

PHARMACEUTICAL INDUSTRY

PHYSICIAN FELLOWSHIP PROGRAM



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to apply

2027
2028

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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 Commitment

To our patients and customers, employees, global communities, shareholders, environment and other stakeholders, we promise to act on our belief that the priceless ingredient of every product is the integrity of its maker. We operate with effective governance and high standards of ethical behavior. We seek transparency and dialogue with our stakeholders to improve our understanding of their needs. We take our commitment to economic, social and environmental sustainability seriously, and extend this expectation to our partners and suppliers. As a responsible corporate citizen, we seek to actively improve the health of the communities where we live, work and serve. Around the globe, we promote health equity and seek to promote the health outcomes of populations disproportionately affected by serious disease. We believe our diverse and inclusive culture supports better outcomes for all patients and we seek diversity in all aspects of our business.

Our Biopharma Success

At Bristol Myers Squibb, we uniquely combine the reach and resources of a major pharma company with the entrepreneurial spirit and agility of a successful biotech company. With this strategy, we focus on our customers' needs, giving maximum priority to accelerating pipeline development, delivering sales growth, and continuing to manage costs. In recent years, we have outperformed most mega pharma companies, diversified companies, and pure biotech companies, having delivered 13 new medicines since 2019, and have a growing registrational portfolio. We are a BioPharma leader with a commitment to patients with serious disease, focused on finding innovative medicines to address unmet medical needs. Having transformed Bristol Myers Squibb into a benchmark BioPharma company, we now stand on the frontier of new possibilities with a commitment to making a meaningful difference in the lives of our patients. Continuous innovation is critical to our BioPharma strategy and is enhanced by our diverse workforce and inclusive culture. Over the years, Bristol Myers Squibb and its employees have received numerous distinguished awards and recognitions. Furthermore, we have the honor of maintaining a perfect score on the Corporate Equality Index and having been named one of the World's Most Admired Companies.

2025 Fast Company Most Innovative Companies List	2025 JUST Capital Companies That Help Women Thrive List	2025 BioNJ Innovator	2025 Age-Friendly Institute CAFE Program Certification	
				
				
				

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, Cardiovascular, Immunology, and Neuroscience.

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**INVESTIGATIONAL
THERAPIES**

Cutting edge technologies & discovery platforms

Biologics
Small molecules
Cell therapy
Radiopharmaceuticals

Therapeutic areas with unmet needs

Oncology
Hematology
Cardiovascular
Immunology
Neuroscience

[SEE OUR FULL PIPELINE HERE](#)

IMMUNOLOGY

 **ORENCIA**[®]
(abatacept)

 **SOTYKTU**[™]
(deucravacitinib) 6 mg tablets

NEUROSCIENCE

 **ZEPOSIA**[®]
(ozanimod) 0.92 mg capsules

 **COBENFY**[™]
(xanomeline and trospium chloride) capsules
50mg/20mg, 100mg/20mg, 125mg/30mg

CARDIOVASCULAR

 **Eliquis**[®]
(apixaban) tablets 5mg
2.5mg

 **CAMZYOS**[™]
(mavacamten) capsules
2.5, 5, 10, 15mg

ONCOLOGY

 **KRAZATI**[®]
(adagrasib) 200 mg
TABLETS

 **OPDIVO**[™]
(nivolumab)

 **OPDIVO Qvantig**[™]
nivolumab + hyaluronidase-nvly
SUBCUTANEOUS
INJECTION
100 mg + 2000 units/100 mg

CELL THERAPY

 **Breyanzi**[™]
(lisocabtagene maraleucel) SUSPENSION
FOR IV INFUSION

 **Abecma**[™]
(idecabtagene vicleucel) SUSPENSION
FOR IV INFUSION

HEMATOLOGY

 **Reblozyl**[®]
(luspatercept-aamt)
for injection 25mg + 75mg

 **YERVOY**[™]
(ipilimumab)

 **Opdualag**[™]
(nivolumab and relatlimab-rmbw)
injection for intravenous use | 480 mg/160 mg

PROGRAM DESCRIPTION AND BENEFITS

PROGRAM DESCRIPTION

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.

BMS will be recruiting **2 Physician Fellows** for the **2027-2028** program

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

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 deliverables to support market access

US MEDICAL AFFAIRS

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

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

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

ALEXANDER MOZEIKA, MD, PHARM D, RUCIF

Clinical Development and Worldwide Medical Affairs Fellow (2024-2025)

The RPIF-BMS Physician Fellowship program was an amazing year for my educational, professional, and personal growth. The steering committee at BMS takes pride in thoughtfully crafting a longitudinal experience across functional areas to shape you into a dynamic and impactful industry physician. Beyond the direct work experience, I have found countless mentors that have become friends and colleagues who, to this day, help me in navigating the interplay between clinical medicine and the biopharmaceutical world. I can say, without a doubt, that I learned more in my one year as an RPIF-BMS fellow than if I worked in the industry for five years. It is not an experience I would ever trade, and I am excited to continue contributing to the clinical development of novel therapies and bridging the gap between clinical practice and sponsored supported drug development.



ATIF SIDDIQUI MD, MS, RUCIF

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

"The RPIF-BMS Physician Fellowship is an exceptional program, uniquely designed to offer physicians 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!"



MAHA SYED, MD, RUCIF

Clinical Development and Worldwide Medical Affairs Fellow (2023-2024)

Current Role: Associate Director, Global Clinical Physician, Clinical Development

"The RPIF-BMS Physician Fellowship 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."



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

Clinical Development & Worldwide Patient Safety Fellow | 2022-2023

"The RPIF-BMS Physician Fellowship 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 and exceptional training experience within the industry."



MICHAEL PLEWINSKI, MD, PharmD, RUCIF

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

"The RPIF-BMS Physician Fellowship 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 through 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 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: Associate Director, Global Clinical Physician, Neuroscience

"The RPIF-BMS Physician Fellowship 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: Senior Director, Medical Safety Assessment Physician

"The RPIF-BMS Physician Fellowship 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."



MICHAEL ANTZIS, MD, RUCIF

Global Medical Affairs and Clinical Development Fellow (2025-2026)

Current Role: Associate Director, Medical Scientist, Global Medical Oncology, IO Lung Cancer

"The RPIF-BMS Physician Fellowship offers an unparalleled opportunity for physicians to immerse themselves in pharmaceutical medicine. The close mentorship and hands-on experience provided by the program greatly enhanced my career development, and taught me how to apply my clinical experience to working in pharmaceuticals. The depth and breadth of exposure afforded by the fellowship, coupled with the guidance provided by preceptors and steering committee members, facilitate physicians' transitions to industry. I would highly recommend this program to any physician wishing to explore this stimulating and fulfilling career path."

CURRENT FELLOWS



DELFINA COVINI, MD

WW Medical Evidence Generation, Cardiovascular Fellow



NICHOLAS ADZIBOLOSU, MBCHB, MSC, PHD

WW Medical Affairs, Cell Therapy Fellow



ZACHARY C. LIAO, MD, MPH, MS, FACP

Global Medical Affairs, Oncology, Thoracic/H&N
Cancers Fellow

POST-DOCTORAL PROGRAM GOVERNANCE

SENIOR LEADERSHIP ENDORSEMENT



MELISSA HARRIS, PHARM D

Chief of Staff to the
CEO and Chairman

STEERING COMMITTEE & PRECEPTORS



PRATIK THAKKAR, MRC PHARM
PROGRAM CO-CHAIR

Executive Director, IO Thoracic
and H&N Cancers
Global Medical Oncology



MICHAEL CANTRELL, PH D
PROGRAM CO-CHAIR

Vice President, Head of
US Medical Cell Therapy



PRIYA DAROUIAN, PHARM D
STEERING COMMITTEE LEAD

Senior Director, Medical
Customer Experience Strategy



COREY PORTER, PH D
PRECEPTOR

Executive Director, Cell Therapy
WW Medical Affairs, Multiple
Myeloma and Pipeline



AMANDA SHAWKY, PHARM D, M S
PRECEPTOR

Director, WW Medical Oncology,
Medical Product Lead



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 EMSOP, Dr. Carolyn Seyss, the Executive Director for the Institute for Pharmaceutical Industry Fellowships, and is supported by a team of RPIF alumni experienced in the Pharmaceutical Industry.



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



Carolyn Seyss,
PharmD, RUCIF
*Fellowship
Executive Director*



Joseph Fulginiti,
PharmD, MBA, RUCIF
RPIF Associate



Erica Dankiewicz,
PharmD, RUCIF
RPIF Consultant



Patrick Park,
PharmD, MBA, RUCIF
RPIF Consultant



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 26 companies within the pharmaceutical and biopharmaceutical industry with almost 300 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:

- Create the Fellowship structure, providing strategic 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).

Well over 1,900 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

Well over 1,900 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 14, 2026** 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:

Tuesday, October 20th

Tuesday, October 20th

Tuesday, October 20th

Tuesday, 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



"My experience as an RPIF Fellow has been one of the most meaningful and transformative parts of my professional journey, providing countless opportunities for growth while reinforcing the importance of giving back to the Ernest Mario School of Pharmacy community. I am grateful to draw upon my nontraditional experiences prior to pharmacy school to mentor, support, and advocate for our RPIF Fellows, encouraging them to embrace their own unique backgrounds as strengths in their professional careers. Investing in their professional and personal development is especially rewarding because today's Fellows will become tomorrow's leaders, advancing innovations that improve the lives of patients and strengthen the communities we serve."

John (Eun Sik) Cho, PharmD
Global GMP QA Strategy



"I am incredibly grateful for the personal and professional growth I have experienced as a Rutgers Fellow. Through RPIF and my partner company, I have been able to learn from inspiring mentors, collaborate with talented peers, and pursue opportunities that have accelerated my development. Being surrounded by such a supportive fellowship community has made this experience especially meaningful and has helped me feel prepared and excited for the future!"

Brynn Gilbert, PharmD
Medical Communications



"It is hard to put into words how much this fellowship has meant to me in just my first year. RPIF has challenged me to grow, think differently, and embrace opportunities I never imagined having this early in my career. Knowing that my work has the potential to impact patient care on a global scale has been incredibly rewarding, and I am excited to see how RPIF continues to shape my career and growth as a leader. I encourage future fellows to take advantage of everything the program has to offer because the experiences you gain and the relationships you build will shape your future."

Hillary Anne Reeves, PharmD
Late-Stage Clinical Development



Connect with us on social media: @RutgersFellow