

abbvie

2024-2025  
Pharmaceutical  
Industry Fellowship  
Program



# About AbbVie

**Our Mission:** Create an **innovation-driven, patient-focused specialty biopharmaceutical company** capable of achieving sustainable **top-tier performance** through **outstanding execution** and a consistent stream of **innovative new medicines** which have a **remarkable impact** on people's lives.

We are a global, research-based biopharmaceutical company committed to discovering, developing and delivering innovative new medicines with distinct and compelling benefits for people. Today, our medicines help 57 million people living in more than 175 countries, and we are making significant advancements with a robust pipeline of potential new medicines.

We are a passionate, diverse and inclusive organization with a culture that supports the best ideas, wherever they originate. We bring people together because we know that collaboration is the key to breaking barriers and exploring new frontiers in science. We take smart risks that lead to transformative breakthroughs and can change lives for people all over the globe.

Our commitment to making a remarkable impact doesn't end at developing medicines; it begins there. We provide broader support to our patients and help address the health needs of underserved communities. We strive to protect our environment and to make a positive impact in the areas where we live and work.

## AbbVie's Commitment to Equality

AbbVie is committed to equity, equality, diversity, and inclusion (EED&I). It's fundamental to who we are and it's just how we "do good business". This includes valuing diverse perspectives, creating an inclusive culture and treating all employees with dignity and respect. At AbbVie, having a diverse and inclusive culture is a business imperative. We are committed to operating with integrity, driving innovation, transforming lives, serving our community, and embracing diversity and inclusion. It is not only the right thing to do, it strengthens our ability to innovate and is crucial to our ability to deliver now and into the future. Developing and bringing innovative, life-changing medicines to patients requires diversity of thought – and diversity of thought comes from a diverse workforce. Additionally important, we serve a wide variety of patient populations around the world, and it is crucial that as a company, we reflect them and represent their voices.

# About University of Southern California

The USC Alfred E. Mann School of Pharmacy and Pharmaceutical Sciences is the only private pharmacy school on a major health sciences campus, which includes the Keck School of Medicine, Keck Hospital of USC and the USC Norris Comprehensive Cancer Center and is immediately adjacent to the Los Angeles Medical Center one of the largest public hospitals in the country.

Regarded as the top private school of pharmacy in the nation according to U.S. News & World Report, the USC Mann School of Pharmacy is recognized for its century-old reputation for innovation in pharmaceutical education, clinical practice, and research.

With a history of "firsts" that includes the nation's first Pharm.D. program (1950), first clinical clerkship program (1968), first Ph.D. in pharmaceutical economics (1990), and first professional doctorate in regulatory science (2008), the school holds an essential leadership role in the safe, efficient, and optimal use of medication therapy that can save lives and improve the human condition.



# About Our Fellowship Program



**Quoc Ho, Pharm.D.**  
*Fellowship Advisor,  
Associate Director, Clinical Development,  
Ophthalmology,  
AbbVie Inc.*



**William C. Gong,  
Pharm.D., FASHP, FCSHP,**  
*Director, Fellowship Programs  
Associate Professor of Clinical Pharmacy  
USC Mann School of Pharmacy*

The USC-AbbVie Pharmaceutical Industry Fellowship Program is designed to prepare postdoctoral scholars for rewarding careers in the pharmaceutical industry. Fellows work with mentors to participate in activities that enhance the skills required to excel in their field. Graduate-level coursework and seminars at USC may be included in the program, in addition to hands-on project activities in AbbVie teams.

Upon completion of the program, fellows will be prepared for the challenges of a career in the pharmaceutical industry. Past fellows have been placed into rewarding positions in industry, pharmacy practice, and research. The fellowships begin on July 1 and end on June 30 (some positions may vary).

## Key Highlights

- Access to USC Regulatory Sciences, Biopharmaceutical Marketing, and Healthcare Decision Analysis courses and tuition remission, up to 4 units per semester towards a graduate certificate
- Networking with USC students and alumni
- Participating in professional leadership workshops
- Financial relocation assistance for out-of-state fellows
- Financial support to attend professional conferences and events
- Delivering lectures to pharmacy students
- Recruiting prospective graduate and professional students to the Fellowship Program

# Fellowship Mentors



**Sara Cabrera-Ghayouri, M.S., M.A.**  
*Senior Scientist,  
Biological Research*



**Matthew Mason, M.S.**  
*Senior Scientist,  
Research Pharmacology*



**Jie Shen, Ph.D.**  
*Vice President,  
Local Delivery and  
Translations Sciences*



**Neil Poloso, Ph.D.**  
*Executive Director,  
Biological Research*



**Francisco J. López, M.D., Ph.D.**  
*Executive Medical Director,  
Eye Care Development*



**Emily Wawro, MPH**  
*Director,  
RA Global Regulatory Strategy*



**Keith Goldman, M.A.**  
*Executive Director,  
Global Scientific Publications  
Neuroscience*



**Warren Tong, Pharm.D., M.S.**  
*Director,  
Clinical Development  
Aesthetic Medicine*



**Swati Gupta, Ph.D.**  
*Executive Director,  
Non-Clinical Development  
Immunology*



**Yong Xin Li, Ph.D.**  
*Director,  
Biological Research*



**Karen Brami-Cherrier, Ph.D.**  
*Scientist,  
Biological Research R&D*



**Gaurav Patki, Ph.D.**  
*Associate Director,  
Global Medical Information  
Immunology*



**Renee S. Garrett**  
*Senior Director,  
Global Head Evidence Solutions*



**Kathy Held, Ph.D.**  
*Senior Principal Scientist,  
Research Pharmacology*

# Fellowship Mentors



**Patrick Hecht, Ph.D.**  
Associate Scientific Director,  
U.S. Medical Affairs  
Immunology-Gastroenterology



**Majid Kerolous, Pharm.D.**  
Scientific Director,  
U.S. Medical Affairs  
Neuroscience-Psychiatry



**Douglas E Dylla, Ph.D.**  
Scientific Director,  
U.S. Medical Affairs  
Virology



**Ayman Grada, M.D.**  
Medical Director,  
U.S. Medical Affairs  
Immunology-Dermatology



**Richard Thielen, Ph.D.**  
Associate Director,  
U.S. Medical Affairs  
Medical Payer Strategy



**Mira Ali, Pharm.D.**  
Associate Scientific Director,  
U.S. Medical Affairs  
Immunology-Rheumatology



**Steve Stricker, Pharm.D., MS,  
COP, FISOPP, FHOPA**  
Associate Scientific Director,  
U.S. Medical Affairs  
Oncology



**Kevin Douglas, M.D.**  
Medical Director,  
U.S. Medical Affairs  
Eye Care



**Brenton Bialik, Pharm.D.**  
Associate Scientific Director,  
U.S. Medical Affairs  
Immunology-Dermatology



**Saajan Shah, Pharm.D.**  
Assistant Scientific Director,  
U.S. Medical Affairs  
Immunology-Gastroenterology



**Todd Almarez, MSOL**  
Director, Specialty Portfolio Lead  
Global Medical Affairs  
Medical Program Management



**Dinen Shah, Ph.D.**  
Principal Research Scientist,  
Pharmaceutical Sciences



**Melva N. Rios Blanco, Ph.D.**  
Senior Director,  
Local Delivery & Safety  
Translational Sciences



**Mitalee Tamhane, Ph.D.**  
Director,  
Clinical Pharmacology

# Global Medical Affairs

The one-year Global Medical Affairs Fellowship focuses on providing exposure to four pillars of functionality: Global Scientific Publications, Medical Program Management, Global Evidence Solutions, and Global Medical Information. The fellow will be able to develop firsthand experiences in management of post-marketing clinical research, medical information functional operations, portfolio management and strategy, or global strategic publications. This program will provide the fellows the necessary tools to become successful professionals within the pharmaceutical industry, as well as the opportunity to network with a lasting legacy of alumni fellows.



## Objectives

- Establish and maintain collaborative relationships with Medical Directors, Medical Science Liaisons, Key Opinion Leaders (KOLs), Health Economics and Outcomes Research, Marketing, and Principal Investigators.
- **Global Scientific Publications:** Collaborate with internal and external authors to write scientific publications (abstracts, posters, podium presentations, and manuscripts) supportive of business and scientific objectives. Interface with in-function partners, cross-functional teams, and external thought leaders to ensure alignment on data analysis, data interpretation, and scientific communication strategy. Manage all activities related to the development of publication projects, adhering to standardized processes, and ensuring timely delivery of high-quality publications. Participate in and/or lead projects that help enhance our ability to deliver important scientific information to health care decision makers.
- **Medical Program Management:** Partner directly with Global medical teams and leadership across all AbbVie therapeutic areas to plan and execute a unique blend of medical activities including medical strategy, congresses, symposiums, ad boards, medical education, launch readiness preparation, and more. Develop a strong foundation of business acumen and firsthand understanding of the critical connections between Medical planning, Operations, and Global execution.
- **Global Evidence Solutions:** Partner with all AbbVie therapeutic areas and geographies to strategize on filling evidence gaps and execute new and ongoing post marketing clinical research to provide valuable information to physicians, patients, and payors on AbbVie products around the world. Provide transparency of trial status to key stakeholders for internally and externally sponsored research.
- **Global Medical Information:** Develop scientifically-balanced global response letters to address unsolicited medical inquiries, provide scientific support to the global affiliates, and provide insights to the organization identified from medical inquiries.

## Application Requirements

- Pharm.D., Ph.D., M.D. or equivalent doctorate degree from an accredited college or university
- Attendance and interviewing at the 2023 ASHP Midyear meeting is highly recommended
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry



**Minna Abdelaziz, Pharm.D.**  
*Medical Affairs Fellow,  
Global Scientific Publications*



**Kartik Anne, Pharm.D.**  
*Medical Affairs Fellow,  
Global Evidence Solutions*



**Nam Bui, Pharm.D.**  
*Medical Affairs Fellow,  
Global Medical Information*

# U.S. Medical Affairs

The one-year U.S. Medical Affairs fellowship provides an opportunity to learn the skills necessary to excel as an industry professional in medical affairs. This program will prepare fellows for a career in the pharmaceutical industry by focusing on developing a deep understanding of medical affairs and how it ties into the business. Additionally, the fellowship provides significant experience in a corporate setting, enabling fellows to hone their business and clinical skills. The program also aims to foster professional development; provide intensive, hands-on training; and expose fellows to a variety of industry based opportunities, creating a balanced structure of learning and immersive work experience.

Available positions include\*:

- Immunology (Rheumatology, Dermatology and Gastroenterology)
- Medical Payer Strategy
- Neuroscience
- Oncology
- Eye Care
- HCV/Specialty

\*Subject to change



## Objectives

- Professional development to promote learning agility, leadership, critical thinking, and team-building skills
- Networking to establish both personal and professional relationships among colleagues, industry professionals, and health care providers
- Receiving training on and applying regulations related to the medical review of pharmaceutical promotion
- Developing knowledge of AbbVie's products, clinical trials, and associated disease states
- Contributing to the launch preparation of new indications
- Conducting literature evaluations and critically analyzing clinical data
- Partnering with cross-functional teams on pipeline and on-market assets to gain understanding of product life-cycle management
- Evaluating the competitive landscape and preparing gap analyses
- Developing materials for training the Field Medical Team (Medical Science Liaisons - MSLs, or Medical Outcomes Science Liaisons - MOSLs)
- Opportunities to travel for congresses, national meetings, and field immersion experiences with MSLs

## Application Requirements

- Pharm.D., Ph.D., M.D. or equivalent doctorate degree from an accredited college or university
- Completion of pharmaceutical industry rotation, internship, or previous exposure to medical affairs is desirable
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry

# U.S. Medical Affairs



**Melanie Flores, Pharm.D.**  
*US Medical Affairs Fellow,  
Neuroscience-Psychiatry*



**Christian San Andres, Pharm.D.**  
*US Medical Affairs Fellow,  
Immunology-Rheumatology*



**Jerry Jacob, Pharm.D.**  
*US Medical Affairs Fellow,  
HCV/Specialty*



**Isheeta Shah, Pharm.D.**  
*US Medical Affairs Fellow,  
Immunology-Gastroenterology*



**Chelsea Parrocha, Ph.D.**  
*US Medical Affairs Fellow,  
Immunology-Dermatology*



**Nakesha Spellman, Pharm.D., MS**  
*US Medical Affairs Fellow,  
Oncology*



**Justin Rayyan, Pharm.D., RPh**  
*US Medical Affairs Fellow,  
Medical Payor Strategy*



**David Zimulinda, Pharm.D.**  
*US Medical Affairs Fellow,  
Eye Care*

# Clinical Development

This one-year Clinical Development Fellowship provides an immersive introduction to clinical research in global drug development. As an active member of multiple clinical teams, the fellow will develop an understanding of the principles and challenges in developing novel therapeutics, while operating within GCP, ICH, and other agency guidelines. Under mentored guidance, the fellow will gain broad exposure to many interdisciplinary functional areas, while individualized objectives will tailor their involvement to projects of particular interest.



## Objectives

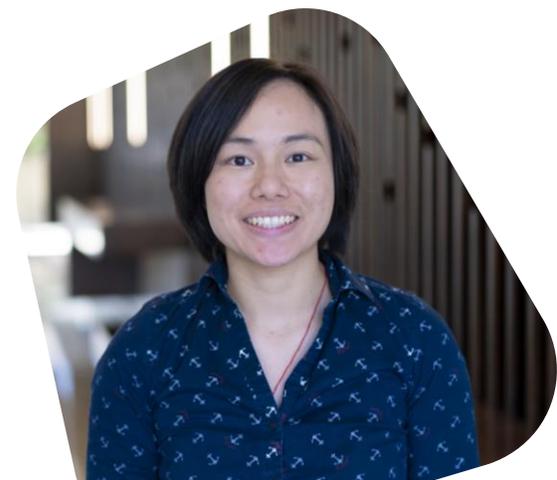
- Develop expertise in novel therapeutics and their clinical applications
- Support the execution of the integrated evidence generation plan, regulatory submissions and development of associated clinical trial documents (e.g., protocols, investigator brochures, procedure manuals, informed consent forms, and clinical study reports)
- Learn operational aspects of clinical trial design from startup, through execution, and closeout
- Participate in processes of ongoing data review, analysis, and reporting
- Prepare and present clinical data at internal team meetings as needed
- Contribute to the timely performance of clinical trials by collaborating in a cross-functional team setting

## Application Requirements

- Pharm.D., Ph.D., M.D. or equivalent doctorate degree from an accredited college or university
- Completion of pharmaceutical industry rotation, internship, or previous exposure to clinical research is desirable
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry



**Catherine Ho, Pharm.D.**  
*Clinical Development Fellow,  
Eye Care*



**Heather Huang, Pharm.D.**  
*Clinical Development Fellow,  
Aesthetic Medicine*



**Payal Bhatt, Pharm.D.**

*Global Regulatory Affairs Fellow,  
Strategy*



**Razaq Salau, Pharm.D.**

*Global Regulatory Affairs Fellow,  
Strategy*

# Regulatory Affairs

The one-year Global Regulatory Affairs (GRA)-Strategy Fellowship provides fellows with an overview of Regulatory Affairs (RA) responsibilities, including application of regulations and health authority guidance to help develop regulatory strategies. The fellow will have hands-on experience developing the skills to prepare various global regulatory submission documents for products in drug development and life cycle management. The fellow is an active contributor of the Asset Strategy Team and shares the responsibility for facilitating timely submission of these documents to regulatory agencies worldwide. In addition, the fellow has the unique networking opportunity to manage several projects inside and outside of GRA as part of a comprehensive training program.

## Objectives

- Lead and contribute to projects within GRA including assembly and management of regulatory documents for various FDA and other Health Authority (HA) submissions that meet regulatory standards
- Obtain experience in preparing for FDA or other HA meetings including development of meetings requests, briefing packages, and coordinating FDA rehearsal meetings
- Cross functional interactions with key development stakeholders such as Clinical Development, Project Management, Manufacturing, Research and Development, RA-Chemistry, Manufacturing and Control (CMC), Drug Safety, Toxicology, Clinical Pharmacokinetics, Labeling, Quality Assurance, Publishing, and Marketing to discuss issues specific to drug development and enhance the practical application of the information acquired
- Obtain insight on developing regulatory strategies for drug, medical device and combination products development, clinical study planning, and project implementation with Asset Strategy Team and RA leadership
- Become knowledgeable on US regulations, FDA guidance documents and ICH guidelines that are relevant to assigned projects
- Complete assessments of regulatory landscape to generate regulatory intelligence relevant to assigned therapeutic areas

## Application Requirements

- Not recruiting for the 2024-2025 Application Cycle

# Clinical Pharmacology

This non-laboratory based one-year Clinical Pharmacology Fellowship focuses on developing skills of a modern clinical pharmacology scientist. The fellow will be provided opportunities to gain expertise in drug development through honing skills in areas such as nonclinical pharmacokinetics/toxicokinetics, clinical pharmacology study design, translational strategies, modeling and simulation/pharmacometrics. As part of the training, the fellow will be provided with opportunities to engage in various activities such as: design and execution of nonclinical pharmacokinetic/toxicokinetic studies, design and execution of clinical pharmacology studies, development of translational strategies in support of target engagement and biomarker/ dose/regimen selection, preparation of regulatory documents, and PK/PD and pop-PK modeling. The candidate will also participate in cross-functional team interactions spanning AbbVie's therapeutic areas specifically eye care, aesthetics, and neurotoxin. This advanced hands-on training program can be tailored towards the specific needs and background of the candidate.



## Objectives

- Collaboratively design and oversee execution of nonclinical pharmacokinetic/toxicokinetic studies and/or clinical pharmacology studies
- Analyze, interpret, and present data derived from nonclinical and clinical pharmacology studies
- Serve (alongside a senior mentor) as a representative on nonclinical and clinical project teams to guide clinical pharmacology and translational efforts
- Contribute towards drafting regulatory documents
- Execute, interpret, and present results from PK/PD and/or pop-PK analyses at internal meetings
- If applicable, present work at professional meetings and/or author a scientific publication

## Application Requirements

- Pharm.D. or Ph.D. from an accredited university or equivalent
- Experience and coursework in pharmacology, pharmacokinetics, toxicology, or similar
- Excellent oral and communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry



**Sana Khajeh Pour, Ph.D.**  
*Clinical Pharmacology Fellow*

# Research Pharmacology

This one-year Research Pharmacology Fellowship focuses on developing the pre-clinical translational skills required of a pharmacology scientist. As part of the training program, the fellow will participate in pre-clinical study activities including study conceptualization through study design, protocol development, study execution, and cross functional team interactions across multiple therapeutic areas within AbbVie. Additionally, interested fellows can gain expertise in pharmacology sections of regulatory submissions, and interact with scientists from other functions such as formulation development, clinical pharmacology and clinical development. The fellowship is intended to enhance the postdoctoral research training of the applicant with hands-on application of core biological principles and techniques to move programs from preclinical stages to clinical development for key AbbVie programs.

## Objectives

- Independently design and conduct pharmacology studies to support program projects
- Research, design and validate novel platforms or targets
- Be able to execute, interpret, and deliver data analyses
- If applicable, present work at internal AbbVie meetings, a professional meeting and/or author a scientific publication



## Application Requirements

- Pharm.D. or Ph.D. from an accredited university or equivalent
- Experience and coursework in pharmacology, biochemistry, molecular biology, cell biology, neuroscience is preferred
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry



**Rebecca Kattan, Ph.D.**  
*Research Pharmacology Fellow,  
Eye Care Research*



**Reyhaneh Nazarian, Ph.D.**  
*Research Pharmacology Fellow,  
Eye Care Research*



**Forrest Weghorst, Ph.D.**  
*Research Pharmacology Fellow,  
Eye Care Research*

# Pharmaceutical Sciences

The one-year Pharmaceutical Sciences Fellowship focuses on the design and evaluation of novel oral, ophthalmic, and dermal formulations. As part of the training program, the fellow will be provided opportunities to gain first-hand experience with the different functional areas of the Pharmaceutical Sciences organization. This fellowship program is intended to give postdoctoral research training to support the fellow's professional and career growth.

## Objectives

- Design and evaluate novel oral, ophthalmic, and dermal formulations
- Evaluate the effect of excipients and processing parameters on quality and performance
- Investigate new formulation platform technologies
- Expand technical writing skills by developing, reviewing, and writing protocols and technical reports



## Application Requirements

- Ph.D. in pharmaceutical chemistry, pharmaceutical sciences, biomedical engineering, chemical engineering, materials science, polymer science and engineering, physical chemistry or a similar field
- In-depth understanding of basic science principles, physical chemistry and material properties
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry



**Andrella King, Ph.D.**  
*Pharmaceutical Sciences Fellow*

# Drug Delivery Sciences

Core AbbVie therapeutic areas, such as Eye Care and Aesthetic Medicine, are highly reliant on local delivery of drugs to enable the desired therapeutic effect. AbbVie's Drug Delivery Sciences Department, part of Development Sciences, has established industry-leading drug delivery capabilities (e.g., bio-erodible sustained release, delivery devices) to support a diverse portfolio of small molecules and biologics. The one-year Drug Delivery Sciences fellowship focuses on the design and development of new drug delivery systems and related capabilities including new technologies and novel adaptations of existing systems. This fellowship is intended to give postdoctoral researchers exposure to conducting R&D in the pharmaceutical industry, while advancing the fellow's own scientific and professional growth. The fellow will also have the opportunity to collaborate with colleagues in other departments and disciplines within R&D.



**Dalila Miele, Ph.D.**

*Drug Delivery Sciences Fellow*

## Objectives

- Contribute to the advancement of AbbVie's science and capabilities in one or more areas of drug delivery
- Collaborate with other scientists, both within and outside the department, to design and evaluate drug delivery systems and enable new products that address unmet medical need



## Application Requirements

- Ph.D. in chemical engineering, biomedical engineering, mechanical engineering, materials science, polymer chemistry, colloidal chemistry, physical chemistry, pharmaceutical chemistry or a similar field
- Subject matter expertise in areas relevant to drug delivery such as, formulation, physical and chemical characterization, drug targeting and associated biology, or medical devices is also desirable
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry

# Immunology

The one-year Immunology Fellowship mainly focuses on immunogenicity studies against biologics and toxins to support drug development programs. As part of the training, the fellow will be provided with opportunities to participate in various activities like experiment designing, execution and data analysis. It also involves cross functional team interactions across multiple therapeutic areas within AbbVie. Additionally, interested fellows can gain expertise in flowcytometry, Luminex, ex vivo/in vitro assays. The fellowship is intended to enhance the postdoctoral research experience of the applicant and develop the skills required to excel in the field.

## Objectives

- Collaborate and conduct a thorough review and build a knowledge base (ARCH/Convergence collaboration) of the immunogenicity data across all internal ophthalmology, Toxin and device programs
- Build knowledge base (collect, analyze data) for immunogenicity data and potential risks from publications on commercial biologics across all ophthalmology, Toxin and device areas.
- Building knowledge base from literatures around in silico and in vitro assays and identify the most promising ones for immunogenicity prediction specific for different modalities
- Proposing fit-for-purpose in vitro/ex vivo/in vivo assays to investigate potential risk assessment and relevant outcome measures for drugs.



**Parul Singh, Ph.D.**  
*Non-Clinical Development  
Immunology Fellow*



## Application Requirements

- Ph.D. from an accredited university or equivalent
- Experience and coursework in immunology and Biochemistry
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry
- Note: off-cycle fellowship, start date may vary

# Toxicology

The one-year Toxicology Fellowship focuses on developing the skills needed to identify the toxicology and safety pharmacology studies required to support drug development programs, to independently design toxicology studies and to be able to interpret and integrate data from toxicology studies into risk assessments in support of product safety and dose selection for initiating clinical investigations or regulatory submissions. As part of the training, the fellow will engage as Toxicology Representative on project teams, prepare regulatory documents, learn about the assessment of testing facilities and participate in cross-functional team interactions.

## Objectives

- Learn about requirements for nonclinical safety testing of pharmaceutical drugs to support conduct of clinical trials and marketing authorization
- Learn how to independently design and conduct toxicology studies
- Acquire experience as Toxicology Representative on projects teams to guide the nonclinical safety strategy
- Be able to interpret data from toxicology studies
- Become familiar with global regulatory agency interactions and regulatory document submissions
- Participate in/observe nonclinical safety study activities



## Application Requirements

- Ph.D. from an accredited university or equivalent
- Experience and coursework in biological sciences, biochemistry and/or toxicology
- Excellent oral and written communication skills, ethics, professionalism, leadership, and an interest in the biopharmaceutical industry
- Note: off-cycle fellowship, start date may vary



**Keturah Kiper, Ph.D.**  
*Toxicology Fellow*

# Fellowship Alumni Alma Mater



## Current Fellows

**Minna Abdelaziz, Pharm.D.**  
 Medical Affairs  
 Global Scientific Publications  
 Long Island University

**Kartik Anne, Pharm.D.**  
 Medical Affairs  
 Global Evidence Solutions  
 Midwestern University

**Nam Bui, Pharm.D.**  
 Medical Affairs  
 Global Medical Information  
 MCPHS University

**Melanie Flores, Pharm.D.**  
 U.S. Medical Affairs  
 Neuroscience-Psychiatry  
 Oregon State University

**Jerry Jacob, Pharm.D.**  
 U.S. Medical Affairs  
 HCV/Specialty  
 Rosalind Franklin University

**Chelsea Parrocha, Ph.D.**  
 U.S. Medical Affairs  
 Immunology-Dermatology  
 University of California, Irvine

**Justin Rayyan, Pharm.D., RPh**  
 U.S. Medical Affairs  
 Medical Payor Strategy  
 Midwestern University

**Christian San Andres, Pharm.D.**  
 U.S. Medical Affairs  
 Immunology-Rheumatology  
 University of Illinois, Chicago

**Isheeta Shah, Pharm.D.**  
 U.S. Medical Affairs  
 Immunology-Gastroenterology  
 Midwestern University

**Nakesha Spellman, Pharm.D., MS**  
 U.S. Medical Affairs  
 Oncology  
 Campbell University

**David Zimulinda, Pharm.D.**  
 U.S. Medical Affairs  
 Eye Care  
 Rosalind Franklin University

**Payal Bhatt, Pharm.D.**  
 Global Regulatory Affairs  
 Strategy  
 University of Pittsburgh

**Razaq Salau, Pharm.D.**  
 Global Regulatory Affairs  
 Strategy  
 University of Maryland

**Catherine Ho, Pharm.D.**  
 Clinical Development  
 Eye Care  
 Keck Graduate Institute

**Heather Huang, Pharm.D.**  
 Clinical Development  
 Aesthetic Medicine  
 University of Washington

**Sana Khajeh Pour, Ph.D.**  
 Clinical Pharmacology  
 Idaho State University

**Rebecca Kattan, Ph.D.**  
 Research Pharmacology  
 Eye Care Research  
 University of California, Irvine

**Reyhaneh Nazarian, Ph.D.**  
 Research Pharmacology  
 Eye Care Research  
 University of California, Los Angeles

**Forrest Weghorst, Ph.D.**  
 Research Pharmacology  
 Eye Care Research  
 University of California, Irvine

**Dalila Miele, Ph.D.**  
 Drug Delivery Sciences  
 University of Pavia, Italy

**Andrella King, Ph.D.**  
 Pharmaceutical Sciences  
 MCPHS University

**Parul Singh, Ph.D.**  
 Non-Clinical Development,  
 Immunology  
 University of Louisville

**Keturah Kiper, Ph.D.**  
 Toxicology  
 Purdue University

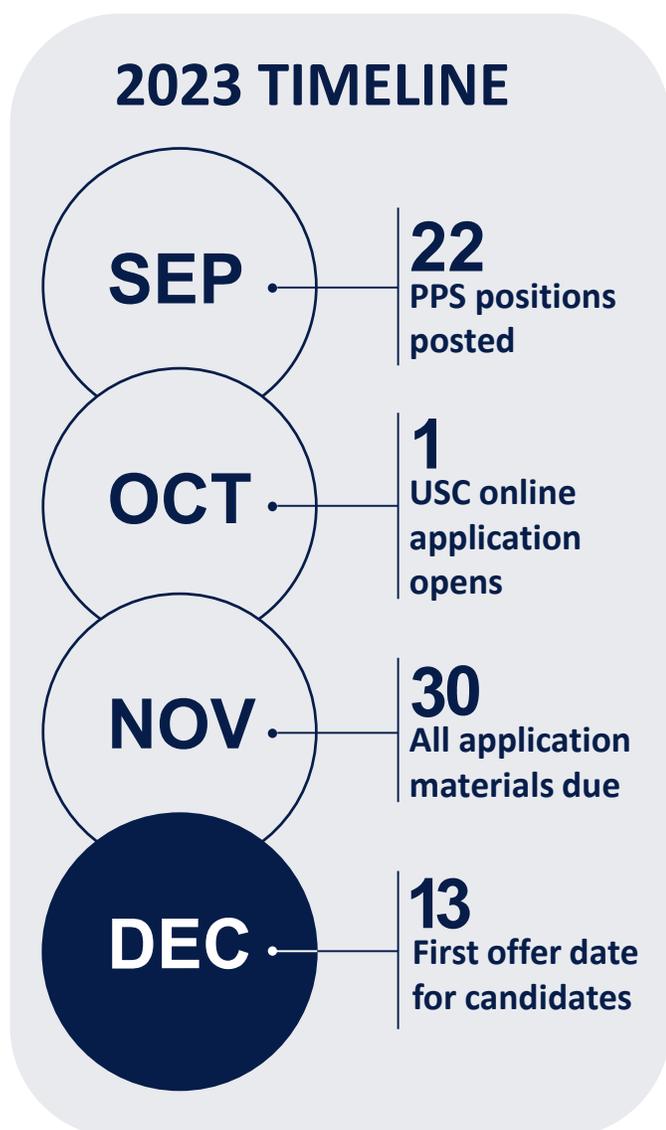
# Application Process

The USC-AbbVie Pharmaceutical Industry Fellowship program provides exceptional preparation and education for postdoctoral graduates entering the pharmaceutical industry. Entry into the program is competitive and applicants are encouraged to review all admission requirements and deadlines prior to beginning the application process. All listed positions are subject to change. Positions will be located at one of three AbbVie campuses: Irvine, California. Lake County, Illinois. Florham Park, New Jersey.

The University of Southern California is an Equal Opportunity/Affirmative Action employer. USC-AbbVie Fellows are classified as students and are affiliated with AbbVie for the purpose of training and career development.

## REQUIREMENTS

To be admitted to the USC-AbbVie Pharmaceutical Industry Fellowship program, you must have obtained a Pharm.D., Ph.D., M.D. or equivalent doctorate degree from an accredited college or university within five years of the initial appointment.



## APPLY ONLINE

Link: <https://provost.sma.usc.edu/prog/fellowship/>

Please provide:

- The email addresses of three references
- Curriculum Vitae (CV)
- Letter of Intent
- Official pharmacy school, medical school, or graduate school transcripts

Mail official transcripts to:

Pharmacy Residency & Fellowship Programs  
1985 Zonal Avenue, PSC B-15  
Los Angeles, CA 90033

- In addition to applying through USC, please submit a Curriculum Vitae and Letter of Intent through American Society of Health-System Pharmacists' (ASHP) Personal Placement Service (PPS) to request a first-round interview

Final interviews may be conducted at the ASHP Midyear Clinical Meeting, virtually, or on-site at an AbbVie Campus

## CONTACT INFORMATION

**William C. Gong, Pharm.D., FASHP, FCSHP**

Director, Fellowship Programs

USC Alfred E. Mann School of Pharmacy and Pharmaceutical Sciences

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Email: [wgong@usc.edu](mailto:wgong@usc.edu) | [Residentfellow@usc.edu](mailto:Residentfellow@usc.edu)

**Additional information available at:**

<http://pharmacyschool.usc.edu/programs/fellowship/>

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USCMann

Alfred E. Mann School of Pharmacy  
and Pharmaceutical Sciences