

Application Process and Eligibility Requirements:

Pharmacy Fellows for the Rutgers Pharmaceutical Industry Fellowship Program are selected on a nationally competitive basis. Candidates must have completed a Doctor of Pharmacy degree from an ACPE-accredited institution before July 1 of the fellowship term.

How to Apply:

Interviewing is conducted on a rolling basis. Interested candidates may submit their application and supporting materials (letter of intent, curriculum vitae, and three letters of recommendation) starting September 2022 by visiting our website at: pharmafellows.rutgers.edu

All application materials **must be submitted electronically to the RPIF Website** per instructions on the site.

Required Items	Submit by*
Letter of Intent (LOI)	October 5th
Curriculum Vitae (CV)	October 5th
3 Letters of Recommendation (LORs)	November 10th

***Candidates are considered on a rolling basis.** Submission of materials prior to dates noted is strongly encouraged.**

Your Letter of Intent & Letters of Recommendation should be addressed to:

Joseph A. Barone, Pharm.D., F.C.C.P.
Dean and Professor II
Ernest Mario School of Pharmacy
Rutgers, The State University of New Jersey
160 Frelinghuysen Road
Piscataway, NJ 08854-8020

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