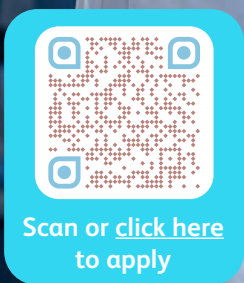


PHARMACEUTICAL INDUSTRY  
**PHYSICIAN  
FELLOWSHIP  
PROGRAM**



Scan or click here  
to apply

2025  
2026

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## FELLOWSHIP CAMPUS LOCATIONS:



### PRINCETON PIKE (PPK)

Lawrenceville, NJ  
(Main Campus)



### GIRALDA FARMS

Madison, NJ

# WHAT IS PHARMACEUTICAL MEDICINE?

## PHYSICIANS IN THE PHARMACEUTICAL INDUSTRY:



Evaluate medicines



Ensure patient safety



Analyze risks and benefits



Review medical information



Advance public health

### CAREER OPPORTUNITIES

**Medical Affairs**

**Clinical Development**

**Drug Safety**

Pharmaceutical physicians play a vital role across all stages of the drug development process, utilizing their specialized knowledge to **progress innovative medicines and ensure the safety, efficacy, and appropriate use of medicines for patients.**

Worldwide, the current drug development pipeline is comprised of **thousands of new medicines.** Skilled physicians with expertise in pharmaceutical medicine leverage their clinical aptitude and scientific knowledge to drive these advancements, with the goal of **enhancing patient well-being** and translating science to **patient care.**

# ABOUT BRISTOL MYERS SQUIBB



## OUR MISSION

To discover, develop, and deliver innovative medicines that help patients prevail over serious diseases



## OUR VISION

To be the world's leading biopharma company that transforms patients' lives through science



## OUR VALUES

INTEGRITY | INNOVATION | URGENCY  
PASSION | ACCOUNTABILITY | INCLUSION



# ABOUT BRISTOL MYERS SQUIBB

Bristol Myers Squibb focuses on discovering and developing innovative medicines that address serious diseases in areas of significant unmet medical need. We concentrate our research efforts in the following core therapeutic areas: Oncology, Hematology, Immunology, Cardiovascular, and Neuroscience.

**150+**

PROJECTS IN CLINICAL DEVELOPMENT

**841 M**

PATIENTS REACHED THROUGH ACCESS & EDUCATION PROGRAMS

**9.3B**

IN RESEARCH & DEVELOPEMENT SPEND

**50+**

INVESTIGATIONAL THERAPIES

[SEE OUR FULL PIPELINE HERE](#)

Cutting edge technologies & discovery platforms

- Cell & gene therapy
- Protein homeostasis
- Biologics
- Small molecules
- Chemistry

Therapeutic areas with unmet needs

- Oncology
- Hematology
- Cardiovascular
- Immunology
- Fibrotic diseases
- Neuroscience

## IMMUNOLOGY



## CARDIOVASCULAR



## HEMATOLOGY



## ONCOLOGY



## CELL THERAPY



# ABOUT BRISTOL MYERS SQUIBB

## PEOPLE AND BUSINESS RESOURCES

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Driving business results in:

- Talent management
- STEM education
- Business insights
- Diversity in clinical trials
- Corporate reputation
- Community responsibility



**VCN** Veterans Community Network

**OLA** Organization for Latino Achievement

**CLIMB** Cultivating Leadership and Innovation for Millennials and Beyond

**PAN** Pan Asian Network

**BOLD** Black Organization for Leadership and Development

**DAWN** Disability Advancement Workplace Network

**PRIDE** Alliance

**B-NOW** Bristol Myers Squibb Network of Women

# PROGRAM DESCRIPTION AND BENEFITS

## PROGRAM DESCRIPTION

BMS will be recruiting **2 Physician Fellows** for the **2025-2026** program

A one-year training program in collaboration with the **Rutgers Institute for Pharmaceutical Industry Fellowships**.

Program consists of **one-year in Medical Affairs** (US or Worldwide) with exposure to 1 of the following functions through projects:

- **Clinical Development**
- **Worldwide Patient Safety**

*\* Program Assignments are determined by the Physician Fellowship Steering Committee and are determined by balancing applicant interests and available opportunities.*

In addition to participation as a contributing team member at BMS, fellows will benefit from **monthly professional development sessions** hosted by the Rutgers Institute for Pharmaceutical Industry Fellowships.

## BENEFITS

» **Special credential designation** upon successful completion of the program, Rutgers University Certified Industry Fellow (RUCIF) «

- **Key insights** and training to **facilitate transition from clinical practice** and lead a successful career in biopharmaceuticals
- **Exposure** to the drug development process, including clinical trial planning and execution, safety monitoring, and medical strategy globally and across major markets
- **Mentorship** by industry leaders across clinical trial research, epidemiology, health economics and outcomes research, and medical strategy
- **Participation** in clinical conferences and other training opportunities



# MEDICAL AFFAIRS RESPONSIBILITIES

## WORLDWIDE MEDICAL AFFAIRS

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WW Medical Affairs plays a critical role in developing the scientific narrative around our medicines through medical communications, strategic evidence generation and insights synthesis to shape company strategy around our medicines.

- Plan and manage logistics and content development for advisory boards, Thought Leader encounters, and symposia
- Review key medical insights and disseminate them to the core team
- Provide strategy-driven feedback on investigator led research proposals
- Provide strategic input on clinical development plans and trial planning
- Align strategically with Health Economics and Outcomes Research for dossier and key data

## US MEDICAL AFFAIRS

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US Medical Affairs plays a critical role in forging broadly aligned medical strategies, translating them into tactical plans, and leading the execution of these plans

- Collaborate with Global Drug Development (GDD) and Worldwide Medical Affairs in the development of long-term strategies that include understanding emerging trends and anticipating future obstacles, risks, and business opportunities
- Identify data gaps, develop strategies for US non-registrational data generation, and drive US investigator sponsored research
- Partner with US Commercial & Access organizations to integrate medical perspectives into commercialization processes and ensure appropriate alignment between medical and commercial teams

# CROSS-FUNCTIONAL EXPERIENCES

## WORLDWIDE PATIENT SAFETY

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Worldwide Patient Safety (WWPS) is responsible for providing strategic oversight and delivery of medical safety assessments to enable development and optimal use of BMS medicines through innovative pharmacovigilance and risk management

## CLINICAL DEVELOPMENT

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Clinical Development is responsible for the architecture of clinical trial concepts, protocol development, study startup, study execution, data cleaning, clinical interpretation of data, publication contributions, and are a clinical resource for regulatory filings and queries





# WHAT PAST FELLOWS HAVE TO SAY



## ATIF SIDDIQUI MD, MS, RUCIF

US Medical Affairs & Worldwide  
Patient  
Safety Fellow (2023-2024)

"The Physician Fellowship at Bristol Myers Squibb is a great primer into the multifaceted world of the pharmaceutical industry. It allowed me to gain a fundamental understanding of the drug development process and numerous opportunities for collaboration across different functional areas. With the guidance of passionate and dedicated preceptors, who ensured I was an integral part of the team, I was offered a breadth of rewarding experiences. I highly recommend this program for physicians seeking to ease their transition into the industry and to embark on a highly fulfilling career."



## MAHA SYED, MD, RUCIF

Clinical Development & Worldwide  
Medical Affairs Fellow (2023-2024)  
**Current Role: Associate Clinical Trial  
Physician, Oncology**

"The Bristol Myers Squibb Physician Fellowship is an exceptional program, uniquely designed to offer MDs a comprehensive understanding of the pharmaceutical industry while helping them carve out their specific niche. My fellowship experience, with rotations in US Medical Affairs and Worldwide Patient Safety in Oncology, laid a strong foundation for my career. The year I spent at BMS was not just about the knowledge I gained but also about the meaningful relationships I built. I highly encourage any physician interested in exploring career options in pharma to consider the fellowship program. BMS is the place to be!"



## ALEEF RAHMAN, MD, MPH, MBA, MSc, RUCIF

Clinical Development & Worldwide Patient Safety Fellow | 2022-2023

"The Bristol Myers Squibb Physician Fellowship program was a transformative and enriching experience that provided a stimulating and supportive environment for my professional development within the pharmaceutical industry. The unparalleled mentorship and collaboration during my time in the Oncology Global Drug Development & Worldwide Patient Safety organizations empowered me to tackle the complexities of the drug development process. I am truly grateful for the opportunities provided by this fellowship, as they have undoubtedly shaped me into a more competent and skilled pharmaceutical physician. Bristol Myers Squibb's commitment to advancing medical knowledge through this fellowship is commendable, and I enthusiastically recommend it to any aspiring physician seeking an exceptional training experience within the industry."

## MICHAEL PLEWINSKI, MD, PharmD, RUCIF

US Medical Affairs & Worldwide Medical Affairs Fellow | 2022-2023

**Current Role: Clinical Trial Physician**

"The BMS Physician fellowship program was an exceptional introduction to the emerging field of pharmaceutical medicine in the United States, which offers physicians an opportunity to leverage their highly specialized skills in innovative and impactful ways in the pharmaceutical industry. My work throughout the physician fellowship program at BMS encompassed several therapeutic areas within Oncology and Hematology Medical Affairs, providing a comprehensive and engaging experience which serves as the foundation for my career growth and trajectory. I would highly recommend the program for any physician interested in clinical research, the pharmaceutical industry, or looking to explore non-clinical career paths."



# WHAT PAST FELLOWS HAVE TO SAY



## ENIOLA YEATES, MD, PhD, RUCIF

US Medical Affairs & Clinical Development Fellow | 2021-2022

Current Role: Clinical Trial Physician

"The Physician Fellowship at BMS is a great introduction into the world of the pharmaceutical industry. My fellowship year, split between clinical development and medical affairs, allowed me to gain an understanding of the role of a physician in both functional areas and find my niche in the broader matrix team. I was able to gain the fundamental skills to transition into the role of Associate Clinical Trial Physician at BMS. I recommend this fellowship for physicians hoping to ease their transition into the pharmaceutical industry with a support system of passionate mentors and peers."

## LOLA ALAKIJA, MD, RUCIF

Worldwide Medical Affairs & Worldwide Patient Safety Fellow | 2021-2022

Current Role: Director, Medical Safety Assessment Physician, Solid Tumor

"The BMS Physician Fellowship program provided a valuable opportunity to gain a comprehensive understanding of the pharmaceutical industry and drug development process. During my time in Worldwide Medical Affairs and Worldwide Patient Safety, I had the privilege of working with dedicated preceptors who were committed to my professional growth. They provided numerous opportunities for collaboration, leadership, and participation in cross-functional activities. These experiences laid a solid foundation for a career in the pharmaceutical industry. I highly recommend this program as an exceptional opportunity for physicians seeking a seamless transition into the pharmaceutical industry."



## AARON CINER, MD, RUCIF

US Medical Affairs & Clinical Development Fellow | 2020-2021

"During my fellowship at BMS within US Medical Affairs and Clinical Development, I have actively participated in drug launch activities, review of investigator-sponsored trial proposals, protocol writing and monitoring of industry-sponsored trials, and data analysis. This is a hands-on experience offering broad exposure to the pharmaceutical industry, supportive mentorship and networking opportunities. I highly recommend it to anyone interested in learning more about the industry or considering a career in pharma."

## HINA KHAN, MD, RUCIF

US Medical Affairs & Clinical Development Fellow | 2019-2020

"I had a terrific experience during my fellowship year which was focused on Medical Affairs and Clinical Development. It was really exhilarating and highly motivating to work in an environment where everyone is so dedicated and passionate and to learn about drug development with the support of great preceptors, mentors, and co-fellows. I would highly encourage those interested in an alternative career path and with an interest in industry to apply for this well-tailored and rewarding opportunity."

## GRACE CROCKET, MD, RUCIF

US Medical Affairs Fellow | 2018-2019

"The most refreshing part of the Rutgers Pharmaceutical Industry Fellowships program was the willingness of my preceptors and colleagues to teach me about industry. Even since completing fellowship, I recognize in my peers a genuine enthusiasm for bringing medicines to market and making Bristol Myers Squibb the best company in the industry."

## Current Fellows



## ALEXANDER MOZEIKA, MD, PHARM D

Clinical Development & Worldwide Medical Affairs Fellow (Current)



## KRASSIMIR DIMITROV, MD

US Medical Affairs & Worldwide Patient Safety Fellow (Current)

# POST-DOCTORAL PROGRAM GOVERNANCE

## EXECUTIVE SPONSOR



**NICHOLAS BOTWOOD,  
BSc, MB BS, MFPM, FRCP**

Senior Vice President  
Worldwide Medical Oncology

## STEERING COMMITTEE & PRECEPTORS



**KIM TRAN, PHARMD**

Vice President  
US Field Medical  
Hematology - Oncology



**MICHAEL CANTRELL, PHD**

Executive Director, US Medical  
Oncology, Thoracic, Emerging  
Tumors, Targeted Therapies



**PRIYA DAROUIAN, PHARMD**

Head, Advanced Practice  
Programs and Medical Innovation



**GARY ZUCKERMAN, MD**

Executive Director and MSA  
Therapeutic Area Lead,  
Oncology (Solid Tumors)



**PRATIK THAKKAR, MPHARM**

Senior Director, WW Medical  
Affairs, Oncology, Strategy  
and Operations



**DAVID PEREZ-CALLEJO, MD, PHD**

Clinical Development Lead,  
Oncology



Training Opportunity for Physicians Interested in Pharmaceutical Industry as Career Path

# Rutgers Pharmaceutical Industry Fellowship (RPIF) Program

Ernest Mario School of Pharmacy (EMSOP)

Rutgers, The State University of New Jersey

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



**Joseph A. Barone, PharmD, FCCP**  
Dean and Distinguished Professor



**Carolyn Seyss, PharmD, RUCIF**  
Fellowship Director



**Michael Toscani, PharmD**  
Research Professor, Fellowship Director Emeritus



Connect with us on social media: @RutgersFellow

## Program History

1984

EMSOP and 2 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 RPIF Program grew significantly and expanded to now include 27 companies within the pharmaceutical and biopharmaceutical industry with approximately 350 Fellows.

2002

Dr. Ernest Mario generously provided an endowment to establish RPIF as an Institute 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
- Arrange specialized training opportunities within the pharmaceutical and biopharmaceutical industry

2018

RPIF expanded to offer interdisciplinary Fellows' training by adding physician Fellowship opportunities to our well-established program.

2023

The RPIF Certificate is recognized with special credentials so our alumni can now proudly identify themselves as **RUCIF (Rutgers University Certified Industry Fellow)**.

Over 1,700 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 sponsor 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 on topics and issues related to the pharmaceutical and biopharmaceutical industry. 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, and business 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

RPIF FOSTERS the growth and development of future pharmaceutical and biopharmaceutical industry professionals and leaders.

Because of its relationship with and close proximity to most of the nation's leading pharmaceutical and biopharmaceutical companies, EMSOP and the RPIF Program are uniquely capable of providing Fellows with advanced training in the pharmaceutical and biopharmaceutical industry.

Rutgers, The State University of New Jersey is one of the major state university systems in the United States. EMSOP is part of Rutgers Health and is located on the University's main science and technology campus in Piscataway, New Jersey.

While RPIF offers all the benefits of a large program with an extensive network of distinguished professionals, Fellows receive the individual attention of a small program where they are known and supported as individuals.



### Family of Leading Companies

Partners include several top global pharmaceutical/biopharmaceutical companies and offer large to small company environments.



### Outstanding Alumni Track Record

Over 1,700 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, developing foundations for 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, and adjunct faculty appointments at EMSOP.

## Application Process and Eligibility Requirements

Physician Fellows for the RPIF Program are selected on a nationally competitive basis. Candidates must have an MD or DO with clinical experience such as completed residencies or fellowships preferred before July 1 of the fellowship term.

### HOW TO APPLY:

The RPIF Program is highly competitive. **Candidates will be selected for interviews on a rolling basis, so we strongly encourage you to submit your application as soon as possible.**

Interested candidates may submit their application with short-answer questions and supporting materials (letter of intent, curriculum vitae, and 3 letters of recommendation) as soon as **October 11, 2024** by visiting our website at: <https://pharmafellows.rutgers.edu/physicians/how-to-apply/>

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

### REQUIRED ITEMS:

Application with short-answer questions

Letter of Intent (LOI)

Curriculum Vitae (CV)

Letters of Recommendation (LORs)

### SUBMIT BY:

October 18th

October 18th

October 18th

December 1st

### ADDRESS LOI AND LORs TO:

**Joseph A. Barone, PharmD, FCCP**  
**Dean and Distinguished Professor**

Ernest Mario School of Pharmacy  
Rutgers, The State University of New Jersey  
160 Frelinghuysen Road  
Piscataway, NJ 08854-8020



**"RPIF provides me transformative growth opportunities as I begin my pharmaceutical industry career. The Program's scale offers extensive networking across functional areas, while still delivering personalized attention for Fellows as they partake in opportunities like teaching, research, or committees. Through these opportunities I have developed crucial leadership and communication skills, while also gaining additional tools and connections to thrive in this dynamic field post-fellowship."**

**Morgan McCluskey Wirtz, PharmD, MBA**  
Medical Communications Fellow  
RPIF Chief Fellow



**"As a Rutgers fellow you'll experience the best of both worlds: the resources and opportunities of a large program combined with the individual support and tight-knit community of a small program. My capacity as both a leader and industry professional has grown immensely since joining— I'd choose RPIF every time!"**

**Macy Gipson, PharmD**  
Clinical Science, Late Stage Development Fellow  
RPIF Chief Fellow



**"As a Rutgers Fellow, I have had more opportunities through Rutgers and my company than I ever thought possible. The care and kindness of the leadership team and preceptors creates a learning environment that helps fellows flourish and prepare for their careers going forward."**

**Molly Nelson, PharmD**  
Global Scientific Content- Health Systems Fellow  
RPIF Chief Fellow