

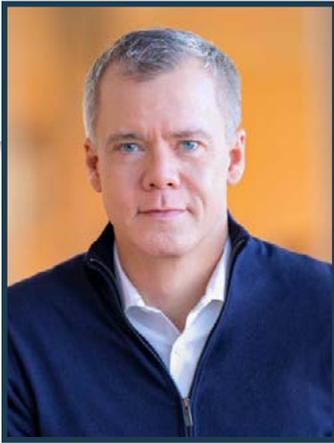


2019-2020

PHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM



RUTGERS
Institute for Pharmaceutical
Industry Fellowships



LETTER FROM SENIOR LEADERSHIP

Dear Prospective Fellow,

On behalf of Bristol-Myers Squibb (BMS) and the Ernest Mario School of Pharmacy, I would like to thank you for your interest in the Post-Doctoral Pharmaceutical Industry Fellowship Program. The pharmaceutical industry provides many exciting and dynamic opportunities, and the same is true at BMS in particular.

BMS truly differentiates itself through our BioPharma strategy, leveraging the resources of a major pharmaceutical company and the entrepreneurial spirit and agility of a biotech firm. We can be more innovative, driven, and competitive. Constantly pushing the boundaries of scientific excellence, our medicines help millions of people in their fight against serious diseases. Focused on addressing areas of significant unmet medical need, we have exciting development programs in areas such as fibrosis, immunoncology, cardiovascular, and autoimmune diseases.

We recognize the importance of our reputation for social responsibility as well as our reputation for the innovative medicines we create. Our belief that “the priceless ingredient of every product is the integrity of its maker,” shines through in how we hold ourselves to the highest standard of integrity. We are not only committed to making a difference in the lives of patients, but also in the global communities where we operate.

BMS places an equal commitment to the development of the individuals who work with us. We celebrate the diverse backgrounds and unique experiences that each person brings to our company and strive towards a culture of inclusion in all that we do. We champion these efforts at the highest levels of our organization to ensure our people are engaged and empowered. Over the past 25 years, we have been creating a best-in-class Fellowship program devoted to preparing unique and highly motivated individuals, like yourself, for a rewarding and successful career in our industry.

On behalf of everyone at BMS, I invite you to strongly consider joining our community of people working together to help patients through one of the fellowships offered at our great company, and I wish you the best of luck during the recruitment process.

Sincerely,

Chris Boerner

Executive Vice President and Chief Commercialization Officer

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ABOUT BRISTOL-MYERS SQUIBB



Bristol-Myers Squibb

Bristol-Myers Squibb is a global biopharmaceutical company committed to a single mission: to discover, develop and deliver innovative medicines that help patients prevail over serious diseases. Around the world, our medicines help millions of people in their fight against cancers, cardiovascular diseases, and rheumatoid arthritis.

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.

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 14 new medicines to patients since 2002. 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, including being named one of the 50 Smartest Companies in 2015, as a leader in Immuno-oncology. Furthermore, we have the honor of continuing a legacy as one of the 100 Best Corporate Citizens, maintaining a perfect score on the Corporate Equality Index, and having been recently named one of the World's Most Admired Companies.



OUR RESEARCH AND DEVELOPMENT STRATEGY

At Bristol-Myers Squibb, we are on the leading edge of science and technology to discover and develop new medicines. We invest significantly in Research and Development (R&D) - with an R&D organization considered among the most productive in the industry. Over the past decade, we have helped bring to market innovative medicines including cancer, HIV/AIDS, hepatitis B, rheumatoid arthritis, solid organ transplant rejection, cardiovascular disease and hepatitis C. Moving into the future, our strategic focus remains on leveraging our legacy in discovery to expand the frontiers of biomedical research and continue strengthening our innovative pipeline. Behind these innovative medicines are our extraordinary teams of people. Our future depends on our employees, and we are dedicated to their continuous development and long-term growth within our organizational structure. Each compound in development is backed by high performing, multidisciplinary teams of people committed to helping our patients prevail over serious diseases. Drug development is time consuming, expensive, and risky with an average of only one of every 10,000 compounds discovered by biopharmaceutical industry researchers moving on to become an approved medicine. However, to the people of R&D, that one success makes it all worthwhile. We are energized by our Mission to innovate medicine and measure our success by the difference we make in the lives of patients.



OUR INNOVATIVE PIPELINE

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, Immuno-Oncology, Immunoscience, Cardiovascular, and Fibrotic Disease.

BRISTOL-MYERS SQUIBB QUICK FACTS

Net Sales of \$22.6 Billion in 2018

R&D investment of \$6.34 billion in 2018

Over 60% of total development projects are biologics

KEY PRODUCT SALES IN 2018:

- OPDIVO[®], \$6.7 billion
- ELIQUIS[®], \$6.4 billion
- ORENCIA[®], \$2.7 billion
- SPRYCEL[®], \$2.0 billion
- YERVOY[®], \$1.3 billion
- Empliciti[®], \$0.2 billion

	MARKETED PRODUCT DEVELOPMENT ¹	PHASE II/III DEVELOPMENT
IMMUNO-ONCOLOGY	OPDIVO [®] (nivolumab) YERVOY [®] (ipilimumab) OPDIVO [®] (nivolumab) + YERVOY [®] (ipilimumab) EMPLICITI [®] (elotuzumab)	IDO Inhibitor Cabiralizumab Anti-LAG3 NKTR-214
ONCOLOGY	SPRYCEL [®] (dasatinib)	
IMMUNOSCIENCE	ORENCIA [®] (abatacept) NULOJIX [®] (belatacept)	BTK Inhibitor TYK2 Inhibitor
CARDIOVASCULAR	ELIQUIS [®] (apixaban)	Nitroxyl Donor Factor X1a Inhibitor
FIBROTIC DISEASE		HSP47 PEG-FGF21

¹Marketed Product Development compounds have been approved in at least one major market and are among approved medicines that are under further study to determine the safety and efficacy of potential additional indications and formulations. All information on this page has been pulled from the BMS 2018 Annual Report. Pipeline and Product information on this page is current as of July 1, 2019.

This brochure is not intended to promote use of any Bristol-Myers Squibb medicines. For more information about these and other company products, please visit Bristol-Myers Squibb at www.bms.com.



Rutgers Component

PROGRAM HISTORY

In 1984, at Rutgers, The State University of New Jersey, the Ernest Mario School of Pharmacy and two pharmaceutical companies began a 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 21 companies within the pharmaceutical and biopharmaceutical industries and over 200 fellows annually.

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, and scholarly activity; and
- arrange specialized fellowship training opportunities within the pharmaceutical and biopharmaceutical industries.

Recently in 2018, our program has 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 and Dr. Michael Toscani, Research Professor and the Director for the Institute for Pharmaceutical Industry Fellowships.

2019 RPIF PROGRAM CERTIFICATE

More than 1000 post-doctoral fellows have completed the RPIF Program, most of whom are pursuing influential and rewarding careers in the pharmaceutical and biopharmaceutical industries throughout the US and abroad. The RPIF Program has preceptors/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 industries and the fellow's functional area.

PROFESSIONAL DEVELOPMENT SERIES

All fellows gather at Rutgers once or twice 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' presentation skills, emotional intelligence, promote connectivity and a sense of community among fellows from different companies and disciplines, develop new skill sets under the guidance of external trainers, and provide general knowledge about various aspects of drug development and issues facing the pharmaceutical and biopharmaceutical industries.

The fellows learn from each other through individual and group presentations and debates on topics and issues related to the pharmaceutical and biopharmaceutical industries. This dynamic



Joseph A. Barone, Pharm.D., F.C.C.P.

Dean and Professor II
Ernest Mario School of Pharmacy



Michael Toscani, Pharm.D.

**Research Professor, Fellowship
Director**
Institute for Pharmaceutical
Industry Fellowships



forum 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, and conflict resolution skills; giving and receiving feedback; and business and dining etiquette). Other PDD guest speakers include senior industry executives, patient advocacy groups, and successful RPIF Program alumni who share their 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 **FOSTERS** the growth and development of future pharmaceutical and biopharmaceutical industry professionals through the following key program features:

- F**amily of Leading Companies—Partners include several of the top 21 global pharmaceutical and biopharmaceutical companies.
- O**utstanding Alumni Track Record—Over 1000 alumni hold prominent positions at many leading companies.
- S**trong Network—Over 200 fellows each year develop valuable, lasting connections with each other, alumni, preceptors and faculty.
- T**he Pathway to Industry—Since 1984, the Rutgers program has been nationally recognized, trusted, and proven as the pathway to industry for pharmacists.
- E**nhanced Career Path—Increasingly challenging assignments build depth of experience and enhance the potential for an accelerated career path.
- R**igorous Academic Component—Rutgers affiliation provides academic and professional development opportunities.

Rutgers, The State University of New Jersey, with approximately 70,875 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 is part of Rutgers Biomedical and Health Sciences, the only state school of pharmacy in New Jersey, with approximately 1,300 students in its Doctor of Pharmacy 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 close proximity to 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 industries.

RUTGERS
Institute for Pharmaceutical
Industry Fellowships

BRISTOL-MYERS SQUIBB COMPONENT

The Fellows will become an integral part of their respective teams and will be trained to manage a broad range of responsibilities, similar to those managed by current team members. This Fellowship program will necessitate interaction and teamwork with departments in all aspects of the corporation, such as Global Pharmacovigilance and Labeling, Sales, Medical Affairs, Marketing, Regulatory Services, Legal, Clinical Trials, Post-Marketing Clinical Research, and Health Care Channel Management. While at Bristol-Myers Squibb, the Fellows will participate in various teambuilding activities and attend leadership development lectures with senior management. Key Fellowship activities within Bristol-Myers Squibb include:

MENTORSHIP PROGRAM

Participate in a mentorship program with senior management and Fellowship alumni to discuss career development, networking, organization structure, market/industry knowledge, etc.

LUNCH AND LEARN SERIES

Attend lunch and learn series with executive sponsors and senior management to have interactive discussions.

BRISTOL-MYERS SQUIBB FELLOWSHIP COMMITTEES

Lead and take part in the various Fellowship committees such as: Co-Chief Fellows, Recruitment, Media/Marketing, Awareness/Community Outreach, Bristol-Myers Squibb Professional Development Day, and PharmD Student Rotation committee.





STEERING COMMITTEE

Standing (left to right): Matt Lupo, Catherine Merrill, Nanrita Nandra, Priya Darouian, Carol Davis, Kim Tran, Laura Williams, Thomas Lehman

Center: Samantha Gothelf, Melissa Harris

Not pictured: Mark Peters, Victoria Berger



STEERING COMMITTEE LEADS AND EXECUTIVE SPONSORS

Left to right- Steering Committee Leads: Carol Davis-Shiloh, Mark Peters, Priya Darouian; Executive Sponsors: Samantha Gothelf, Melissa Harris



2020-2022 PRECEPTORS

Standing (left to right): Anthony Barisano, Anjali Belani, Robert Kalesnik-Orszulak, David Berger, Priscilla Ko, Catherine Merrill, Mary Coffee, Sheila Kelly, Jessica Scheer, Linda Lum, Karen Cohen, Divaker Rastogi, Ivona Golczewska, Traci Lukey, Trixia Camacho

Sitting (left to right): Thomas Lehman, Anu Santhanagopal, Maria Deutsch, Monica Mody, Christian Klem



Co-Chief Fellows

Aakash Patel, PharmD and Kendall Sullivan, PharmD

ONE-YEAR FELLOWSHIPS

OFFERED 2020-2021

US COMMERCIAL REGULATORY AFFAIRS: ADVERTISING AND PROMOTION

The US Commercial Regulatory Affairs group at Bristol-Myers Squibb provides strategic regulatory guidance within the company on the Food and Drug Administration (FDA) advertising and promotion regulations to support good business practices. The regulatory advice is provided to the marketing organization to ensure the highest level of ethics and integrity in the promotion of Bristol-Myers Squibb products. The group collaborates with a variety of functions including Marketing, Medical Affairs, Legal, Global Labeling, Managed Markets, Global Regulatory, Safety, and Biometrics. The Fellow will be assigned to a primary therapeutic area. Key activities and learnings will include:

- Gaining an understanding of and ensuring consistency between key federal regulations and Bristol-Myers Squibb policies
- Analyzing the impact of FDA Office of Prescription Drug Promotion (OPDP) enforcement actions and assessing the regulatory implication to commercial activities
- Assisting in the regulatory review of proposed promotional materials and programs created by Marketing, Sales, or Corporate Affairs and submissions to OPDP
- Collaborating with matrix team members to advise on the development marketing campaigns that meet regulatory requirements as well as commercial objectives

PRECEPTORS:

- **Divisha Dixit, PharmD**
 - Manager, US Commercial Regulatory Affairs
- **Christine Novak, PharmD**
 - Associate Director, US Commercial Regulatory Affairs



TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022



Thomas A. Nichols, PharmD

Second-Year Fellow
Ohio Northern University
Raabe College of Pharmacy



Jordan D. Geissinger, PharmD

First-Year Fellow
University of Houston
College of Pharmacy

US ONCOLOGY: MEDICAL COMMUNICATIONS/ FIELD MEDICAL

This 2-year fellowship provides an opportunity to develop an understanding of the functional areas of Medical Communications and Field Medical. Fellows will be afforded the opportunity to build a strong foundation from their first year experiences in medical communications, as well as through early exposure to field rides, that can be leveraged as they transition into a field-based role during the second year of the fellowship. Throughout the course of this fellowship, individuals will not only acquire disease state knowledge, but also master clinical data regarding Bristol-Myers Squibb and competitor oncology products. Fellows will collaborate within a cross-functional matrix (e.g. Legal/Regulatory, Marketing, Medical, and R&D) through leading fellow-driven projects with demonstrable business impact.

MEDICAL COMMUNICATIONS

- Function as a medical communications specialist to enable the healthcare community to advance the science, accelerate access, shape medical practice, and drive appropriate adoption of BMS medicines
- Act as a primary point of contact and strategic partner to ensure publications & scientific content meet the local needs and educational gaps
- Collaborate closely with the medical information contact center in responding to unsolicited requests from health care providers, payers, and patients
- Collect market-level insights for bidirectional knowledge sharing, as well as to create and deliver content focused on education to enable access within market

FIELD MEDICAL

- Frequent field ride opportunities with MSIs to obtain experience in the engagement of oncology thought leaders and other key members of the oncology healthcare team
- Play a critical role in the collection and analysis of insights, Medical Account Planning, and tumor specific training to gain an understanding of the market and therapeutic landscape
- Work directly on headquarter-based field medical projects and attend key Bristol-Myers Squibb meetings (i.e. National Oncology Meetings, Medical Congresses, Continuing Medical Education, Medical Matrix collaboration and MSI training)
- Participate in weekly virtual Field Medical meetings, (regional calls, journal clubs, and national meetings)

PRECEPTORS:

First-Year:

- **Sumeena Bhatia, PhD**
 - US Medical Communications Lead

Second-Year:

- **Divaker Rastogi, PharmD**
 - Associate Director, Field Medical Strategy – US Oncology
- **Christopher Zajac, PharmD**
 - Oncology Field Medical Scientist
- **Lewis Iacovelli, BS, PharmD, BCOP**
 - Senior Oncology Field Medical Scientist

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022

ONCOLOGY MEDICAL AFFAIRS: US PORTFOLIO STRATEGY

The US Portfolio Strategy position is a 2-year medical affairs fellowship that ensures an integrated approach in aligning cross-tumor efforts throughout the medical organization. The fellow will be able to aid the Portfolio Strategy team in developing medical strategies for our marketed products as well as the assets in our pipeline, executing effective launches, and ensuring the safe and appropriate use of our medicines by healthcare providers and patients. This fellowship will provide a rotational experience in three key teams within the US Medical organization: Pan-Tumor Medical Strategy, Independent Medical Education (IME), and Oncology Research Strategy. During this program, the fellow will:

- Engage in medical strategy tactics, including thought leader interactions, advisory board discussions, gathering field therapeutic area insights, and aligning with oncology medical partners on safety/patient management, dosing, and other cross-tumor topics.
- Lead the strategic communication, collaboration, and awareness of cross-tumor efforts while partnering on execution with functional teams including US and Worldwide Medical, Clinical Development, Commercial, Publications, Medical Information, and Field Medical.
- Participate in the execution of cross-tumor related deliverables including proactive patient management materials, medical proactive/reactive decks, and training materials for cross-matrix colleagues.
- Create and lead the IME request for education (RFE) process for designated therapeutic areas of focus (strategy development), perform medical review and analysis of IME grant proposals, provide recommendations, and lead IME Review Committee meetings (tactical follow through on strategy).
- Analyze outcomes data from BMS-supported medical education activities, communicate to the medical matrix teams for designated therapeutic areas of focus, and attend and audit continuing medical education programs supported by BMS.
- Coordinate meetings with the field medical and home office medical teams to provide strategy updates and review potential investigator-sponsored research (ISR).
- Support the US Medical organization in research priorities for emerging tumors and early assets.
- Develop an understanding of the National Cancer Institute (NCI) Cooperative Groups and their important collaborative research with BMS.

PRECEPTORS:

- **Mary Coffey, PharmD**
 - US Medical Oncology Cross-Tumor Lead
- **Maria Deutsch, MS, PharmD, RPh**
 - Independent Medical Education, US Lead, Oncology
- **Lynn Eagle, PharmD**
 - US Oncology Portfolio Strategy, Medical Scientist, Research Lead
- **Linda Fischer, MS**
 - US Oncology Portfolio Strategy, Medical Scientist, Research Lead



Joseph Kosto, PharmD

Second-Year Fellow
University of Pittsburgh
School of Pharmacy



Max Prokopovich, PharmD

First-Year Fellow
University of Pittsburgh
School of Pharmacy

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022



Karishma Patel, PharmD

Second-Year Fellow
University of the Sciences-
Philadelphia

COMMERCIAL BUSINESS INSIGHTS & ANALYTICS

At BMS, the Commercial Business Insights & Analytics (BIA) division fuels bold decisions to create a competitive advantage and accelerate growth. This joint 2-year fellowship is a unique opportunity for a Fellow to identify insights and work with others to translate these findings into actionable recommendations for senior management. The fellow will lead key projects on cross functional teams with individuals from marketing, market research, forecasting, Competitive Intelligence, medical, business development and R&D clinical development.

The Fellow will spend the first year in Competitive Intelligence and the second year in Market Research. While on both teams, the Fellow will synthesize data from both primary and secondary sources to develop actionable recommendations for business stakeholders.

Competitive Intelligence. As a key member of this team, the Fellow will:

- Assess the competitive environment, competitors' assets, and emerging scientific data to inform clinical, regulatory, and commercial strategies
- Engage in monitoring and analysis of pharmaceutical industry and market trends.
- Support competitive intelligence projects that address key business questions at the brand level
- Develop and implement enterprise-level initiatives to improve and enhance competitive intelligence capabilities

Market Research. As a key member of this team, the Fellow will:

- Work closely with cross-functional teams (Marketing, Medical, Sales, Access) to understand business needs and deliver actionable insights and recommendations
- Design and execute research methodologies, working together with internal team members and outside vendors to customize research plans
- Manage primary research projects to deliver creative customer and market-based input on strategic and tactical business issues

The Fellow will develop valuable skills and experiences in identifying and prioritizing business opportunities and gaps. The Fellow will also develop transferable skills including project management, vendor management, and enhance presentation skills.



Enoch Yue, PharmD

First-Year Fellow
Rutgers University
Ernest Mario School of Pharmacy

PRECEPTORS:

- **Carlos M. Granda**
 - Director, Competitive Intelligence
- **Alhad Kalgaonkar**
 - Director, Market Research

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022

MARKET ACCESS: US VALUE, ACCESS & PAYMENT

This 2-year fellowship offers the opportunity to join a rapidly evolving access organization that is an industry leader in ensuring patient and provider access to therapy. Within the fellowship program, the Fellow will have the opportunity to gain experience working in multiple components of the organization, with an emphasis in Oncology. Through these rotations the Fellow will build core foundational marketing skills, develop a comprehensive understanding of drug pricing, payer-provider reimbursement, and patient affordability, and observe the important role of public policies on market access. The fellow will gain exposure to a plethora of unique experiences and gain valuable insight into tactics and cross-matrix initiatives used to ensure patient access to quality care. Fellowship rotations may include:

REIMBURSEMENT AND AFFORDABILITY

Working within the Patient Access Support Services team, evaluate the evolving healthcare landscape to assess the implications for provider reimbursement and patient affordability.

Create materials, including both traditional and digital content, to communicate the proper billing and coding for infusible products to support launch and label updates.

FEDERAL EXECUTIVE BRANCH STRATEGY

Develop in-depth knowledge of Federal and State payment programs such as Medicare, Medicaid, and State Exchanges.

Analyze existing and proposed legislation to assess the potential impact on the company's existing business and R&D pipeline.

PRICING AND ECONOMICS

Understand challenges and business drivers across multiple channels including Payers, Integrated Delivery Networks, Group Purchasing Organizations, and Pathway organizations.

Gain experience in economic modeling to shape pricing strategy for new and existing products based upon shifting marketplace pressures and dynamics.

STRATEGIC PAYER MARKETING

Contribute to the brand payer strategy by evaluating payer management trends, emerging access influencers, and the evolving competitive landscape.

Interact with medical strategy, health economics and outcomes research, and market research to develop promotional materials communicating the value of our products to managed care organization.

PRECEPTORS:

- **Greg Long**
 - Executive Director, U.S. Oncology Strategic Payer Marketing
- **Leah Ralph**
 - Director, Federal Executive Branch Strategy, Oncology
- **Jodi Thrasher**
 - Executive Director, Patient Access Support Services
- **Fred Zeleznik**
 - Executive Director, Pricing and Contracting Strategy



Leo Rudawsky, PharmD

Second-Year Fellow
Butler University College of Pharmacy
& Health Sciences



Lindsay Adair, PharmD

First-Year Fellow
The Ohio State University
College of Pharmacy

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022



Alex Sharer, PharmD

Second-Year Fellow
University of Pittsburgh
School of Pharmacy

CARDIOVASCULAR MEDICAL: MEDICAL STRATEGY/MEDICAL SCIENCE LIAISON

This 2-year Fellowship provides a unique opportunity to develop experiences in a strategic in-house and field medical experience. The Fellow will acquire cardiovascular disease state knowledge and master data regarding the cardiovascular product portfolio and corresponding competitors. In addition, the Fellow will work on high priority project work streams and initiatives aligned with the Medical Plan to deliver impactful HCP interactions. The Fellow will develop leadership and communication skills through collaboration across the US Medical matrix teams and other key partners. Key activities and learnings will include:

MEDICAL STRATEGY

- Participate in the US Medical matrix team to support strategic planning based on the unmet medical needs from the perspectives of patients, providers, and payers
- Support the execution of the Medical Strategy tactical plan by working across matrix teams (Marketing, Field Medical, Independent Medical Education, Advocacy, Clinical Development, Legal and Regulatory) as well as with alliance partners
- Collaborate with cross-functional medical team members to deliver on key medical initiatives, including advisory boards, proactive messaging, reactive medical communication, and publication strategy.
- Develop medical training materials for sales representatives and deliver medical presentations at sales training sessions
- Lead the execution of National and International Congress planning activities to help shape the Medical Plan
- Lead the execution of National and International Congress planning activities

MEDICAL SCIENCE LIAISON AND FIELD MEDICAL COMMUNICATIONS SPECIALIST

- Support field medical alignment, access projects, clinical trial involvement, and special projects in support of MSL initiatives
- Engage thought leaders in scientific discussions during field-based activities with CV MSLs
- Assess/identify gaps in MSL resources and collaborate with medical strategy on the development of MSL scientific resources and trainings
- Collaborate with medical strategy and field matrix teams to assist in development and implementation of field medical priorities
- Facilitate discussion and identification of insights from the field and various matrix teams to determine unmet medical needs and competitive intelligence insights

PRECEPTORS:

- **Lisa Rosenblatt, MD, MPH**
 - Cardiovascular Medical Scientist
- **Sean Braddish, MS**
 - Cardiovascular Field Medical Communications Specialist



Zack Inge, PharmD

First-Year Fellow
Wingate University
School of Pharmacy

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022

IMMUNOLOGY/ONCOLOGY MEDICAL AFFAIRS

This 2-year Fellowship provides a unique opportunity to work in two of the most exciting areas of medical research and pharmaceutical development today: Immunology and Immuno-Oncology. Individuals participating in this fellowship will gain a broad understanding of Medical Affairs through both participatory and leadership experiences from the perspective of the US Medical Strategy Team in Immunology, and subsequently from the perspective of the Global Scientific Communications team in Immuno-Oncology. Graduates of this fellowship have gone on to work in various aspects of Medical Affairs; ie Medical Strategy, Global Scientific Communications, Medical Science Liaison, Medical Information, and Independent Medical Education.

IMMUNOLOGY US MEDICAL STRATEGY

- Participate in strategic planning with the US Medical Matrix Team based on unmet medical needs from the perspectives of patients, providers, and payers
- Lead medical projects in partnership with the broader medical matrix team members (Field Medical, Medical Information, Independent Medical Education, Sales, Marketing, Outcomes Research, Promotion Integrity, Legal, and Global Pharmacovigilance & Epidemiology)
- Lead and participate in key aspects of medical affairs including data generation, content development, training, and insight identification including advisory boards and Medical Science Liaison interactions
- Conduct medical review of promotional and non-promotional materials in collaboration with legal, Regulatory, and Marketing teams

IMMUNO-ONCOLOGY GLOBAL SCIENTIFIC COMMUNICATIONS

- Develop a comprehensive and globally aligned strategic publication plan by identifying key scientific data gaps and collaborating closely with a cross-matrix team including: Global Medical Strategy Lead, Clinical Research Lead, Statisticians, Senior Leadership, and External Thought Leaders
- Lead development of publication deliverables (e.g. manuscripts, abstracts, posters, oral presentations) and execution of related activities at congresses
- Lead scientific content development, including Q&As, Core Modules, and Standard Response Documents in collaboration with Global Medical Strategy Lead and Global Field Medical Communications
- Ensure clear scientific communication of data as well as incorporation of key stakeholder input
- Develop therapeutic expertise in Immuno-Oncology

PRECEPTORS:

- **Sheila Kelly, MD**
 - Group Director, Immunology US Medical Strategy
- **Monica Mody, PhD**
 - Director, GI Publications & Scientific Content
- **Rolee Das, PharmD**
 - Director, US Medical Promotional Review



Amy Kim, PharmD

Second-Year Fellow
Rutgers University Ernest
Mario School of Pharmacy



Teena John, PharmD

First-Year Fellow
Philadelphia College
of Osteopathic Medicine
School of Pharmacy

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022



Thushara Korattiyil, PharmD

Second-Year Fellow
University of Houston
College of Pharmacy



Micah Anthony, PharmD

First-Year Fellow
Xavier University
of Louisiana College
of Pharmacy

ONCOLOGY HEOR/ ACCESS SCIENTIFIC COMMUNICATIONS

US ACCESS SCIENTIFIC CONTENT

- Develop an understanding of US Payers and their information needs that can inform reimbursement policies for BMS products
- Collaborate with HEOR, Access, and Medical Strategy to define medical communication plan for US payers and access influencers including guideline bodies such as NCCN
- Develop medical communication deliverables communicating the clinical and economic value of BMS oncology products including AMCP dossier, Medicaid submissions, submission to guideline bodies, slide decks for field medical and handling of medical information inquiries from US payers

WW HEOR PUBLICATIONS

- Collaborate with WW and US HEOR, WW and US Medical Strategy, and WW Access to develop HEOR publication and scientific communication plans for BMS products
- Develop in collaboration with HEOR and external authors, publication deliverables including abstracts, posters, and manuscripts focused on the clinical and economic value of BMS products
- Develop in collaboration with HEOR and Medical Strategy, medical communication deliverables including slide decks, Q & A, and bibliographies on HEOR scientific literature on BMS products

PRECEPTOR:

- **Anjali Belani, PharmD**
 - Oncology Access Scientific Content, Hematology Lead
- **David S. Berger, PhD**
 - WW Publications & Scientific Content, HEOR Communications Lead



TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022

GLOBAL & U.S. MEDICAL AFFAIRS: IMMUNO-ONCOLOGY

Medical Strategy is where scientific and clinical knowledge meets strategic application. This 2-year Fellowship provides a unique opportunity to support the development and execution of Worldwide and U.S. Oncology Medical Strategy and other medical activities in the emerging field of Immuno-Oncology (I-O). During the first year in Worldwide Medical Strategy, the Fellow will focus on developing the global strategy for new I-O indications in a wide array of tumor types through collaborative efforts with BMS regional offices around the world. During the second year in U.S. Medical, the Fellow will be on the Franchise Medical team where the focus will be on developing and executing the U.S. strategy for the successful launch and continued support of I-O indications. The Fellow will gain exposure and develop leadership skills by supporting and leading medical initiatives in collaboration with the Worldwide and U.S. cross functional matrix teams (i.e., Field Medical, Medical Publications, Health Economics & Outcomes Research, Clinical Research, Clinical Operations, Regulatory, Marketing, Competitive Intelligence, and Access).

GLOBAL MEDICAL: WORLDWIDE MEDICAL STRATEGY

- Gain experience in the development of a strategically-aligned Global Medical Plan based upon unmet medical need by collaborating with a cross functional, multi-regional (i.e., U.S., E.U., Asia-Pacific) Worldwide Medical matrix team
- Engage with external Thought Leaders in an effort to exchange and gather scientific and clinical knowledge through investigator meetings, advisory boards, thought leader engagements, publication planning, and congresses
- Lead the execution of medical deliverables that are closely aligned with the strategic Global Medical Plan, including National and International Congress planning for activities such as advisory boards, symposia, and thought leader engagements
- Collaborate with BMS country-specific medical colleagues to collect field insights that will support strategic planning and tactical execution
- Actively participate in the review and approval process of Investigator Sponsored Research proposals that are aligned with the data generation plan detailed in the Global Medical Plan

U.S. MEDICAL: U.S. FRANCHISE MEDICAL

- Facilitate development of US Immuno-Oncology (I-O) portfolio franchise execution strategies and tactics through Medical and Marketing cross-functional team collaboration
- Actively participate in development and execution of Immuno-Oncology brand franchise tactics and optimization of US Franchise Medical capabilities including launch readiness plans, medical conference activities, advisory board planning and execution, Thought Leader identification and engagements, internal medical training and external I-O educational resource development
- Engage with U.S. Thought Leaders in scientific exchange via advisory boards, development of educational materials, and congresses

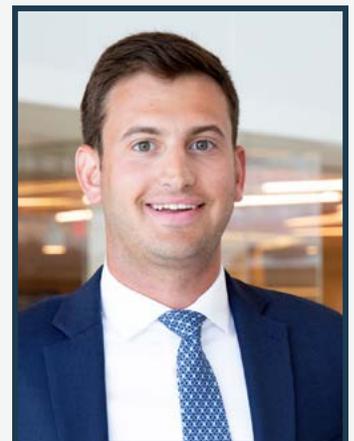
PRECEPTORS:

- **Constance Pfeiffer, PharmD**
o Immuno-Oncology, HQ Medical
- **Jessica Scheer, PharmD, MBA, CCRA**
o Immuno-Oncology, Franchise Medical Scientist



Kendall Sullivan, PharmD

Second-Year Fellow
University of Kansas
School of Pharmacy



Josh Linton, PharmD

First-Year Fellow
University of Michigan
College of Pharmacy

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022



Aakash Patel, PharmD

Second-Year Fellow
The Ohio State University
College of Pharmacy

POLICY & ADVOCACY

This industry leading Fellowship provides opportunities to work with seasoned professionals within both Federal Policy & Government Affairs and U.S. Oncology Advocacy and Policy. The Fellow will gain experience working across a matrix team (commercial, medical, HEOR, market access, marketing, and corporate affairs) to gather patient and provider insights, build relationships with relevant third party organizations, and develop advocacy plans that optimize access to high quality cancer care for patients. During this time of continued reform and evolution of the U.S. healthcare system, the Fellow will develop a deep understanding of how healthcare policies are developed and implemented within the US, and how they impact patients, providers, payers, Bristol-Myers Squibb and the biopharmaceutical industry. The Fellow will interact and collaborate with stakeholders across Bristol-Myers Squibb and gain experience in working with patient advocacy organizations, professional organizations, policy stakeholders and other organizations that contribute to the policymaking process and the overall changing healthcare landscape.

POLICY

- Evaluate U.S. healthcare policy proposals and develop related policy analysis to help support policy position development
- Support Bristol-Myers Squibb participation in pharmaceutical industry trade associations and other stakeholder efforts on priority public policy issues, including those that affect patient access to innovative medicines, through policy research and other policy analysis
- Develop an appreciation and understanding of how public policy issues impact the biopharmaceutical industry, patients, caregivers, providers, and the overall healthcare delivery system

ADVOCACY

- Develop, execute, and monitor strategic national and state advocacy plans that center on empowering patients by providing them with disease state/therapeutic information and ensuring patients have continued access to care
- Collaborate across matrix teams (commercial, medical, HEOR, market access, marketing, and corporate affairs) to develop and execute advocacy initiatives
- Support commercial, medical, and market access field teams through tool development and national advocacy support

PRECEPTORS:

- **Mark Peters II, PharmD**
 - Director, U.S. Oncology Advocacy and Policy
- **Stefanie Wiegand, PharmD, JD**
 - Associate Director, Federal Policy and Government Affairs

TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022

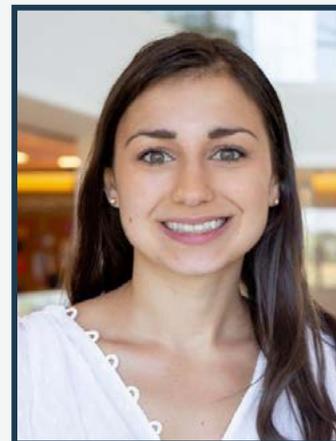
US HEALTH ECONOMICS AND OUTCOMES RESEARCH

This 2-year Fellowship will prepare talented individuals with strong interests in pursuing a Health Economics and Outcomes Research (HEOR) career in the biopharmaceutical industry. As the US healthcare system evolves to focus on improving outcomes while reducing costs, healthcare payers and decision makers are keen on understanding the value of medicines. HEOR data is uniquely positioned to demonstrate value and guide decision making. The US HEOR team generates economic and comparative effectiveness evidence to ensure access to BMS medicines. The fellow will work alongside experienced preceptors to conduct research projects as well as communicate the value of BMS medicines to various healthcare stakeholders such as payers, providers and patients. Additionally, the fellow will be an essential part of a well-integrated matrix team in multiple therapeutic areas including Oncology, Immunology, and Cardiovascular, and will collaborate with a variety of internal partners from both US and global teams (i.e., medical affairs, payer marketing, commercial, policy & advocacy, clinical development, regulatory, etc.). During this program, the fellow will:

- Gain a diverse experience with the methods and practices of HEOR throughout the product life cycle
- Lead and contribute to the generation of HEOR evidence that will be used to demonstrate the value of BMS medicines to healthcare decision makers
- Communicate the value of BMS medicines through external scientific presentations at national conferences and publications
- Collaborate with matrix teams to build comprehensive value propositions to improve market access and patient outcomes
- Learn how HEOR contributes to and is impacted by healthcare quality, performance measures, and the health policy environment in the US

PRECEPTORS:

- **Anthony Barisano, PharmD**
 - Executive Director, US HEOR, CV/Immunology/Fibrosis
- **Brian Sweet, BS Pharm, MBA**
 - Executive Director, US HEOR, Oncology



Tayla Poretta, PharmD, MPHc

Second-Year Fellow
Northeastern University
School of Pharmacy





TWO-YEAR FELLOWSHIPS

OFFERED 2020-2022

GLOBAL REGULATORY STRATEGY

This 2-year Fellowship provides the opportunity to establish a broad understanding of Global Regulatory Strategy and its role in the drug development process. The Fellow will obtain direct experience and exposure to products at various stages of development and will learn important considerations for working with key regulatory agencies such as FDA and EMA. Optional rotation(s) in Global Pharmacovigilance & Epidemiology, Commercial Regulatory Affairs, Global Labeling, or Chemistry Manufacturing & Controls (CMC) will allow additional experience based on fellow interest and opportunities. During this program, the fellow will:

- Participate in the development of global regulatory strategies supporting development, approval, and maintenance of drugs and biologics
- Contribute to identification and assessment of regulatory risks and their mitigation
- Participate in planning and preparing Health Authority (HA) interactions and assessing impact of HA feedback on an asset's development plan
- Draft submission documents, including for INDs, NDA/BLAs, and expedited regulatory designation requests
- Manage responses to Health Authority queries
- Work with matrix team members (R&D and Non-R&D) to identify solutions that meet regulatory requirements as well as commercial objectives
- Work with Global Policy team on reviewing special topics

PRECEPTORS:

- **Robert Kalesnik-Orszulak, PharmD**
 - Associate Director, Global Regulatory Lead
- **Sagar Shah, PharmD**
 - Associate Director, US Regulatory Lead



Rebecca Shin, PharmD, MBAC

First-Year Fellow
Rutgers University Ernest Mario
School of Pharmacy



ONE-YEAR RESIDENCY

OFFERED 2020-2021



Ladi Odunlami, PharmD

Second-Year Resident
Temple University
School of Pharmacy

BRISTOL-MYERS SQUIBB FOUNDATION: PGY2 PHARMD/PUBLIC HEALTH RESIDENCY

The Bristol-Myers Squibb Foundation's (BMSF) approach to addressing health inequities is to strengthen healthcare worker capacity, integrate medical care and community-based supportive services, and mobilize communities in the fight against diseases. This 12-month residency is offered in conjunction with Rutgers Institute for Pharmaceutical Industry Fellowships Program of Ernest Mario School of Pharmacy (EMSOP) and BMSF. As adjunct faculty at the EMSOP, there will be opportunities for the Resident to enhance his/her experience by collaborating with faculty through scholarship, publication, teaching and maintenance of clinical skills.

The PharmD Resident will spend approximately six months in southern Africa as part of the BMSF team with the SECURE THE FUTURE program to help build capacity and provide training to partner organizations. Activities may include:

- Training of pharmacy and other health-care professionals in disease state management and pharmacotherapy
- Developing protocols and proposals incorporating the management of cancer from existing HIV/AIDS platforms
- Helping countries develop surveillance and registries to collect data and treatment recommendations especially as it relates to lung cancer
- Project implementation and management on field sites

The Resident will then complete the remainder of the program in Lawrence Township, New Jersey, working with the Specialty Care for Vulnerable Populations and other BMSF initiatives that address health inequities in the United States. Activities may include:

- Researching issues for the development of grant program strategies
- Provide expert review and technical assistance for pharmacy related issues
- Connecting project goals with policy and advocacy advancement
- Reviewing grantee reports and learning responsibilities as a grant maker

APPLICATION REQUIREMENTS: Applicants can pre-schedule an interview at ASHP Midyear Clinical Meeting through PPS. Requirements include •PharmD from an ACPE-accredited institution •Completion of a PGY-1 residency or equivalent experience is strongly preferred •Curriculum vitae •Three letters of recommendation •Letter of intent addressing your interest in global/public health and long term plans •Candidates must be willing and able to relocate to southern Africa for 6 months

PRECEPTORS:

- **John Damonti**
 - Vice President, Corporate Philanthropy, Bristol-Myers Squibb (U.S.)
- **Phangisile Mtshali**
 - Director, Bristol-Myers Squibb Foundation (South Africa)
- **Patricia Doykos, PhD**
 - Director, Bristol-Myers Squibb Foundation (U.S.)

NON-RECRUITING FELLOWSHIP

GLOBAL PHARMACOVIGILANCE AND EPIDEMIOLOGY

This 2-year fellowship provides the opportunity to gain a broad understanding of Global Pharmacovigilance and Epidemiology (GPV&E) and its role in patient safety throughout a product's lifecycle. The Fellow will have hands on experience in different functional areas within the department to understand the multifaceted science of pharmacovigilance. He/ She will also have opportunities to collaborate with other departments within the company. Along with hands on experience within GPV&E, the fellow will rotate outside of GPV&E in the areas of Global Regulatory which will include exposure to responses to health authority queries and Clinical Development which will include familiarity with scientific and operational oversight of clinical trials. Both rotations will provide knowledge of requirements for Investigational New Drug (IND) and New Drug Application (NDA) submissions. Additionally, the fellow may also opt to rotate in areas as such as Global Risk Management, Medical, or Chemical, Manufacturing & Controls to provide a more in-depth experience in one of these areas. During this program, the Fellow will:

- Understand global pharmacovigilance reporting requirements for both individual case safety reports and aggregate reports for pre and post marketed products
- Develop the ability to think strategically with a global pharmacovigilance and regulatory perspective while complying with health authority regulations and guidelines
- Connect with colleagues in regulatory affairs, global labeling, and medical affairs, to interpret safety data to perform benefit risk assessments
- Enhance his or her ability to critically evaluate and apply his or her pharmacotherapeutic knowledge to present safety data in a clear and concise manner while using medical writing skills in regulatory documents and presentation skills during surveillance team meetings
- Participate in planning and preparing strategic regulatory aggregate reports (e.g. Risk Management Plan, Periodic Benefit-Risk Evaluation Report, Product Label Updates) and evaluate health authority feedback
- Practice safety surveillance and signal detection for products across therapeutic areas

PRECEPTORS:

- **Linda Lum, PharmD, MBA, RPh**
 - o Head, Periodic Aggregate Safety Reports
- **Laura Ray, RN**
 - o Associate Director, Pharmacovigilance Scientist



Nina A. Johnson, PharmD

First-Year Fellow
Western New England University
College of Pharmacy



NON-RECRUITING FELLOWSHIP



Annie Liu, PharmD

First-Year Fellow
University of Texas
at Austin College of Pharmacy

WORLDWIDE MEDICAL STRATEGY: CARDIOVASCULAR

This 2-year Global Medical Affairs Fellowship provides a unique opportunity to support the development of worldwide cardiovascular medical/scientific strategy including key elements of the communication plan. The Fellow will actively participate in the development and execution of worldwide medical and brand strategy, and develop the core competencies of medical planning at the global level and global-to-market strategic execution planning. The Fellow will gain exposure and develop leadership and communication skills by supporting and leading medical initiatives in collaboration with worldwide and local country cross-functional medical matrix teams (i.e. Clinical Development, Local Country Home Office and Field Medical, Worldwide Medical Publications, Health Economics & Outcomes Research, Competitive Intelligence, and non-medical including Commercial) for both commercial-approved medicines and pipeline cardiovascular assets. Additionally, the Fellow will have opportunities to:

- Gain hands-on experience in the development of a strategically-aligned Global Medical Plan including communication and execution plans (publication plan and internal worldwide resources including core decks, standard responses, field and local country medical resources, etc.)
- Develop business acumen and project management skills by partnering with internal and external stakeholders, as well as working with agencies, supporting the development of worldwide medical/scientific plan deliverables
- Actively participate in development and execution of cardiovascular medical and abovebrand plans and tactics, including advisory board planning and execution, Thought Leader engagements, development of strategy for local country educational materials, internal medical training, and data generation and dissemination (e.g., scientific abstracts, manuscripts, congresses)
- Attend key national and international congresses supporting medical activities
- Develop presentation and verbal communication skills via activities through: presence at national and international medical/professional conferences; interaction with matrix colleagues such as local country medical colleagues to identify unmet medical needs and tactics on deliverables
- Actively participate in the strategic development and medical review of local country nonpromotional and promotional materials with matrix team members (e.g., compliance, regulatory, legal and commercialization)

PRECEPTORS:

- **Christian Klem, PharmD, BCPS, FCP**
 - Global Medical Director, Cardiovascular

NON-RECRUITING FELLOWSHIP

IMMUNOSCIENCE FIELD MEDICAL: FIELD MEDICAL OPERATIONS/MEDICAL SCIENCE LIAISON

The Medical Science Liaison (MSL) Fellowship position will provide a novel 2-year experience for individuals interested in developing core competencies in MSL or related medical roles. Fellows will obtain product and therapeutic expertise in the Immunoscience franchise to lead in-house and field-based activities understanding the competitive landscape and the needs of medical professionals across healthcare sectors. Through daily activities and special projects individuals will develop a deeper understanding of Home Office and Field Medical organizations; comprehend how medical professionals work in cross-functional teams; enhance project planning and leadership skills; learn how to conduct a business project; interact and collaborate with global colleagues.

Through this experience the Fellow will:

- Serve as an integral part of MSL leadership team and key contributor for field medical planning, alignment activities, cross-matrix payer initiatives, and life-cycle management projects
- Gain product and therapeutic expertise in Immunoscience for foundational knowledge to apply to Field Medical projects and activities
- Collaborate with home office and field matrix teams to assist in development of training initiatives and medical resources
- Contribute on innovative platforms to elevate MSL development and productivity in the field
- Lead business projects and stakeholder communication plans
- Complete all MSL trainings and assessments. Accompany MSLs on field rides to gain an understanding of diverse interactions with thought leaders
- Participate in Field Medical activities at Immunoscience conferences and BMS national meetings

PRECEPTOR:

- **Karen B. Cohen, PharmD**
 - IMS Field Medical Communication Specialist



Johnathan Kloss, PharmD

First-Year Fellow
Duquesne University School
of Pharmacy



NON-RECRUITING FELLOWSHIP



Evelyn Abramson, PharmD, MBAC

First-Year Fellow
Rutgers University Ernest Mario School
of Pharmacy

ONCOLOGY MARKETING

This 2-year fellowship offers you the opportunity to join an innovative and patient-centered oncology organization that continues to remain at the forefront of unprecedented advancements in the immuno-oncology market. You will have a unique opportunity to leverage your clinical knowledge in order to contribute to and lead critical commercial efforts that drive the oncology brand performance. This fellowship provides the development of core pharmaceutical marketing and business skills, the opportunity to collaborate with senior leaders as well as the ability to gain exposure to team members across various functional areas that span the broader Bristol-Myers Squibb organization. Specifically, in this role you will:

- Shape the development of impactful commercial strategies
- Support and lead various executions of oncology marketing plans focused on healthcare professionals, including interactions with the sales force
- Utilize market research learnings and competitive insights to identify potential opportunities and challenges in the market
- Manage creative agency partners and champion materials through the promotional review process in collaboration with medical, regulatory, and legal colleagues

PRECEPTOR:

- **Traci Lukey**
 - Director, US Immuno-Oncology Pan-Tumor



NON-RECRUITING FELLOWSHIP

US BIOMARKER MEDICAL STRATEGY AND MSL ONCOLOGY

This 2-year fellowship offers you the opportunity to join an innovative and patient-centered oncology organization that remains at the forefront of unprecedented advancements in immunology research. You will have a unique opportunity to leverage your clinical knowledge in order to contribute to and lead critical medical tactics that drive the oncology medical strategy, focused on biomarkers that predict a response to oncology agents and their corresponding diagnostic devices. In addition, the Fellow will have the opportunity to pull through scientific knowledge and understanding of the medical strategy by delivering high impact interactions with HCPs. This fellowship provides the development of core pharmaceutical home office and field medical (MSL) skills as well as the ability to gain exposure to team members across various functional areas that span the broader Bristol-Myers Squibb organization.

MEDICAL STRATEGY

- Support the planning and execution of the Medical Strategy tactical plan by working across matrix teams (Marketing, Field Medical, Translational Medicine, Clinical Development, Legal and Regulatory)
- Collaborate with translational medicine and clinical development to execute launch strategies for new pharmaceutical products, indications, and diagnostics devices
- Develop medical education materials for field medical (MSL) and serve as medical expert for medical matrix team partners
- Lead the execution of regional and national congress planning activities to gain insights and help shape the medical plan

MEDICAL SCIENCE LIAISON (MSL)

- Support field medical (MSL) projects, including ensuring open access to BMS products, supporting grant-sponsored research, and delivery of educational presentations to HCPs
- Engage thought leaders, top pathologists and medical oncologists, in scientific discussions around BMS I-O products and areas of research
- Assess and identify gaps in MSL resources and collaborate with medical strategy on the development of MSL scientific resources and trainings

PRECEPTORS:

- **Emily A. Prince, PharmD**
 - Biomarkers & Diagnostics Medical Scientist
- **Joshua Z. Schwartz, MD, MBA**
 - Health Systems/Pathology Diagnostic Liaison Field Medical Lead



Brenda Yuan, PharmD

First-Year Fellow
Rutgers University Ernest Mario School
of Pharmacy

FELLOWSHIP INSIGHTS

EXECUTIVE SPONSORS SPOTLIGHT



Melissa Harris, PharmD

Co-Executive Sponsor

Vice President and Head of Fibrosis Development

| Fellowship Year 2001-2002



Samantha Gothelf, PharmD

Co-Executive Sponsor

Head of Worldwide Publications and Scientific

Content | Fellowship Year 2000-2001

Bristol-Myers Squibb is a great company for pharmacists who are wanting to enter the pharmaceutical industry. The company recognizes the value of the unique skill set, training, and experience that enables pharmacists to excel and rise to important management and leadership roles. The diversity and cohesiveness of our PharmD program, and our associated pharmacy community at Bristol-Myers Squibb, provides an exceptional experience of seeing, doing, and teaching, which readily prepares our Fellows/Residents to become future leaders within both our Medical and Commercial organizations. As leaders at Bristol-Myers Squibb, we appreciate the importance of attracting and retaining these talented individuals to fulfill the Bristol-Myers Squibb Company mission of helping patients prevail over serious diseases. The Rutgers' PharmD Fellowship Program is clearly an important part of our talent acquisition strategy and is key to building and cultivating an innovative and diverse workforce at Bristol-Myers Squibb.

ALUMNI SPOTLIGHT



Priya Darouian, PharmD

Co-Steering Committee Lead

Director, Medical Capabilities, Customer

Experience | Fellowship Year 2003-2004

The Bristol-Myers Squibb Fellowship program has provided me with a solid foundation that prepared me for a successful career in the pharmaceutical industry. As a Fellow, I was an integral part of my team and was provided with a breadth of experiences. My preceptors and mentors were truly invested in my career growth and development. The experiences and friendships I have gained throughout my Fellowship and current role are invaluable and will last me a lifetime. The program provides you with the necessary tools and opportunities you need to lead you on a path towards a rewarding career. I am proud to be a part of an organization that has a commitment and passion for patients.



Carol Davis-Shiloh, PharmD

Co-Steering Committee Lead

Director, I-O Clinical Liaison Lead, US Field

Medical Oncology | Fellowship Year 2005-2006

The Rutgers/Bristol-Myers Squibb Fellowship Program has maintained a long-standing history of success. The continued success is a direct reflection of a highly dedicated and supportive 'Fellowship Community' that ensures the Fellows are engaged in the right opportunities to develop and strengthen fundamental skills essential for a rewarding career in the biopharmaceutical industry. During my training, I was exposed to a broad range of competencies, including therapeutic/functional expertise, matrix collaboration, business strategy & operations, and budget management. I continue to leverage the relationships and learnings from my Fellowship, which is the best testament to the invaluable experiences I gained during the Program!



Mark Peters II, PharmD

Co-Steering Committee Lead

Director, U.S. Oncology Advocacy & Policy

The Bristol-Myers Squibb/Rutgers PharmD Fellowship program has a long history of success and is well recognized as a leading talent development program by our senior team. I have been involved with the program as a mentor, preceptor and Executive Committee Member and have the privilege and honor to meet, educate and train hundreds of fellows over the last 20 years. The fellowship community at Bristol-Myers Squibb offers the fellows multiple opportunities to develop their technical and soft skills through an extensive network of experienced past fellows, mentors and preceptors. I am proud to be part of the industry leading fellowship program that develops and retains the best people in the industry.

ALUMNI BRISTOL-MYERS SQUIBB

WORLDWIDE MEDICAL

Mina Awad WW Medical Specialist, Oncology
Sandhya Balachandar WW Medical Specialist, Oncology
Irene DeGutis (Sheng) Lead, Leukemia HQ Medical
Brandon Elpers Medical Manager, Fibrosis
Pooja Gupta Manager, HQ Medical, Oncology
Melissa Harris Vice President and Head of Fibrosis Development
Sonie Lama Senior Medical Advisor, Immunoscience
Thomas Lehman Director, TYK-2 Lead
Nanrita Nandra HQ Medical Lead, Oncology
Amanda Scofield World Wide Medical Lead, Oncology
John Vaile Director, Immunoscience

HOME OFFICE MEDICAL/MEDICAL STRATEGY

Jagruiti Amin Medical Promotional Review Scientist
Meenakshi Arumugam Franchise Medical Scientist, Oncology
Alex Brun Medical Lead, Oncology
Zachary Cain Medical Lead, Early Assets, Oncology
Brielle Carramusa Franchise Medical Scientist, Oncology
Ivona Golczewska I-O Medical Scientist
Patrick Liu Franchise Medical Scientist
Boas Park (Nahm) Medical Promotional Review Scientist
Derek Peterson Lymphoma medical scientist
Emily Prince Biomarkers Medical Scientist
Samantha Pomponi Medical Scientist, Oncology
Corey Ritchings Director, Oncology
Kiri Roland Medical Promotional Review Scientist
Anthony Salvatore I-O Medical Scientist
Rachel Savidge I-O Medical Scientist
Pavith Singh Medical Scientist
Nabomita Thomas (Hore) Medical Scientist
Kim Tran Business Operations Lead, Lung
Laura Williams (Bradshaw) Medical Promotional Review Scientist
Keith Wittstock Medical Manager, Immunoscience

MEDICAL CAPABILITIES

Victoria Berger (Vazquez) Associate Director, WW Publications, CFI
Daniel Boulos Manager, Oncology
Priya Darouian Director, Medical Capabilities
Sruthi Gaddam Publications Manager, GBP/Exploratory Tumors
Samantha Gothelf Head, Worldwide Publications & Scientific Contents
Jessie Hwang Publications Manager, Specialty
Jacob Mathew Director, US Access Scientific Content Lead
Catherine Merrill (Fanego) Medical Communications Lead, Oncology New Assets Portfolio
Marissa West Lead, Medical Communications

PHARMACOVIGILANCE

Swara Kasbekar Senior PV Scientist

GLOBAL REGULATORY AFFAIRS

Nicholas Favatella Global Regulatory Manager
Sekayi Mushonga Director, Regulatory Strategy
Robert Kalesnik-Orszulak Associate Director, Global Regulatory Strategy Lead, Oncology
Ashley Pereira Executive Director, Regulatory Strategy
Sagar Shah Associate Director, US Liaison

US COMMERCIAL REGULATORY AFFAIRS

Divisha Dixit Manager, Oncology
Yen Krystal Miao Associate Director, CFI
Christine Novak Associate Director, Oncology
Elsa Pan Lead, Innovative medicines
Francis Sousonis Manager, Immunoscience/CV
Chandni Tailor Manager, CFI

FIELD MEDICAL OPERATIONS/COMMUNICATIONS

Khushbu Shah Field Medical and Communications Specialist

FIELD MEDICAL

Bryce Adams Field Medical Scientist, Oncology
Carmelo Alonso MSL, CV
Justin Balint Health Systems Liaison
Shannon Chandy Senior MSL, Oncology
Lauren Clouse MSL, Immunoscience
Carol Davis-Shiloh Director, I-O Clinical Liaison Lead
Will Jackson Senior MSL, Oncology
Katherine Sprague (Heck) Executive MSL, CV

SALES

Carissa Drannbauer DBM, Oncology
Jennifer Liu Territory Business Manager, CV
Chloe Stacy Oncology Institutional Tumor Specialist

COMMERCIAL/MARKETING

Dylan Atkinson Product Manager, Value Marketing
Alka Bhatt Manager, US Commercial Operations
Ashwini Deshpande Head, Oncology Business Unit, India
Christine Ghobrial Market Access Strategy Lead
Bernard Lee Associate Director, Oncology Portfolio Strategy & Planning
Jennifer Mannino Product Manager, US Marketing
Brent Pfeiffenberger Head, Tumor Commercial Team

ADVOCACY & POLICY

Kemi Osundina Manager, Oncology
Stefanie Wiegand Associate Director, Federal Policy & Government Affairs

BUSINESS DEVELOPMENT

Matt Bunn Director Technology Transactions
Lindsey McKeown Manager, Oncology Competitive Intelligence
Mary Moore Director, R&D Strategy & Analytics

HEOR/FIELD HEOR

Mina Allo (Alsaraf) Field HEOR Scientist
Alexander Marshall Senior Manager HEOR Scientist
Prianka Singh WW HEOR Lead, Oncology

CLINICAL DEVELOPMENT

Alex Azrilevich Clinical program lead, early clinical development
Trixia Camacho Director, Product Design & Delivery Program Lead, Oncology
Alex Ganetsky Clinical Trial Lead, Hematology

BMS FOUNDATION (CORPORATE PHILANTHROPY)

Priscilla Ko Associate Director, Corporate Philanthropy

ALUMNI FROM OTHER PARTNER COMPANIES

MEDICAL CAPABILITIES

Ghazwan Shimoun (Roche) Head, WW Field Medical & Medica Effectiveness

WORLDWIDE MEDICAL

Leena Shah (TKL Research) HQM Oncology Strategic Alliances
Ralu Vlad (Roche) Product Design and Delivery Development Team Lead

WW COMMERCIAL/MARKETING

Jessica Cairns (Roche) Business Development & Clinical Collaborations, Oncology Commercialization
Bryan Campbell (Novartis) Business Development Lead, WWIO
Lucy Eichenblatt (Tibotec) Director, Oncology Pricing Strategy & Execution

FIELD MEDICAL

Sheva Ghazanfari (Roche) Senior MSL, Immunoscience
Natanya Jennings (Roche) Executive MSL, Oncology

CLINICAL DEVELOPMENT

Joe Fiore (Merck) Senior, Clinical Trial Lead
Charles Frost (Roche) Director, Documentation Lead
Ronak Patel (Pfizer) Senior Clinical Outsourcing Scientist
Angela Tang (Roche) Associate Director, Documentation Lead

PUBLICATIONS & CONTENT

Marta Molina (Gutierrez) (Bimark) Director, WW Publications Lead, Head & Neck/GBM

GLOBAL REGULATORY AFFAIRS

Andro Shenouda (Merck) Regulatory Strategist, Oncology

ADVOCACY AND POLICY

Brian Lee (Sanofi) Associate Director, Global Advocacy

APPLICATION PROCESS AND ELIGIBILITY REQUIREMENTS:

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. Participation in the ASHP Midyear Clinical Meeting/PPS is strongly encouraged. Interested individuals may submit their application materials (curriculum vitae, three letters of recommendation and a letter of intent) beginning November 23, 2019 and complete a program interest form online by visiting our website at: pharmafellows.rutgers.edu

All application materials must be submitted electronically, and applicants are strongly encouraged to submit the above documents by December 1st.

Please address your Letter of Intent & Letters of Recommendation 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



Bristol-Myers Squibb

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Institute for Pharmaceutical
Industry Fellowships