2020-2021 Fellowship Program

Science for a better life
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On August 1, 1863, dye salesman Friedrich Bayer and master dyer Johann Friedrich Weskott founded the general partnership “Friedr. Bayer et comp.,” and the company grew to become a joint stock company in 1881.

**1863-1881: The Early Years**

Bayer develops into a chemical company with international operations. Research efforts gave rise to numerous intermediates, dyes and pharmaceuticals, including the “Drug of the Century,” Aspirin®, which was developed by Felix Hoffmann and launched onto the market in 1899.

**1881-1914: Becoming an International Company**

Gerhard Domagk discovered the therapeutic effect of sulfonamides, with one active ingredient from this class of substances being launched in 1935 as Prontosil – a key breakthrough in the chemotherapy of infectious diseases for which Domagk received the Nobel Prize in 1939.

**1925-1945: A Time of Inventions**

Bayer acquired the North American self-medication business of Sterling Winthrop in 1994. In 1995, the U.S.-based Miles Inc. was renamed Bayer Corporation.

**1974-1988: Expansion of Pharmaceutical Research**

Successful products to emerge from Bayer’s research laboratories in this period included the cardiovascular drug Adalat®, Bayer’s first broad-spectrum antibiotic from the class of quinolones Ciprobay® and the antifungal crop protection product Bayleton®.

**1988-2001: Transformation and Globalization**

In 2010, Bayer celebrated fifty years of successful family planning with the pill: first given regulatory approval in 1960. Till this day Bayer is a global market leader in the field of hormonal contraception.

**2001-2010: Reorganization and Growth**

Bayer completes the acquisition of the Roche consumer health business in January 2005, advancing to become one of the world’s top suppliers of nonprescription medicines. In December 2005, the U.S. FDA approves Nexavar™ for the treatment of advanced renal cell carcinoma. In December of 2009, a Bayer team wins the German Future Prize for the development of the new anticoagulant (Xarelto™)*.

**2014 - present: Investing in the Future**

Bayer strengthens its oncology business with the acquisition of Algeta in March 2014. In October of the same year, Bayer acquires the consumer care unit of U.S-based Merck & Co. More recently in 2019, through the full acquisition of BlueRock Therapeutics, Bayer is committed to building a leading position in cell therapy.

* not marketed by Bayer in the U.S.
### Pharmaceuticals

- Adalat®
- Eylea®
- Mirena®
- Vitrakiwi

- Adempas
- Glucobay®
- Nexavar®
- Xarelto®

- Aliqopa®
- Jivi®
- Nubeqa®
- Xofio®

- Avelox
- Kogenate® Bayer
- Sivextro®
- Yasmin®

- Betaseron™
- Kovaltry®
- Skylla®
- Yasminelle®

- Ciprobay™
- Kyleena®
- Sivarga®
- Yaz®

- Diane 35
- Levitra®
- Ventavis®

### Consumer Health

- A+D®
- Berocca
- Flushstones®
- Phillips’

- Afrin
- Canesten®
- Iberogast
- Redoxon®

- Citracal
- Lotrimin®
- Rennie

- Claritin®
- Midol®
- Supradyn®

- Aspirin®
- Coricidin®
- MiraLAX®

- Bepanthen®
- Elevit®
- One A Day®

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*Not all of these products are marketed by Bayer in the U.S.*

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### About Bayer

**Product Portfolio**

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### Science for a better life

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By working sustainably and accepting our role as a socially and ethically responsible corporate citizen – and by committing to our Bayer values – we create benefits for the communities in which we live.

**Science For A Better Life:** this is the promise we all give to our stakeholders.

**Leadership**

Leadership means much more than retaining and extending our market positions. It applies to all our employees, not just managers.

**Integrity**

Following the rules of law and regulations is a given to Bayer. Our integrity enhances the legitimacy of our operations and strengthens our reputation.

**Flexibility**

In today’s everchanging business landscape, the ability to adapt to different situations is crucial for future success.

**Efficiency**

Efficiency implies our overall approach to make the best possible use of our resources, thus improving our overall performance.
Our Purpose “Science for a Better Life” is all about WHY we exist as a company, while strategy is about WHAT we do. Focusing on culture answers HOW we are going to achieve this. The 4 Focus Behaviors are derived from the LIFE values and are the behaviors we want to reinforce:

**Customer Focus**
is what drives our business and ensures that we can deliver on our purpose “Science for a better life”.

**Collaboration** is the foundation of our new operating model.

**Experimentation** is a pre-requisite for innovation. Innovation ensures business success tomorrow.

**Trust** is the oil that fuels the organizational engine of transformative leadership, empowerment and high performance.
Leadership Team

Program Directors

Executive Sponsors

Mark Rametta, DO, FACP
Medical Director in U.S. Medical Affairs-Neurology

Azita Tajaddini, PhD
Senior Associate Director, Global Medical Category Pain, Consumer Health

Jim Serpico, RPh, MBA
Senior Director, Brand Portfolio Strategy & Patient Marketing, US Rare Disease Marketing

Rare Disease Marketing

Jenine Caulkins
VP Head of Clinical Project Management, Oncology

Ty Van Slooten, MBA
U.S. Head of Study Management, Clinical Sciences

Todd Paporello, PharmD, MBA
Vice President & Head Regulatory Affairs Americas Research & Development Site Head

Lutz Petersdorf, M.D., PhD
VP, Global Medical Category Allergy & Cough/Cold, Pain & Cardio and Region LATAM, Consumer Health

Pharmaceutical Program Directors

Suzette Thomas
PharmD, MS
Director, Medical Affairs Communications, General Medicine Preceptor

Yasmin Islami, MBA
VP & Head, New Product Commercialization and Portfolio Strategy

Todd Paporello, PharmD, MBA
Vice President & Head Regulatory Affairs Americas Research & Development Site Head

Lutz Petersdorf, M.D., PhD
VP, Global Medical Category Allergy & Cough/Cold, Pain & Cardio and Region LATAM, Consumer Health

Consumer Program Director

Alyson Sous Andrikanich, PharmD
Director, Advertising & Promotion Regulatory Affairs Americas

Ty Van Slooten, MBA
U.S. Head of Study Management, Clinical Sciences

Jenine Caulkins
VP Head of Clinical Project Management, Oncology

Jim Serpico, RPh, MBA
Senior Director, Brand Portfolio Strategy & Patient Marketing, US Rare Disease Marketing

Azita Tajaddini, PhD
Senior Associate Director, Global Medical Category Pain, Consumer Health

Science for a better life
Bayer Consumer Health Division

CONSUMER HEALTH

Bayer Consumer Health, with its U.S. headquarters in Whippany, New Jersey, is among the top consumer healthcare companies in the world. At Bayer’s Consumer Health division, our vision is to make self-care for a better life a reality for billions of people around the world through everyday healthcare. Our strategy is aimed at further building our strong position in the market for OTC medicines, nutritional supplements and other self-care products in selected categories.
Bayer Consumer Health Division

Global Innovation & Product Development

2 YEAR FELLOWSHIP

RECRUITING 1 FELLOW

• Formulation Development Rotation:
  - Design and implement pre-formulation, formulation process, and project timelines for new products using Quality by Design principles
  - Participate in consumer insight studies for new product ideation and product design sessions
  - Help design and refine prototypes with the consideration of product stability, regulatory and medical acceptability for innovative Bayer Consumer Health products

• Technology Transfer Rotation:
  - Perform experiments in the GMP pilot plant to test final formulation, develop a manufacturing process, and scale-up the product
  - Collaborate with cross-functional team members to optimize formulation for small scale, pilot scale, and commercial scale manufacturing
  - Manufacture experimental, registration, and validation batches for potential marketed products

• CMC Strategy and Documentation Rotation:
  - Author, review, and update chemistry, manufacturing, and controls (CMC) sections (Module 3) and quality overall summaries for new and registered products
  - Assess regulatory impact for proposed product changes variations and impact to manufacturing sites (including changes to processes, specifications, testing, packaging, and raw materials).
  - Collaborate with regulatory colleagues, manufacturing sites, I&D unit and product supply to align on CMC strategy and documentation for new and registered products
  - Respond to health authority CMC queries on new or registered products and provide technical justifications based on global and local regulations
  - Provide CMC gap analysis, risk assessments, and technical justifications based on global and local regulations

Jerry Meisel
VP, Global Product Development
Preceptor

Liam Zhang, PharmD
Philadelphia College of Pharmacy
2nd Year Fellow

Magid Youssef, PharmD, BS
Chemical Engineering
Rutgers University Ernest Mario School of Pharmacy
1st Year Fellow

RECRUITING 1 FELLOW

Science for a better life
2 YEAR FELLOWSHIP

RECRUITING 1 FELLOW

- Interact with both Global and North American medical teams to propel the consumer health business through scientific insights and to support new product and claims innovation
- Develop new claims and indications for OTC drugs, nutritionals, medical devices, and/or cosmetic products to support Marketing
- Design study protocols and support clinical research activities using rigorous scientific methodologies and Good Clinical Practice (GCP)
- Maintain knowledge of scientific and clinical data to support currently marketed products and to challenge competitor products
- Collect, review, assess, and disseminate scientific and clinical information related to the company products or competitive products
- Review promotional materials with cross-functional team members to ensure medical, legal, regulatory and commercial objectives are met
- Provide support for the strategy, coordination, and implementation of advisory board meetings and FDA advisory committee meetings
- Interact and collaborate with key opinion leaders
- Attend scientific meetings to present data and to provide scientific support at medical booths
- Lead drafting and submission of scientific publications
- Develop and present training material to Medical Science Liaisons

Lutz I. Petersdorf, M.D., PhD
Vice President & Head Global Medical Category Allergy & Cough/Cold, Pain & Cardio and Region LATAM
Executive Sponsor Consumer Health

Azita Tajaddini, PhD
Sr. Associate Director in Global Medical Category Pain Preceptor

Anu Verma, PharmD, RPh
Philadelphia College of Pharmacy
2nd Year Fellow

Daniel Romaikin, PharmD, RPh
Long Island University
2nd Year Fellow

Engy Mikhail, PharmD
Rutgers University Ernest Mario School of Pharmacy
1st Year Fellow

Fatima Sajjad, PharmD
Rutgers University Ernest Mario School of Pharmacy
1st Year Fellow
2 YEAR FELLOWSHIP

NOT RECRUITING

• Work in a global safety environment applying skills and knowledge in a multi-national regulatory environment
• Collaborate with colleagues in medical affairs, clinical development, and regulatory affairs to conduct benefit risk assessments
• Align with commercial and medical project management teams to develop risk mitigation strategies in support of bringing new products to market
• Prepare safety assessments for new and existing products including medicinal, nutritional, cosmetic, and medical device products marketed worldwide.
• Contribute to the preparation of a variety of scientific and regulatory documents including Common Technical Documents, Periodic Benefit-Risk Evaluation Reports, Risk Management Plans, and labeling justification documents
2 YEAR FELLOWSHIP

• Support all phases of a Switch project in the role of a Switch Team member through assisting with:
  - Development of Strategy for Switch programs
  - Assessment of new prescription molecules for Switch potential
  - Providing scientific/medical support for preliminary commercial assessments
  - Drafting regulatory dossiers
  - Contributing to Consumer Behavior research to support Switch programs
  - Technology-enablement and innovation applied to switch of molecules in need of special requirements beyond the traditional path to market, i.e. Drug Facts Labeling

• Key interfaces:
  - Bayer Pharmaceutical functions
  - Licensing partners
  - Global Functions and Resources Supporting Pharmaceutical and Consumer Health, e.g. Medical Affairs, Safety/Toxicology, Pharmacovigilance, Pharmacoepidemiology, Clinical Operations, R&D Information Center, Consumer Science, Development Centers of Excellence, Regulatory Affairs

Steven Rusche, MS
Director, Rx-to-OTC Switch Science
Preceptor

Sanjukta Basu, PharmD, RPh, MBA
Fairleigh Dickinson University
1st Year Fellow

Science for a better life
The U.S. Bayer Pharmaceuticals business, headquartered in Whippany, New Jersey, focuses on researching, developing and marketing specialty-focused innovative medicines in the therapeutic areas of cardiology, oncology, gynecology, hematology, and ophthalmology. In this way, we are addressing the growing requirements of patients, physicians, healthcare payers and regulatory agencies. With our innovative products, we seek to achieve therapeutic benefit for patients, while at the same time satisfying the growing requirements of physicians and health insurers.
2 YEAR FELLOWSHIP

RECRUITING 1 FELLOW

- Manage all activities related to global and/or local clinical trials from the study concept to the Clinical Study Research report
- Participate in the Study Team, from requesting core study team members to study close-out contributions, with regard to its operational aspects
- Develop a comprehensive overview and operational plans for the study by developing and maintaining the Study Plan
- Contribute to risk management activities of Global Clinical Team and responsible for study oversight and risk mitigation activities as described in the Study Plan
- Support the strategic study feasibility and manage operational study feasibility conducted by country organization to determine study feasibility and final country selection
- Develop study timelines, milestones, outsourcing plan and proposed external study budget based on feasibility summary
- Work in close collaboration with the study team to develop core study documents and processes
- Create the total external study budget and provide monthly and yearly budget estimates

Bayer Pharmaceuticals Division
Oncology Development Operations

Jenine Caulkins
VP Head of Clinical Project Management, Oncology
Program Director

Jasmin Ashour, PharmD, RPh
Rutgers University Ernest Mario School of Pharmacy
2nd Year Fellow

Miriam Fakhry, PharmD, RPh
Rutgers University Ernest Mario School of Pharmacy
1st Year Fellow

Debbie Li, PharmD
Washington State University
1st Year Fellow

Zhaoping Yan
Lead Study Manager
Preceptor

Bree Jasinski
Study Manager
Preceptor

Gina Fu
Study Manager
Preceptor

Science for a better life
2 YEAR FELLOWSHIP

RECRUITING 1 FELLOW

- Lead and support interactions with global Health Authorities (e.g. FDA, EMA) through the preparation of regulatory dossiers including Investigational New Drug (IND) applications, New Drug Applications (NDAs), Biologics License Applications (BLAs), Clinical Trial Applications (CTAs), and Marketing Authorization Applications (MAAs)

- Work with Global Regulatory Team members to develop regulatory strategy and guide Global Project Teams

- Coordinate team activities to obtain written and oral Health Authority feedback on drug development

- Maintain marketed products including all labeling and promotional activities in compliance with regulatory requirements

- Areas of Opportunity: Global Regulatory Strategy (U.S. & International), U.S. Advertising and Promotion, Global Labeling, Regulatory Intelligence & Analytics, Global CMC management (drugs & biologics), Submission Planning and Management, Consumer Health Regulatory Affairs
2 YEAR FELLOWSHIP

RECRUITING 2 FELLOWS

- Collaborate with cross-functional team members to ensure advertising and promotional materials meet legal, medical, regulatory and commercial objectives
- Review advertising and promotional materials to ensure medical accuracy
- Provide balanced, written and verbal scientific responses to inquiries from healthcare professionals in a compliant manner
- Research medical literature and evaluate scientific data to develop evidence-based medical content for responses
- Conduct longitudinal research in medical communications to be presented at an industry-wide conference
- Provide medical information booth support at medical conferences
- Develop medical educational materials and present lectures to cross-functional colleagues
- Identify, document, and report adverse events and product complaints
1 YEAR FELLOWSHIP

RECRUITING 1 FELLOW

• The Fellow will work with the U.S. Medical Affairs Oncology organization during their tenure in the Fellowship Program

• Build a strong foundational background in the oncology therapeutic area and learn how to effectively communicate advanced scientific data on clinical research, disease state awareness, pipeline assets, and therapeutic trends in a fair balanced manner

• Gain an understanding of the Medical Science Liaison (MSL) role including thought leader (TL) engagement planning, mapping, territory management and the art of developing and fostering relationships with critical stakeholders, TLs, Health Care Professionals (HCPs) and institutions

• Learn field medical trends and contribute actively to team projects of high impact to the MSL team

• Attend and actively participate in relevant scientific and professional meetings, including major medical meetings and Bayer Advisory Boards

• Participate in the review process and discussion strategy for Investigator Initiated Research (IIR) as well as Company Sponsored Studies (CSS)
2 YEAR FELLOWSHIP

RECRUITING 2 FELLOWS

PHARMD/MBA PREFERRED

• Contribute to the execution of Brand commercial activities in the U.S., across healthcare professional, patient and digital marketing channels
• Ensure cross-functional alignment in brand planning and tactical execution with key stakeholders, including Market Access, Medical Affairs, Sales Training and Sales
• Contribute in all aspects of pre-launch and launch preparedness, and excellence for new brands and/or indications
• Compile primary and secondary competitive intelligence and provide data analyses/reports to Brand and Senior Leadership
• Engage in market research activities, and report topline to Brand and Senior Leadership
• Assist in preparing business unit (BU) and Brand commercial assumptions and recommendations for co-promotion, co-development and other partnership opportunities

Jim Serpico, PharmD, MBA, RPh
Senior Director, Brand Portfolio Strategy & Patient Marketing, US Rare Disease Marketing,
Program Director, Preceptor

Imtiaz Hussain
Senior Director, Launch Management, Cardiovascular/Renal Preceptor

Lisa Mancer
Director, Cardiovascular and Renal Patient Marketing
Preceptor

Scott Beeman, PharmD, MBA, RPh
Director, US Cardiorenal Marketing Preceptor

Percy Obike, PharmD, MBA, RPh
Western New England University
2nd Year Fellow

Sadia Haleem, PharmD
Roseman University of Health Sciences
2nd Year Fellow

Nkiru Anyagaligbo, PharmD, MBA
Palm Beach Atlantic University
1st Year Fellow

Ella Mokrushin, PharmD, MBA
California Northstate University
1st Year Fellow
2 YEAR FELLOWSHIP

RECRUITING 2 FELLOWS

• Gain hands-on experience within the US Oncology Marketing department
• Support the development and implementation of marketing materials
• Manage healthcare provider and patient-focused marketing initiatives
• Coordinate with Marketing and External Agencies in execution and management of marketing tactics (e.g. ad boards, promotional review team submissions, etc.)
• Critically analyze data/publications and provide support to Marketing, Sales, and Sales Training
• Participate in the brand/launch planning process
• Collaborate with cross-functional partners, including Training, Market Access, and Sales colleagues in preparation for new product launch or expanded indications
• Engage in market research activities, competitive intelligence gathering, and overall project management
• Supporting review of marketing materials through the promotional review process with legal, medical, and regulatory colleagues

Bayer Pharmaceuticals Division
US Oncology Marketing

Silvio Pacheco, CMA, MBA
VP of Marketing, US Oncology
Program Director

Hilary Muldoon
Senior Director, Oncology Portfolio Marketing
Preceptor

Johannes Becher
VP of Marketing, US Oncology
Preceptor

Saurabh Johri
VP Targeted Medicine Bayer Oncology
Preceptor

Anil Melathe, PharmD, RPh
University at Buffalo School of Pharmacy
2nd Year Fellow

Kory Zelen, PharmD
University of Buffalo School of Pharmacy
1st Year Fellow

Prince-Harry Mangondato, PharmD
Rutgers University
Ernest Mario School of Pharmacy
1st Year Fellow

Science for a better life

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2 YEAR FELLOWSHIP

RECRUITING 1 FELLOW

• Develop an understanding of the importance and relevance of the Global Medical Affairs (GMA) department to the broader organization, and how all GMA functions work together to support an overall brand strategy.

• Gain a comprehensive understanding of Real World Evidence (RWE) and how RWE supports the Oncology franchise.

• Support the RWE and Epidemiology Oncology teams to develop scientifically credible, high quality RWE aligned with stakeholder needs.

• Provide scientific and technical expertise for specific RWE/Epidemiology studies and internal projects, including writing technical specifications and conducting Quality Assurance (QA) and Quality Control (QC) activities.

• Provide scientific, analytical and statistical support for Real World Data (RWD) generation activities including synthesizing existing evidence and providing input to integrated evidence generation (IEG) teams.

• Provide analysis, review and scientific input during the execution of Real World studies that may utilize various data sources such as clinical trial data, electronic health records, healthcare claims data and patient reported outcomes data.

• Provide scientific and project management support for RWE Scientists and Leads, Franchise Medical Heads and Epidemiologists.
2 YEAR FELLOWSHIP

RECRUITING 1 FELLOW

• Work in cross functional teams alongside in-country affiliates to develop target product profiles and market access assessments

• Contribute strategically to the design of specific oncology trials through development of the patient-reported outcomes evidence and endpoint strategy and documentation of value

• Learn the external perspective on unmet medical need, and shape Market Access strategies and tactics for Bayer compounds to achieve and maintain access/reimbursement for key brands
  - Value identification, based on payer customer insights
  - Conceptualize data gaps, develop plans and execute studies to address these gaps
  - Value proposition documentation through clinical and economic studies
  - Value communication through the development of value dossiers, economic models, peer-reviewed publications, etc.

• Through interactions with patient experts participating on the clinical study teams, gain and understanding of the patient perspective on what is important in clinical trial design and endpoints

• Design, conduct, and support outcomes research studies and population unmet needs through database analysis and literature review

• Conduct economic analyses (i.e. budget impact and cost effectiveness)

• Prepare Global Value Dossiers and related communication tools for use by regional and country colleagues

• Develop materials to help train internal colleagues on how to use the HEOR deliverables (e.g. reimbursement tool kit and negotiation training)
2 YEAR FELLOWSHIP

• Understand the management and oversight of phase I and II clinical trials from study concept to clinical study report
• Assist with the early development of pharmaceutical solutions and devices for patient health in Bayer’s pipeline
• Learn to manage all study related activities from approved study concept to the final clinical research report (CSR) and ensures that study execution is on track.
• Understand budgeting, payments, accruals, and forecasting
• Ensure all relevant IT-systems are updated with current and accurate information
• Train and oversee CROs/vendors: kickoff meetings, study start-up, conduct, and closeout
• Interact with all members of the global cross-functional clinical development team (regulatory affairs, statistics, data management, medical writing, drug supply, etc)
• Develop study documents including protocols/ amendments and informed consents in collaboration with other study team members
• Review patient data for safety and continuity
• Develop skills of team management and techniques for improving collaboration
2 YEAR FELLOWSHIP

NOT RECRUITING

• Pro-actively identify BD&L opportunities to complement the U.S. portfolio and implement the U.S. BD strategy
• Interpret scientific and medical information to assess attractiveness of targets for in-licensing, acquisitions, and partnering deals
• Integrate market and commercial data to support evaluation of portfolio development opportunities
• Actively collaborate with cross-functional teams from Medical Affairs, Regulatory Affairs, Intellectual Property, and Marketing in due diligence assessments
• Work with senior members of the BD&L team to provide recommendations and U.S. perspectives to global projects and strategy
• Fellows in this position will have primary responsibilities supporting the RX/Pharmaceuticals business
2 YEAR FELLOWSHIP

- Collaborate with global cross-functional teams (e.g. marketing, medical affairs, scientific communications, market research, local country teams) to develop commercial educational programs for launch and marketed products in the Bayer Oncology portfolio
- Apply principles of instructional design to develop knowledge and performance-based training programs, create educational materials, and lead live training workshops and webcasts
- Leverage clinical expertise to optimize development and delivery of training materials and workshops that enable sales consultants to help HCPs identify appropriate patients for Bayer products in the context of the treatment landscape
- Evaluate key performance indicators (e.g. new patient starts, market research results, sales force benchmarking reports) to develop focused training programs that enhance sales force effectiveness
- Provide insights to the global commercial teams regarding global brand strategy and tactics to ensure a patient-focused approach
- Ensure that training content and brand messages are supported by scientific evidence
- Integrate insights from thought leaders and other HCPs into content development
- Support global brand teams in annual brand planning process by participating in development of training plans
- Potential to complete a rotational assignment on an Oncology marketing or medical team

Bayer Pharmaceuticals Division
Global Oncology Training and Commercial Excellence

Adrienne Magirl
Preceptor

Audrey Khoury, PharmD
Wayne State University
1st Year Fellow
2 YEAR FELLOWSHIP

• Assist the U.S. Pharma business in ensuring optimal commercial and marketing input is provided and incorporated into global development programs, across all therapeutic areas.

• Prepare “indication backgrounders”, which integrate scientific, medical, marketing, and business aspects for therapeutic areas being pursued by pipeline compounds.

• Support preparation of materials for, and actively participate in, cross-functional Commercial Development Teams, which are responsible for developing the U.S. input and position for pipeline projects.

• Manage/support market research studies and competitive intelligence projects to assess compounds with respect to target product profiles, differentiation, opportunities, challenges, and revenue forecasts.

• Assist with organization of cross-functional advisory boards, including developing material for and identifying/profiling thought leaders.

• Develop business cases and forecasts for compounds throughout development in order ensure commercial viability of future products.

• Collaborate with senior members of the U.S. Franchises, Market Access, and Medical Affairs functions to provide U.S. perspectives to Global Project Teams.

• Assist in the evaluation and development of the U.S. commercial position on business development and licensing opportunities.
2 YEAR FELLOWSHIP

NOT RECRUITING

• Contribute to the execution of Brand commercial activities in the U.S., across healthcare professional, patient and digital marketing channels
• Ensure cross-functional alignment in brand planning and tactical execution with key stakeholders, including Market Access, Medical Affairs, Sales Training and Sales
• Compile primary and secondary competitive intelligence and provide data analyses/reports to Brand and Senior Leadership
• Engage in market research activities, and report topline to Brand and Senior Leadership
2 YEAR FELLOWSHIP

NOT RECRUITING

Partner with brand directors to take ownership of high impact projects that drive business decisions

• Serve as U.S. Market Access Brand Managers, supporting Brand Directors in core therapeutic areas: Women’s Healthcare, Oncology, Neurology, Rare Diseases

• Obtain additional experiences throughout the product life cycle (New Products, Product Launch, Established Products)

• Gain a deeper understanding of all Market Access customers: Health Plans/PBMs, Specialty Pharmacy, Trade, Integrated Delivery Networks, Group Purchasing Organization, Government

• Collaborate with in-house and field-based market access colleagues, cross functional teams, customers, and market access agencies to drive forward business and serve payer customers by:
  - Creating product value propositions for market access customers by working with market research, health economics and outcomes research, medical affairs, and the business unit
  - Developing promotional materials for Bayer products and training field-based account executives on appropriate use of pieces
  - Supporting marketing materials through the promotional review process with legal, medical, and regulatory colleagues
  - Managing strategic relationships and projects with agency partners

My Ngo, PharmD
University of Maryland, School of Pharmacy
2nd Year Fellow

Edem Ablordeppey, PharmD
FAMU College of Pharmacy & Pharmaceutical Sciences
2nd Year Fellow

Mike Kideckel
Director, Channel Marketing
Market Access Program Director

Bayer Pharmaceuticals Division
Brand Marketing, U.S. Market Access

Science for a better life
Directory of Fellows

Rutgers Second-Year Fellows

Edem Ablordeppey, PharmD
Brand Marketing, US Market Access

My Ngo, PharmD
Brand Marketing, US Market Access

Percy Obike, PharmD, MBA, RPh
US Marketing: Specialty Franchise

Jasmin Ashour, PharmD, RPh
Oncology Development Operations

Sadia Haleem, PharmD
US Marketing: Specialty Franchise

Anu Verma, PharmD, RPh
Medical and Clinical Affairs, Consumer Health

Kelsey Lee, PharmD, RPh
Global Medical Affairs, Oncology

Liam Zhang, PharmD
Global Innovation & Product Development, Consumer Health

Anil Melathe, PharmD, RPh
US Oncology Marketing
Directory of Fellows

Rutgers First-Year Fellows

Nkiri Anyagagibo, PharmD, MBA
US Marketing: Cardiovascular and Renal Franchise

Sanjukta Basu, PharmD, RPh, MBA
Re-to-OB, Switch Science

Katie Brion, PharmD
Business Development & Licensing

Ryan Delacruz, PharmD, RPh
Business Development & Licensing

Shaday Elnagi, PharmD
Medical Affairs Communications

Miriam Fakhry, PharmD, RPh
Oncology Development Operations

Audrey Khoury, PharmD
Global Oncology Training and Commercial Excellence

Sury Kim, PharmD
New Product Commercialization & Portfolio Strategy

Debbie Li, PharmD
Oncology Development Operations

Frank Maggiore, PharmD, MBA
US Marketing: Specialty Franchise

Prince-Harry Mangondato, PharmD
US Oncology Marketing

Engy Mikhail, PharmD
Medical & Clinical Affairs, Consumer Health

Ella Mokrushin, PharmD, MBA
US Marketing: Cardiovascular and Renal Franchise

Santiago Munoz, PharmD
Medical Science Liaison, Oncology

Mafaza Qaiser, PharmD, RPh
Medical Affairs Communications

Justine Panicker, PharmD, RPh
Global Medical Affairs, Oncology

Andrew Piracha, PharmD
Pharmacovigilance Risk Management, Consumer Health

Fatima Sajjad, PharmD
Medical & Clinical Affairs, Consumer Health

Noemi Wood, PharmD, RPh, MS
Clinical Trial Management/Clinical Research Operations

Jessica Xiao, PharmD
Global Regulatory Affairs

Magid Youssef, PharmD, BS
Chemical Engineering

Global Innovation & Product Development, Consumer Health

Kory Zelen, PharmD
US Oncology Marketing

Debbie Li, PharmD
Oncology Development Operations

Frank Maggiore, PharmD, MBA
US Marketing: Specialty Franchise

Prince-Harry Mangondato, PharmD
US Oncology Marketing

Engy Mikhail, PharmD
Medical & Clinical Affairs, Consumer Health

Ella Mokrushin, PharmD, MBA
US Marketing: Cardiovascular and Renal Franchise

Santiago Munoz, PharmD
Medical Science Liaison, Oncology

Mafaza Qaiser, PharmD, RPh
Medical Affairs Communications

Justine Panicker, PharmD, RPh
Global Medical Affairs, Oncology

Andrew Piracha, PharmD
Pharmacovigilance Risk Management, Consumer Health

Fatima Sajjad, PharmD
Medical & Clinical Affairs, Consumer Health

Noemi Wood, PharmD, RPh, MS
Clinical Trial Management/Clinical Research Operations

Jessica Xiao, PharmD
Global Regulatory Affairs

Magid Youssef, PharmD, BS
Chemical Engineering

Global Innovation & Product Development, Consumer Health

Kory Zelen, PharmD
US Oncology Marketing
Alyson Sous Andrikanich, PharmD  
Bayer Fellow, 2009-2011, Director, Advertising & Promotion Regulatory Affairs Americas

Scott Beeman, PharmD, MBA  
Bayer Fellow, 2012-2014, Director, US Cardiorenal Marketing

Andrianna Guo, PharmD, MBA  
Bayer Fellow, 2014-2016, Director, Commercial Operations, USPH

Dan Kim, PharmD, MBA  
Bayer Fellow, 2014-2016, Assistant Director - Global Regulatory Affairs

Maggie Gandhi, PharmD, RPh, MBA  
Bayer Fellow 2016-2018, Associate Director, Rx to OTC Switch Science

Daina Nanchanatt, PharmD, RPh  
Bayer Fellow 2016-2018, Associate Director, Scientific Communications

Valentina Pampulevski, PharmD, RPh  
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Parth Vashi, PharmD  
Bayer Fellow 2016-2018, Assistant Director, US Data Generation & Observational Studies Research Strategy

Amy Zhou, PharmD  
Bayer Fellow 2016-2018, Assistant Director, Medical Communications, Women’s Healthcare

Quanhao Fu, PharmD  
Bayer Fellow 2017-2019, Assistant Director, Global Regulatory Affairs, Oncology

Leslie Harden, PharmD  
Bayer Fellow 2017-2019, Global Regulatory Strategist, Women’s Healthcare

Gina Fu, PharmD, MBA  
Bayer Fellow 2017-2019, Study Manager, Oncology

Vincent Lee, PharmD, MBA  
Bayer Fellow 2017-2019, Senior Manager HCP Precision Medicine Marketing from Product Manager

Kizito Kyeremateng, PharmD  
Bayer Fellow 2017-2019, Senior Manager, Global Medical Affairs, Upper Respiratory

Sylvia Kang, PharmD  
Bayer Fellow, 2017-2019, Associate Director, Pull Through Center of Excellence, Customer Strategy, Market Access

Kaitlyn Orland, Pharm.D., RPh  
Bayer Fellow 2017-2019, Senior Manager Regulatory Affairs, Established Products

Bryanna Gray, PharmD  
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Joseph Pagnotta, PharmD, RPh  
Bayer Fellow 2018-2020, Associate Study Manager

Jacob Engelmeier, PharmD  
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Bayer Fellow 2018-2020, Manager, Global Regulatory Affairs, Oncology

Sophia Abouhossein, PharmD, RPh  
Bayer Fellow 2019-2020, US Medical Science Liaison, Oncology

Alison Lieu, PharmD, RPh  
Bayer Fellow 2018-2020, Regional Regulatory Manager, GRS Cardiology, Nephrology, & Thrombosis
RPIF 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 250 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. Lesley Fierro for the Institute for Pharmaceutical Industry Fellowships.

More than 1,000 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 U.S. 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 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 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.
The Rutgers Pharmaceutical Industry Fellowship Program FOSTERS the growth and development of future pharmaceutical and biopharmaceutical industry professionals through the following key program features:

- **Family of Leading Companies**: Partners include several of the top 21 global pharmaceutical and biopharmaceutical companies.

- **Outstanding Alumni Track Record**: Over 1,000 alumni hold prominent positions at many leading companies.

- **Strong Network**: Over 250 fellows each year develop valuable, lasting connections with each other, alumni, preceptors and faculty.

- **The Pathway to Industry**: Since 1984, the Rutgers program has been nationally recognized, trusted, and proven as the pathway to industry for pharmacists.

- **Enhanced Career Path**: Increasingly challenging assignments build depth of experience and enhance the potential for an accelerated career path.

- **Rigorous 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 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 exposure to the pharmaceutical and biopharmaceutical industries.
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. Due to the ongoing pandemic, participation in PPS/ASHP is required. The PPS Portal will be necessary to request an interview with positions of interest. In addition, interested individuals may submit their application materials (curriculum vitae, three letters of recommendation and a letter of intent) beginning September 2020 by visiting our website at: pharmafellows.rutgers.edu

All application materials must be submitted electronically to the RPIF Website, in addition to requesting an interview via the PPS Portal.

How to Apply:

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<th>Required Items</th>
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<td>Curriculum Vitae (CV)</td>
<td>November 6th</td>
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<tr>
<td>Letter of Intent (LOI)</td>
<td>November 6th</td>
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<tr>
<td>Letters of Recommendation (LORs)</td>
<td>December 1st</td>
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*This is a rolling submission. Applicants are strongly encouraged to submit application materials as soon as possible to request an interview. The final day to request an interview via the PPS Portal is November 06, 2020 at 11:59 PM PST.

Please address all 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