agios

Agios Pharmaceuticals

Biopharmaceutical Industry Fellowship Programs

2026–2028

Currently recruiting 2-year programs

- Medical Affairs
- Medical Safety and Risk Management
- Clinical Development, Clinical Science

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Agios. Fueled by Connections.

We are a biopharmaceutical company that believes connections unlock potential.

We see it in the careers of our people, the evolution of our science, the therapies we are working to deliver, and the impact we make by working together with patients and collaborators. Each is simply better as a result of the connections we make. By consistently tapping into the knowledge and experience of patients, partners and colleagues, we elevate our thinking and unearth creative insights that propel ourselves and our science to new levels.

Building on these connections, and our leadership in the field of cellular metabolism, we are pioneering therapies for rare diseases, with a near-term focus on developing therapies for hemolytic anemias. Our first rare disease therapy was approved by the FDA as a treatment for hemolytic anemia in adults with pyruvate kinase (PK) deficiency. The lead product candidate in our clinical portfolio, mitapivat, is being evaluated in late-stage clinical trials for thalassemia and sickle cell disease. We are also developing tebapivat, a novel PK activator, for the potential treatment of hemolytic anemias and other indications. In addition to these lead programs, we foster a productive research engine and are advancing multiple novel investigational therapies in preclinical development.

Agios Biopharmaceutical Industry Fellowship Programs

Our Values Guide Our Actions and Decisions

Aim High

We're here to do great things in partnership with patients. We set the bar high for ourselves, and we keep working to raise it. At our core, we're guided by a deep respect for the science and a commitment always to act with the utmost integrity.

Come Together

We foster a caring and open community with our team. We grow supportive relationships with patients and caregivers. We build trusting connections with collaborators. Together, we make a bigger impact than we ever could alone.

Embrace Differences

Because opportunities and insights come from anywhere and anyone, we honor all voices and encourage honest dialogue. We learn equally from success and failure, bringing an open mind and a flexible approach to everything we do.

Bring Your Whole Self

We know we make the biggest impact when each of us can contribute and lead in our own way. So, we honor everything that makes you uniquely "you"—and we never, ever tolerate jerks. At the end of the day, we aim to solve serious problems and have fun doing it.

Blaze New Trails

We ask the tough questions that lead to groundbreaking scientific advances. We nurture a creative mindset and resourceful approach that spark life-changing innovations for patients. No matter where our journey takes us, we keep challenging ourselves and our colleagues to find new and better ways to realize the potential of our science.

Patients at the Center

We're here to make a difference in the lives of people with rare diseases.

At Agios, we put patient needs, concerns, input and collaboration at the center of our work. That's how we help to ensure that the therapies we're developing and the complementary support programs we're providing address their needs and deliver the biggest impact possible.

Patients & Caregivers

Building true partnerships with patient communities is a cornerstone of our approach to every project and initiative. As the experts in the diseases we hope to treat, their input, needs, concerns, and collaboration are critical to our work.

Molly, living with PK deficiency

Seeking First to Understand

We build sincere and trusting relationships with patients by approaching them with humility, transparency and a clear desire to listen and to understand their experience of living with rare diseases.

Tobias, living with thalassemia

Patient Advocacy

By actively seeking patient input into clinical trial design and the kinds of therapies needed, we ensure that patients are heard and that our efforts are designed to address the most significant challenges faced by people with rare diseases.

Golie, living with sickle cell disease

We strive to demonstrate our commitment to communicating with patient communities by being accessible, by responding in a timely manner, and by sharing information that is useful and easy to understand.

Agios Biopharmaceutical Industry Fellowship Programs

A Pipeline of Possibility

Agios has a proven track record of leveraging our expertise in cellular metabolism to develop new therapies and bring innovative medicines to patients in need. Building on our core capabilities, we are advancing a robust pipeline focused on rare diseases.

At our core, we're guided by a deep respect for science and a passion to change patients' lives for the better.

Clinical Programs

Mitapivat is a wholly owned, first-in-class, oral activator of both wild-type (normal) and mutated pyruvate kinase (PK) enzymes, which play a critical role in red blood cell health, energy and lifespan. Agios is conducting pivotal studies of mitapivat in alpha- and beta-thalassemia, sickle cell disease and pediatric PK deficiency.

Tebapivat is a novel oral activator of both wild-type and mutated PK enzymes. Agios is studying tebapivat in a Phase 1 trial in healthy volunteers and in sickle cell disease and expects to begin evaluating it in a Phase 2b study in low- to intermediate-risk myelodysplastic syndrome (MDS).

	Preclinical	Early-stage Clinical Development	Late-stage Clinical Development	Regulatory Submission	Approved
PYRUKYND® | First-in-class PK activator					
Pyruvate Kinase Deficiency					Approved US, EU, UK
				Phase 3 completed ACTIVATE – Kids/KidsT	
NTD and TD α- and β-Thalassemia					Regulatory filing under review US, EU, KSA, UAE
Sickle Cell Disease				Phase 3 RISE UP top-line anticipated late 2025	
tebapivat | Potential best-in-class PK activator					
LR-MDS			Phase 2b ongoing, top-line early 2026		
Sickle Cell Disease			Phase 2 ongoing – first patient dosed		
AG-181 | PAH stabilizer					
Phenylketonuria		Phase 1 MAD			
AG-236 | siRNA TMPRSS6					
Polycythemia Vera		Phase 1 HV trial initiated			

The Agios Fellowship Experience

Here at Agios, we strive to offer a fellowship program that provides balance and the ability to hone a variety of different skill sets, both technical and interpersonal, which we believe produces a well-rounded colleague at the end of the fellowship tenure.

Our fellows get started quickly in their functional areas with hands-on learning and the development of technical skill sets relevant to their role. Under the guidance of their preceptors, fellows will begin taking responsibility for tasks within their team to learn by doing. The program encourages fellows to leverage lessons learned, continuously building their abilities through firsthand experiences. We believe having the opportunity to interact directly with a new concept, then apply the insights gained to refine future approaches is key on the way to building confidence when doing something new. A new Agios fellow can expect to be collaborating with colleagues in their department, and cross-functionally on different project teams, shortly after on-boarding training has completed. Agios strives to have fellows who are comfortable interacting with teammates in various departments and are confident participating in day-to-day operations by the end of their first year.

The Agios fellowship program also emphasizes developing well connected colleagues, supported by the Agios company culture. Our fellows can expect invitations to company-wide events such as Agios Connect and the Agios Fall Gathering, both of Agios' annual whole-team meetings. Attendance at these events connects fellows with colleagues from other departments and offers opportunities to interact with members of the Agios leadership team.

Fellows are also given freedom to direct the initiatives of their fellowship program. Our fellows regularly interact with the Agios program directors to set the direction of different fellowship events and align strategies for major initiatives like Midyear recruitment. The Agios value of "Lead from Every Chair" is intentionally incorporated into the fellowship structure, as we are always looking for creative solutions and input on opportunities for improvement.

When joining a mid-sized company like Agios, fellows can expect to be well connected amongst their department and with larger cross-functional teams.

Agios Biopharmaceutical Industry Fellowship Programs

Agios' smaller size enables regular department-wide meetings, allowing each group to align strategies to tackle complex issues and refine their approaches to day-to-day activities.

The company's size means fellows will take direct responsibility for the projects they manage but can also identify colleagues with experience and expertise if a creative solution is needed. Becoming well-integrated into the team is crucial for being able to operate effectively while maintaining Agios' high level of quality standards. We look forward to developing the next generation of pharmaceutical professionals who will bring creativity, resourcefulness, and positive team dynamics to their role post-fellowship.

Medical Affairs Program

About Medical Affairs Fellowship

Medical Affairs at Agios develops the strategy for and manages external engagement with healthcare practitioners. This strategy and engagement require the development and delivery of educational content including reactive educational slide decks, symposia, abstracts, publications, and other scientific content. Supporting multiple growing development programs, the group strives to utilize industry expertise to deliver accurate and timely scientific information to enable clinicians to make the best and most informed decisions on behalf of their patients.

Medical Affairs Fellowship Goals and Objectives

The goal of the medical affairs program is to allow the fellow to gain hands-on knowledge of Medical Affairs activities within the organization and gain an extensive understanding of the drug development process.

Objectives include:

- Applying their clinical training and scientific background to learn about disease state and the clinical development of medications within the Agios pipeline, including but not limited to pyruvate kinase deficiency, thalassemia, and sickle cell disease
- Cultivating strong communication and project management skills
- Collaborating cross-functionally with various departments within the company as a partner in the product development process
- Effectively coordinating activities and communicating with vendors to support multiple functions' efforts to educate external health care practitioners
- Gaining a full understanding of Agios' portfolio and the specifics of the clinical data for each program (pyruvate kinase deficiency, thalassemia, and sickle cell disease)

Medical Affairs Fellowship Program Design

As a fully integrated member of the Medical Affairs team at Agios, the fellow will have the opportunity to rotate through different functional groups to experience the breadth of roles and responsibilities available within Medical Affairs. The fellowship will culminate with a long-term project with the program medical director and scientific communications team, leveraging the skills developed throughout the program to support the ongoing strategic vision of the medical affairs program.

Agios Biopharmaceutical Industry Fellowship Programs

RECRUITING FOR 2026 - 2028 FELLOWSHIP PROGRAMS

Medical Affairs: **Year 1**

- Develop and update medical information standard response summaries with new publications, congress data, press releases, clinical trial information, etc.
- Perform literature searches on a case-by-case basis as needed
- Provide accurate, complete, and timely responses to medical information queries and/or direct call center to the proper source for that information or create customized responses (literature searches) for US and ex-US requestors
- Develop in-depth knowledge on clinical data associated with clinical trials, publications, and studies in Global Drug Development (GDD) related to Agios programs
- Review promotional and non-promotional materials as a participant at Medical Legal Regulatory (MLR) Review
- Develop and implement new or updates to scientific platform and lexicon for Agios program with newly generated data, messaging, program milestones, etc.
- Support digital and traditional global scientific communications activities including development and execution of medical content for medical affairs microsite, reactive slide decks, congress materials, innovative new methods for sharing informational materials, etc.
- Collaborate with Global Scientific Communications Leads, cross functional internal stakeholders, and external experts/authors to create, review, and manage congress abstract/presentation as needed
- Gain deeper understanding for industry (global) scientific communications and publication processes/requirements/ best practices

Medical Affairs: **Year 2**

- Contribute to initial authoring and/or review of key study documents (Protocol, Informed Consent Form (ICF), Investigator Brochure (IB), Lab Manual, etc.)
- Respond to site queries and regulatory authority queries in conjunction with clinical scientists (CS)
- Contribute to clinical data review activities across an indication/molecule
- Assist in development of clinical data review standards and timelines with cross-functional teams
- Play a role in preparing for functional review of program milestones and data supporting milestones such as interim analyses, database locks, publications, clinical advisory boards and clinical study reports (CSR), etc. as needed for assigned trial(s)
- Serve as a clinical contributor for other relevant activities (analysis plans, filing, data monitoring committee, clinical advisory boards, etc.) as needed for assigned trial(s)

Medical Affairs Team

Program Director/Preceptor

Bryan McGee, PharmD, MBA

SENIOR MEDICAL DIRECTOR – GLOBAL MEDICAL AFFAIRS

Bryan is a Senior Medical Director for the Agios Medical Affairs program with a focus on pyruvate kinase deficiency and ex-US program development. Bryan has been at Agios since 2017 and began his Agios career as a field medical science liaison for the pk activation program before transitioning to a role as medical director. He has been in the pharmaceutical industry since 2011 with a primary focus on rare diseases. Prior to industry, Bryan completed a residency in pediatric pharmacy at UC Davis and an NIH fellowship in pharmacokinetics at University of Colorado/ National Jewish Health. He completed his PharmD at the University of California, San Francisco.

Current Fellow

Ayesha Farooqui, PharmD

1ST YEAR FELLOW, MEDICAL AFFAIRS

As the inaugural Medical Affairs Fellow at Agios, I've had the unique opportunity to help shape a program grounded in purpose, collaboration, and scientific innovation. I'm currently developing a strong foundation in rare hematologic diseases such as pyruvate kinase deficiency, thalassemia, sickle cell disease, and myelodysplastic syndromes, and will soon rotate through core Medical Affairs functions including scientific communications, medical information, and field medical strategy. My expressed interest in sickle cell disease has been met with genuine support—directors and preceptors are actively tailoring projects to align with my passions. I'm especially excited to contribute to the upcoming thalassemia and sickle cell disease launches, where I'll help bring novel therapies to underserved patient communities. What truly sets Agios apart is its culture: people listen, doors are open, and collaboration is real. The patient-first mindset is at the heart of every conversation and decision, which aligns deeply with my own values and makes this fellowship a meaningful and inspiring start to my career.

Medical Safety & Risk Management

About Medical Safety and Risk Management (MSRM)

Medical Safety & Risk Management (MSRM) is responsible for managing the safety profile of products throughout their lifecycle through the continuous monitoring, assessment, and communication of safety information. As such, MSRM plays a key role in the management of emerging safety signals in drug development and for maintaining this activity for products in the post-marketing setting. MSRM also ensures on-time reporting of high-quality individual case reports as well as the creation and timely submission of aggregate safety reports to fulfill global regulatory requirements. In addition, MSRM is an active participant in the creation of clear, consistent, and accurate product labeling, risk management plans, and other product-related information.

MSRM Fellowship Goals and Objectives

The goal of the Agios MSRM Fellowship Program is to give the fellow hands-on knowledge of US and global pharmacovigilance activities including a broad understanding of global pharmacovigilance regulations, pharmacovigilance operations, aggregate safety reporting, signal detection, and risk management across all stages of drug development, from early stage to post marketing.

Objectives include:

- Developing a strong safety risk management knowledge base and applying those skills practically in the arenas of signal detection and signal management
- Obtaining well-rounded knowledge of country-specific pharmaco-vigilance regulations
- Cultivating strong communications and project management skills
- Collaborating cross-functionally with various departments within the company as a partner in the product development process

MSRM Program Design

As an integrated member of the MSRM team at Agios, the fellow will be provided with a vast array of invaluable opportunities across the rare genetic disorders portfolios. These opportunities will enable the fellow to gain real-life pharmacovigilance experience and will deeply enhance their professional knowledge. Over the two years, the fellow will take on projects of increasing scope and responsibility while obtaining a deep comprehension of safety's roles, responsibilities, and day-to-day tasks, as well as familiarize themselves with the complexities and cross-functional nature of the drug development process.

Agios Biopharmaceutical Industry Fellowship Programs

RECRUITING FOR 2026 - 2028 FELLOWSHIP PROGRAMS

With the mentorship of the fellowship team at Agios, the fellow will have access to the following career-enhancing activities and responsibilities:

MSRM: Year 1

- Work with safety operations colleagues to gain a solid understanding of roles and responsibilities in individual case management and medical review of cases
- Understand global pharmacovigilance regulations and begin applying knowledge to ensure compliance
- Observe how safety interacts with other functions and actively participate in these interactions
- Participate as a Safety Scientist in the creation of aggregate safety reports for submission to regulatory agencies worldwide
- Gain a solid understanding of signal detection, signal evaluation, and risk management activities
- Become integrated in the cross-functional teams
- Review safety sections of the protocol, informed consent form, and other study-specific documents ensuring accuracy and consistency

MSRM: Year 2

- Take responsibility for safety for one or more protocols as a Global Safety Lead and represent MSRM at cross-functional meetings
- Author/review safety sections of the protocol, informed consent form, and other study-specific documents
- Participate in generating responses to safety-related health authority queries
- Contribute to the creation and maintenance of Safety Risk Management Plans
- Contribute to the safety sections of the Investigator's Brochure and aggregate reports including DSUR, PBRER, and PADER

MSRM Team

Program Director

Jennifer Brooke, PharmD, RPh

SENIOR DIRECTOR, GLOBAL SAFETY SCIENCES / MEDICAL SAFETY AND RISK MANAGEMENT

Jennifer is the head of the global safety sciences team at Agios. In her current role Jennifer leads the signal management process and creation and assessment of regulatory required aggregate reports and risk management plans across the Agios product portfolio. Prior to Agios, Jennifer worked in pharmacovigilance at both CROs and pharma/biotech companies for >15 years in a variety of therapeutic areas with a focus on rare diseases and oncology. She also worked in medical information and as a retail pharmacist. Jennifer received her BS in Pharmacy from the University of Pittsburgh and her PharmD from the University of North Carolina.

Program Preceptor

Victoria Carr, PharmD, RPh

SENIOR MANAGER, GLOBAL SAFETY SCIENCES / MEDICAL SAFETY AND RISK MANAGEMENT

Victoria joined Agios in 2022 as a Global Safety Scientist where she supports the management of the safety profiles of Agios' products, both marketed and in clinical development. As an active member of the global safety sciences team, Victoria regularly participates in various activities across Agios' portfolio including signal detection, signal management, authoring aggregate reports and risk management plans, and updating safety-related documents. Victoria is an alumna of the MCPHS fellowship program and completed her PharmD fellowship at Biogen. Victoria received her BS in Neuroscience from Union College and her PharmD at MCHPS University-Worcester.

Current Fellow

Joseph Carey, PharmD, RPh

2ND YEAR FELLOW, MEDICAL SAFETY AND RISK MANAGEMENT

As a second year Medical Safety and Risk Management fellow, I have advanced in a supportive environment that values teamwork and mentorship. It has been incredibly fulfilling to enhance my first-year knowledge while building continued skills. I have recently begun developing in signal detection and navigating safety databases, which has allowed me to actively contribute to weekly and quarterly reviews that are presented to a collaborative team. Looking ahead, I am excited to step into the role of Global Safety Lead, a unique opportunity offered through the Agios MSRM fellowship program to oversee protocols and further enhance patient safety through proactive risk management strategies.

Current Fellow

Joshua D Sebastian, PharmD

1ST YEAR FELLOW, MEDICAL SAFETY AND RISK MANAGEMENT

As a first year Medical Safety and Risk Management fellow, I've had the opportunity to build strong connections with individuals on the safety team and those in different functional areas. Through meetings with colleagues, I have received guidance that will further my experience and support me as I enhance my abilities within the functional area of safety. I am gaining insight into the role I look to step into as the Safety Governance Coordinator, while also starting my rotation with the Safety Operations team. My experiences have shown me the true passion the Agios team provides regarding the fellowship process, as they have set me up for success. I look forward to continuing my journey with such an inclusive and inspiring community. I am confident that my professional development will continue to build throughout my time at Agios and look forward to what the future holds.

Clinical Development, Clinical Scientist

About Clinical Development, Clinical Scientist Fellowship

Clinical development is responsible for the architecture of clinical trial concepts, protocol development, study start up, study execution, data review and cleaning, clinical interpretation of data, publication contributions, and serves as a clinical resource for regulatory filings and queries from authorities and sites. Within clinical development, clinical scientists play a role on the clinical trial working group (CTWG). They work to help align and execute on study goals and strategy within the clinical trial working group, serve as a resource for investigators on patient eligibility, safety, and protocol questions, and partner cross-functionally with early or late-stage clinical development, medical, and commercial teams.

Clinical Development, Clinical Scientist Fellowship Goals and Objectives

The fellow will gain hands-on knowledge of US and Global clinical development at Agios. The fellow will gain experience in clinical trial-related activities within the cross-functional clinical trial working group and gain an extensive understanding of the responsibilities of a clinical scientist. The fellow will:

- Develop a strong clinical development knowledge base and be able to apply their skills practically
- Obtain well-rounded knowledge of country or region-specific clinical trial processes
- Cultivate strong communication and project management skills
- Collaborate cross-functionally with various departments within the company and with key external collaborators as a partner in the clinical development process

Clinical Scientist Program Design

The fellow will join our dynamic Clinical and Translational Development (CTD) function in the Research and Development organization at Agios and will be given a plethora of opportunities to learn the business of rare disease drug development. Fellows at Agios are given the opportunity to grow into integral team members through meaningful, hands-on experiences that evolve over time. As they take on increasing responsibility and gain exposure to a wide range of projects, they make a tangible impact across the organization. Within the Clinical and Translational Development (CTD) function, the Clinical Scientist team offers a dynamic environment where fellows can grow professionally, collaborate with a diverse and enthusiastic group of researchers, and take advantage of valuable learning and development opportunities.

Agios Biopharmaceutical Industry Fellowship Programs

RECRUITING FOR 2026 - 2028 FELLOWSHIP PROGRAMS

Clinical Development: **Year 1**

- Learn the purpose and goals of a clinical scientist across different phases of clinical development
- Gain an understanding of the structure and function of a clinical trial and the roles and responsibilities of a clinical scientist within study start up, execution, and closeout
- Collaborate with key team members and functions who are part of clinical trial working groups at Agios, such as Clinical Operations, Regulatory Affairs, Data Management, and Safety for assigned trial(s)
- Become familiar with clinical trials being run at Agios (Phase 1-3, Adult and Pediatric, and clinical pharmacology) and participate in the review and analysis of study data
- Independently review contracts, study documents, clinical data and protocol deviations for assigned trial(s)
- Perform initial review of key study documents
- Develop a working knowledge of GCP and ICH

Clinical Development: **Year 2**

- Contribute to initial authoring and/or review of key study documents (Protocol, Informed Consent Form (ICF), Investigator Brochure (IB), Lab Manual, etc.)
- Respond to site queries and regulatory authority queries in conjunction with clinical scientist (CS)
- Contribute to clinical data review activities across an indication/molecule
- Assist in development of clinical data review standards and timelines with cross-functional teams
- Play a role in preparing for functional review of program milestones and data supporting milestones such as interim analyses, database locks, publications, clinical advisory boards and clinical study reports (CSR), etc. as needed for assigned trial(s)
- Serve as a clinical contributor for other relevant activities (analysis plans, filing, data monitoring committee, clinical advisory boards, etc.) as needed for assigned trial(s)

Clinical Development Team

Program Director

Erin Laflam, PharmD, RPh

DIRECTOR, CLINICAL SCIENCE – CLINICAL AND TRANSLATIONAL DEVELOPMENT

Erin is a clinical scientist within the Clinical & Translational Development team at Agios. Erin's main role at Agios is serving as the lead clinical scientist on our pediatric Pyruvate Kinase Deficiency studies. She has worked in the pharmaceutical industry for nearly 10 years with experience mainly in hematology and oncology with past roles in medical communications and medical affairs including publications and medical information. She has also served as a MCPHS Fellowship Director in the past and has seen first-hand the impact a Post-PharmD fellow can have on a team and enjoys mentoring fellows and helping them find their niche. Prior to switching careers to the pharmaceutical industry, Erin was a pharmacy manager at CVS Health in the Boston area. Erin received her Doctorate of Pharmacy from the University of Rhode Island.

Program Preceptor

Pranita Chilakamarri, PharmD

SENIOR MANAGER, CLINICAL SCIENCE – CLINICAL AND TRANSLATIONAL DEVELOPMENT

Pranita is a clinical scientist within the Clinical and Translational Development team at Agios. In her current role, she works on the Sickle Cell Disease program, leading the Phase 2 data review activities and providing support for the Phase 3 study. She also serves as the lead clinical scientist on a pharmacology study. Previously, she contributed to two pediatric studies focused on Pyruvate Kinase Deficiency. Pranita has been with Agios for 2 years and prior to joining the company, her experience includes a Clinical Research Pharmacy fellowship with a fellowship with Pfizer/MCPHS University, and later as a Clinical Scientist at BlueRock Therapeutics at BlueRock Therapeutics, where she focused on stem cell therapies. She is committed to advancing drug development in the rare disease space and enjoys contributing to the professional development of the fellowship. Pranita received her PharmD from the University of St. Joseph.

Program Preceptor

Olivia Roginski, PharmD, RPh

SENIOR MANAGER, CLINICAL SCIENCE – CLINICAL AND TRANSLATIONAL DEVELOPMENT

Olivia joined Agios in 2023 as a Clinical Scientist within the Clinical & Translational Development team. She is currently involved with data review activities for the late-stage adult thalassemia studies and also supports the pediatric thalassemia studies. Previously, Olivia was a Clinical Scientist at a Midwest-based medical device company. She received her PharmD degree from Purdue University and completed a two-year post-graduate Clinical Development fellowship at Novartis Institutes for BioMedical Research and MCPHS University.

Current Fellow

Jasmine Hana, PharmD, RPh

2ND YEAR FELLOW, CLINICAL DEVELOPMENT, CLINICAL SCIENTIST

As a second-year Clinical and Translational Development Fellow, I have been fully integrated into the Clinical Science team, gaining hands-on experience in key areas such as data review, protocol deviations, and collaboration with external vendors. I've had the rewarding opportunity to take on a larger role as a Clinical Scientist on the pediatric Pyruvate Kinase Deficiency (PKD) studies, contributing to major milestones including interim analyses, database locks, and scientific publications. Beyond study support, I've been involved in several cross-functional initiatives—developing a standardized process for lab normal ranges, reviewing laboratory outliers, and educating colleagues on the clinical tools available to enhance study conduct. Agios has fostered an inclusive and supportive environment that has greatly contributed to my professional growth. As I continue my fellowship, I look forward to expanding my experience in protocol and regulatory writing, as well as participating in a site initiation visit from a clinical science perspective.

HEOR Program

About Health Economics & Outcomes Research (HEOR) Fellowship

The Health Economics & Outcomes Research (HEOR) department at Agios is responsible for generating, interpreting, and communicating high quality evidence, supporting assets from early development through post marketing, to demonstrate value and help ensure optimal access to Agios' therapies. The HEOR team leads patient-centered research via the incorporation of clinical outcomes assessments within trials, evidence generation (real-world evidence, observational studies, systematic literature reviews, etc.), health economics (cost-effectiveness models, budget impact models), and value demonstration. These activities serve to highlight the unmet need and communicate value to key stakeholders including patients, health care providers, payers, and regulatory bodies. As an integral part of drug development and commercialization, the HEOR group continuously collaborates cross-functionally to ensure alignment of strategy across teams.

HEOR Fellowship Goals and Objectives

The goal of the Agios HEOR Fellowship Program is to equip the fellow with technical skills and provide opportunities for real-world application of HEOR in the pharmaceutical industry.

Objectives include:

- To provide training and experience in the areas of health economics, outcomes research, and market access
- To enhance the fellow's technical expertise in literature evaluation, epidemiology, research methodology, value communication, and biostatistics
- To provide experience contributing to research and development of investigational products with a focus on clinical outcomes assessments

HEOR Team

Program Director/Preceptor

Christina Chamberlain, PhD

SENIOR DIRECTOR, HEOR

Christina leads the Agios HEOR team responsible for evidence generation and value demonstration of Agios' PK activator assets. She originally joined Agios in 2019 and later transitioned to Servier Pharmaceuticals as part of the oncology portfolio acquisition. Christina was a Global HEOR lead for Astellas Pharma's early-stage programs in ophthalmology and rare diseases before re-joining Agios in 2024. Christina also has experience in HEOR consultancy and received her PhD in Pharmaceutical Economics and Policy from the University of Southern California.

Current Fellow

India Gwynn, PharmD

2ND YEAR FELLOW, HEOR

As a second-year HEOR fellow, I am expanding on the knowledge and skills I developed during my first year, while both leading and supporting a range of evidence generation and value demonstration activities for multiple indications. My work spans across qualitative patient-reported outcomes research, real-world evidence studies, systematic literature reviews, HTA landscape assessments and development of drug value dossiers. Throughout this fellowship program, I've had the opportunity to collaborate cross-functionally and play an active role in external vendor oversight, further strengthening my project management and communication skills. I'm excited to continue growing as an HEOR professional, supported by a dedicated and highly knowledgeable team.

Agios Biopharmaceutical Industry Fellowship Programs

NOT RECRUITING FOR 2026 – 2028 POSITIONS; INFORMATIONAL PURPOSES ONLY

HEOR Program Design

As an integrated member of the HEOR team at Agios, the fellow will achieve a deeper understanding of the complexities surrounding cost and access of pharmaceuticals within the genetically-defined disease portfolio, including pyruvate kinase deficiency, thalassemia, and sickle cell disease. Over two years, the fellow will gain proficiency in the analytical methods required to evaluate pharmaceutical products and communicate their value to patients and other stakeholders within the healthcare system. Agios offers experienced leadership to guide the fellow in key areas of HEOR to become a well-rounded researcher and strategist. Activities and responsibilities over the two years may include and are not limited to the following:

HEOR: **Year 1**

- Integrate into the HEOR and relevant cross functional teams by collaborating regularly with Clinical Development, Medical Affairs, Market Access, Marketing, and Regulatory
- Learn to demonstrate value by contributing to development of value dossiers (AMCP dossier, Global value dossier)
- Develop skills in health economics by contributing to budget impact models, burden of illness models, and cost-effectiveness models
- Conduct HTA surveillance, systematic literature reviews, and other evidence generation activities

HEOR: **Year 2**

- Gain experience in patient-centered research and improve understanding of clinical outcomes assessments and their role in drug development and commercialization
- Become proficient in generating real-world evidence (cohort studies, claims analyses, indirect treatment comparisons, etc.) using advanced outcomes research methodology

Clinical GMP-Quality Assurance Program

About GMP Quality Assurance

GMP-Quality Assurance is a specific function within quality assurance responsible for manufacturing oversight, lot release and vendor oversight for the CMC (chemistry and manufacturing controls) quality aspects of pharmaceutical clinical development programs. The Fellow will work with the GMP-QA team in support of lot release of investigational products Phase I through Phase 3. This team collaborates with a diverse cross functional team, including CMC, analytical development, quality systems-QA, quality control-QA, regulatory affairs and clinical supply chain to provide and ensure lots are released according to approved specifications to meet supply chain timelines. The fellow will gain hands-on knowledge of GMP-quality assurance activities within the Technical Operations organization and gain an extensive understanding of the drug development process.

Objectives include:

- Develop end-to-end quality oversight knowledge primarily in the clinical space
- Cultivate strong communication, leadership, and project management/organization skills
- Collaborate cross-functionally with various departments within the company as a partner in the drug development process
- Understand the requirements for supplying drug for phase 1-3 studies, US only and global studies, blinded studies, Investigator Sponsored Trials (IST), and Expanded Access Programs (EAP)
- Recognize common quality challenges and act proactively to ensure product quality is met throughout the clinical trial process
- Effectively coordinate activities and communication with vendors within an external manufacturing network

GMP Quality Assurance Program Design

The GMP-QA Fellowship follows a rotational development plan with the first year focused on the clinical packaging and labeling (P&L) QA space, specific to release of finished goods in support of clinical trials. End of year 1 and year 2 may expand into quality oversight, clinical drug products and drug substances. The fellow will gain hands-on GMP-Quality Assurance experiences to further enhance their professional knowledge. Assuming increasing responsibility over the two years, the fellow will obtain a deep comprehension of GMP-QA's role, responsibilities, and day-to-day tasks as part of a cross functional team to support global clinical and drug development.

Agios Biopharmaceutical Industry Fellowship Programs

NOT RECRUITING FOR 2026 – 2028 POSITIONS; INFORMATIONAL PURPOSES ONLY

Through the afforded mentorship, leadership, and empowerment of the fellowship team at Agios, the fellow will have access to the following responsibilities:

GMP-Quality Assurance: **Year 1**

- Integrate into the Quality Assurance/Technical Operations teams
- Observe how GMP-Quality Assurance team interacts with other functions within Agios and external vendors and actively participate in these interactions
- Gain an understanding of and hands-on training in applicable clinical supply and quality assurance technology platforms
- Work with CMO's (Contract Manufacturing Organizations) to provide quality oversight of all primary and secondary packaging as well as labeling activities of clinical supplies, including review of master batch records, packaging specifications and executed batch records
- Work with the quality manager to fully investigate any P&L manufacturing deviations
- Provide Agios sponsor lot release on all primary and secondary packaging as well as labeling activities of clinical supplies.
- Support QP (Qualified Person) release for EU (European Union) clinical trials
- Gain exposure to the entire Quality Assurance department
- Supporting internal and external qualification audits

GMP-Quality Assurance: **Year 2**

- Expand experience to provide quality oversight of all primary and secondary packaging, including review of master batch records, packaging specifications and executed batch records (may start in year 1)
- Expand experience to provide quality oversight of clinical drug products and/or drug substance manufacturing, including review of master batch records, executed batch records, product specifications, and part number generation
- Collaborate regularly with supply chain and CMC to efficiently deliver clinical supplies while ensuring compliance to all applicable laws and regulations
- Become proficient in clinical inventory system as well as electronic document management system (eDMS) and electronic quality management system (eQMS) in support of change controls, CAPAs and effectiveness checks

Clinical GMP-Quality Assurance Team

Program Director

Dennis Sullivan

SENIOR DIRECTOR, GMP-QUALITY ASSURANCE

Dennis started working at Agios in March 2020 as Sr. Manager in the GMP-QA team, supporting clinical drug product and drug substance manufacturing and lot release. Dennis was promoted to Associate Director in June 2021 and now leads the clinical GMP-QA team responsible for quality oversight of all clinical manufacturing including drug substance, drug product and packaging and labeling. Dennis has over 20 years' experience in the pharmaceutical industry.

Program Director

Omayra Olmo

ASSOCIATE DIRECTOR, GMP-QUALITY ASSURANCE

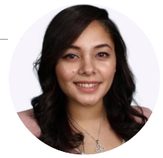
Omayra joined Agios in August 2020 as a manager in GMP-QA clinical Packaging & labeling team. She was promoted to lead the clinical packaging and labeling team in October 2021. Omayra has over 25 years' experience in the pharmaceutical industry.

Program Preceptor

Ashley Jacobs, ASQ-CQA

SENIOR MANAGER, GMP-QUALITY ASSURANCE

Ashley started working at Agios in September of 2021 as a Manager in the GMP-QA team, supporting the clinical packaging and labeling team. She is the GMP-QA rep for several studies including, AG-181, AG-236, AG-946, and several of the AG-348 studies. She was promoted to Sr. Manager in November 2022. Ashley has over 17 years' experience in the pharmaceutical industry.



Current Fellow

Martina Sourial, BS, PharmD

1ST YEAR FELLOW, CLINICAL GMP-QUALITY ASSURANCE

As a first-year Clinical GMP-QA Fellow, I have found the experience to be both rewarding and enriching. I have developed a strong foundation in the pharmaceutical industry by contributing to key quality assurance activities that support clinical development. My role has allowed me to collaborate with cross-functional teams and external partners to ensure compliance with Good Manufacturing Practices and to support the timely release of clinical trial materials. The collaborative and supportive team environment has fostered meaningful professional relationships and continuous learning. I am grateful to be part of a program that emphasizes personal growth, mentorship, and development within a dynamic industry setting.

Clinical Supply Chain Program

About Clinical Supply Chain

The Clinical Supply Chain group at Agios develops the strategies for managing all aspects of drug supply for investigational studies and expanded access programs. Responsible for end-to-end supply chain management, Agios' Clinical Supply team members collaborate across a multitude of departments in drug development and oversee activities between drug product manufacturing and dispensation to patients at the clinic. These activities include determination of drug demand forecasts, development of packaging and labeling supply plans, facilitation of manufacturing with external vendors, setting up global distribution strategies, and development of risk mitigation plans. As an integral part of clinical program and study teams, Clinical Supply members also contribute to clinical study protocols, provide guidance on patient centric packaging design, participate in the build of randomization and trial supply management (RTSM) systems, and develop the masking strategy for blinded studies. Supporting multiple quickly growing programs, the group utilizes industry expertise and explores cutting-edge technology to continuously improve the way Agios delivers medications to patients.

Clinical Supply Chain Fellowship Goals and Objectives

The fellow will gain hands-on knowledge of Clinical Supply Chain activities within the Technical Operations organization and gain an extensive understanding of the drug development process.

Objectives include:

- Develop end-to-end clinical supply chain knowledge and be able to apply their skills practically to drug supply management at the clinical study and program level
- Cultivate strong communication, leadership, and project management skills
- Collaborate cross-functionally with various departments within the company as a partner in thedrug development process
- Recognize common supply challenges and act proactively to ensure study demand is met throughout the trial process
- Effectively coordinate activities and communication with vendors within an external manufacturing and logistics network

Clinical Supply Chain Fellowship Program Design

As an integrated member of the Clinical Supply Chain team at Agios, the fellow will be provided with a variety of opportunities for growth and development across Agios' pipeline. Working in a future-oriented and improvement-focused environment, the fellow will gain hands-on clinical supply chain experiences to further enhance their professional knowledge. Assuming increasing responsibility over the two years, the fellow will obtain a deep comprehension of clinical supply chain's role, responsibilities, and day-to-day tasks as part of a cross-functional team to support global drug development.

Agios Biopharmaceutical Industry Fellowship Programs

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Through the afforded mentorship, leadership, and empowerment of the fellowship team at Agios, the fellow will have access to the following responsibilities:

Clinical Supply Chain: **Year 1**

- Integrate into the Clinical Supply Chain/Technical Operations teams
- Learn how to interpret clinical study protocols to determine drug demand and supply strategies
- Support the Clinical Supply team in completing day- to-day drug supply management tasks
- Gain an understanding of and hands-on training in applicable clinical supply technology platforms
- Transition to full responsibility of clinical supply activities for an ongoing clinical trial
- Develop cross-functional leadership skills by coordinating and leading clinical supply plan meetings
- Gain exposure to the entire Supply Chain Organization, including Commercial Supply, Clinical/Commercial Supply Planning, and Logistics
- Lead weekly operational planning discussions between the Clinical Supply Chain and Quality Assurance teams

Clinical Supply Chain: **Year 2**

- Take ownership of drug supply activities as a Clinical Supply lead for one or more global clinical trials
- Be responsible for drug demand forecasting, trial monitoring & resupply planning, study technology set-up, risk mitigation plans, and global distribution strategy and activities
- Schedule and facilitate packaging and labeling manufacturing with external vendors
- Collaborate regularly with Clinical Operations, Quality Assurance, and Regulatory Affairs to efficiently deliver clinical supplies while ensuring compliance to all applicable laws and regulations
- Contribute to program level supply planning to determine drug product manufacturing timing and allocate inventory amongst clinical studies
- Become proficient in using drug forecasting technology to create a drug demand model for applicable clinical studies
- Represent Clinical Supply Chain as an active member of clinical trial working groups and project teams

Clinical Supply Chain Team

Program Director

Carrie Cammarano, PharmD, RPh

DIRECTOR, CLINICAL SUPPLY CHAIN

Carrie is the clinical supply program lead for the mitapivat program and manages drug supply for the Global Managed Access Program and Investigator Sponsored Trials. Prior to joining Agios in April 2019, Carrie worked in Clinical Supply Chain at Alkermes, a global pharmaceutical company, managing drug supply for a large multiple sclerosis program and all Phase 1 studies. She received her Bachelor of Arts degree in Chemistry from College of the Holy Cross and her PharmD from MCPHS University. In 2016, Carrie completed a two-year post-PharmD Clinical Supply Chain Fellowship at Sanofi Genzyme.

Program Preceptor

Zach Kogut, PharmD, MBA, RPh

ASSOCIATE DIRECTOR, CLINICAL SUPPLY CHAIN

Zach joined Agios in 2021 after completing a 2-year fellowship in Global Clinical Supply. He currently serves as the program lead for tebapivat, managing packaging and labeling operations for studies using the compound. Zach also serves as a Business Relationship Manager, coordinating interactions between Agios and one of our supply chain vendors. Since joining Agios, he has managed blinding of clinical trials, aligned dosing strategies with drug product capabilities, and participated on commercial launch teams. Zach is originally from La Grange, Kentucky and graduated from the University of Kentucky with a PharmD/MBA in 2019.

Current Fellow

Michaela (Micha) Andrawes, PharmD/MSc

1ST YEAR FELLOW, CLINICAL SUPPLY CHAIN

Micha Andrawes is a first-year Clinical Supply Chain fellow at Agios, where she is integrating into the Clinical Supply Chain and Technical Operations teams. In her role, Micha is gaining hands-on experience in interpreting clinical protocols, supporting drug supply management, and training on clinical supply systems and platforms. She is also developing cross-functional skills through collaboration with internal teams and contributing to drug demand and supply strategies. Micha earned her PharmD and Master of Science in Clinical and Experimental Therapeutics from the University of Southern California. Her background as an EMT helped shape her passion for patient-centered care and sparked her interest in clinical trials and the operational strategies that bring therapies to patients. She looks forward to continuing to grow her expertise and contribute to Agios' mission of delivering impactful therapies to those in need.

Regulatory Affairs Program

Regulatory Affairs Fellowship

Through the Regulatory Affairs Fellowship, the fellow will obtain in-depth and hands-on experience in Regulatory Affairs, with the opportunity to complete rotations to gain exposure to various Regulatory Affairs functional areas, namely Clinical Strategy; Chemistry, Manufacturing, and Controls (CMC); and Regulatory Operations. Upon completion of the program, the fellow will have gained the foundational knowledge and key competencies to begin a career in the dynamic field of Regulatory Affairs.

Regulatory Affairs Clinical Strategy

Regulatory Affairs–Clinical Strategy (RA–CS) professionals are responsible for developing regulatory strategy and leading health authority interactions to support global drug development from pre-IND through registration and life cycle management. They manage the planning, coordination, and execution of high-quality regulatory submissions of original applications (i.e. New Drug Applications (NDAs)/Marketing Authorisation Applications (MAAs), Investigational New Drug Applications (INDs)/Clinical Trial Applications (CTAs)) and any subsequent major amendments, supplements, and variations. The RA–CS team interfaces with a diverse cross-functional team to ensure the regulatory strategy is aligned with the overall clinical development plan and corporate objectives.

Regulatory Affairs Clinical Strategy Fellowship Goals and Objectives

The goal of the RA-CS rotation is to provide the fellow with hands-on global experience in clinical strategy in order to develop a comprehensive understanding of this clinical strategy's role in the drug development process from early stage to post-marketing.

Objectives include:

- Develop a strong global regulatory strategy skillset while actively contributing to regulatory planning and submissions
- Obtain well-rounded knowledge of country-specific regulatory processes
- Cultivate strong communication, leadership, and project management skills by collaborating cross-functionally with numerous departments within the company, as well as with external vendors, as a partner in the drug development process

Agios Biopharmaceutical Industry Fellowship Programs

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Regulatory Affairs Chemistry, Manufacturing, and Controls (CMC)

Through the Regulatory Affairs Fellowship, the fellow will obtain in-depth and hands-on experience in Regulatory Affairs, with the opportunity to complete rotations to gain exposure to various Regulatory Affairs functional areas, namely Clinical Strategy; Chemistry, Manufacturing, and Controls (CMC); and Regulatory Operations. Upon completion of the program, the fellow will have gained the foundational knowledge and key competencies to begin a career in the dynamic field of Regulatory Affairs.

Regulatory Affairs CMC Fellowship Goals and Objectives

The goal of the RA-CMC rotation is to give the fellow hands-on knowledge of US and Global RA-CMC strategy and tactics, including an understanding of quality pharmaceutical development, CMC dossier planning and development, and health authority interactions.

Objectives include:

- Develop a strong understanding of US and global CMC regulatory guidance and industry practice
- Obtaining well-rounded knowledge of the process for planning, preparing, and submitting CMC dossiers
- Cultivate strong communication and project management skills by collaborating cross-functionally with numerous departments within the company as a partner in pharmaceutical development

Regulatory Affairs Operations

Regulatory Affairs – Operations is a specific function within Regulatory Affairs that is responsible for the coordination of essential documentation and resources required for the filing of global applications. Additionally, they provide tools, training, and overall support to submission stakeholders while proactively implementing efficient information management, scalable operational excellence, and innovative digital solutions. They partner with other functions (e.g. Clinical and Quality) to be in line with the requirements from health authorities within regulatory information systems and provide a clear framework internally to maintain streamlined submission timelines.

Regulatory Affairs Operations Goals and Objectives

The goal of the RA-Operations rotation is to provide the fellow with hands-on knowledge and experience with the planning and operational management of Regulatory submissions, including exposure to submission systems, processes, and industry standards and guidelines.

Objectives include:

- Develop an understanding of the Electronic Common Technical Document (eCTD) structure required for global health authority submissions as well as the systems and tools used to support the management of regulatory information/submission development
- Obtain exposure to and assist with the preparation of submission deliverables, while collaborating with external publishing vendors, for eCTD submissions to global health authorities
- Cultivate strong communication, project management skills, and a working knowledge of the regulations and processes that govern the content and maintenance of controlled documents required by the FDA, EMA, and ICH

Regulatory Affairs Fellowship Program Design

The Regulatory Affairs Fellowship follows a rotational development plan in the first year, with approximately three-month rotations across different Regulatory focus areas, namely Clinical Strategy, Chemistry, Manufacturing, and Controls (CMC), and Regulatory Operations. The fellow will gain hands-on experience in multiple positions within an accelerated period, providing a unique opportunity to clarify their interests in the diverse field of Regulatory Affairs. In each rotation, the fellow will have the opportunity to integrate with working groups and learn to navigate the team environment at Agios. Following the completion of the rotational structure, fellows will select the Regulatory function in which they will focus for the second year of the fellowship, tailored to their personal interests, strengths, and targeted areas for development.

Regulatory Affairs Team

Program Director

Christina Bender, BS

SENIOR DIRECTOR, REGULATORY AFFAIRS

Christina is the Head of Regulatory Strategy at Agios. She is accountable for leading a team of regulatory strategists responsible for developing the global regulatory strategy of assets in Agios' pipeline at various phases of development. She was also a preceptor for three MCPHS/Agios regulatory fellow alumni. Prior to joining Agios in June 2016, Christina worked in Regulatory Affairs at Genentech and EMD Serono where she was the regulatory lead for multiple initial marketing application submissions across oncology (heme and solid tumors) and neurology, including the first authorized breakthrough therapy treatment in the United States. Christina received her Bachelor of Science Degree in Genetics from the University of California, Davis.

Program Preceptor

Maura Maloney, MS

SENIOR DIRECTOR, REGULATORY AFFAIRS-CHEMISTRY MANUFACTURING AND CONTROLS

Maura is a Senior Director of Regulatory Affairs at Agios. As the lead of the Regulatory-CMC function, Maura is responsible for strategy and tactics for Quality/CMC submissions for investigational stage, registration stage, and marketed products, including responses to queries and interactions with health authorities on CMC topics. Prior to Agios, Maura held roles in CMC of increasing responsibility at small-to-mid size pharmaceutical companies, including Formulation Development at Alkermes, Product Development at GTx, Inc. and Director of CMC at Amarin Pharma Inc., prior to focusing on Reg-CMC several years ago. Maura received her Bachelor of Arts degree in Biology from Boston University, and her Master of Arts degree in Biology from Harvard University Extension School.

Agios Biopharmaceutical Industry Fellowship Programs

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Activities and responsibilities over the two years may include and are not limited to the following:

Regulatory Affairs Rotation in Clinical Strategy, CMC, and Operations: Year 1

- Rotate through the 3 Regulatory Affairs functions at Agios (Clinical Strategy; CMC, Regulatory Operations) to gain exposure to various Regulatory disciplines and guide selection of the area of focus for Year 2 of the fellowship
- Integrate into cross-functional teams (e.g., Technical Operations/CMC; Quality Assurance; Clinical Trial Working Group) to understand Regulatory Affairs' roles and responsibilities and gain familiarity with the complex cross-functional nature of the drug development process
- Support Regulatory leads in planning and executing Regulatory submissions to support Agios' clinical development programs
- Gain an understanding of Regulatory requirements, guidance documents, and resources for US and ex-US drug development, including timelines and processes for US IND submissions and ex-US CTAs
- Gain a complete understanding of Agios' portfolio, processes, and the applicable systems used for regulatory planning and health authority submissions

Deep Dive in Selected Regulatory Focus Area: Year 2

- Increased responsibility and ownership for planning, preparation, and submission of Regulatory documents to global Health Authorities
- Observe how to develop regulatory strategy, including a deep dive into global regulatory requirements and research of Regulatory intelligence and precedent
- Assist with planning, preparing, and tracking responses to Health Authority queries
- Represent Regulatory Affairs on cross-functional team sub-teams; provide Regulatory recommendations and guidance to cross-functional teams
- Gain experience with planning and preparing for Health Authority meetings
- Cultivate communication and submission management/ project management skills

Regulatory Affairs Team

Program Preceptor

Jamie Scialdone, MS

SENIOR DIRECTOR, REGULATORY AFFAIRS – OPERATIONS

Jamie is a Senior Director of Regulatory Affairs at Agios. As the head of the regulatory operations function, Jamie is responsible for submission management activities for global health authority applications, maintenance of regulatory information and systems, medical writing operations and oversight of the Agios review committee for promotional and non-promotional material. Prior to joining Agios, Jamie held roles in regulatory operations of increasing responsibility at other pharma/ biotech companies, including Biogen where she worked for over 15 years. Jamie received her Master of Science degree in Regulatory Affairs from Northeastern University.

A Unique Fellowship Program

Agios, in collaboration with MCPHS, offers a unique fellowship program to promote the role of the Doctor of Pharmacy (PharmD) within the biopharmaceutical industry. A fellow gains extensive experiences through various practical activities in both industry and academic settings, which could enhance the potential for accelerated career development. Agios is currently recruiting for thefollowing 2026–2028 fellowship programs:

- **Medical Affairs**
- **Medical Safety and Risk Management**
- **Clinical Development, Clinical Science**

About MCPHS

This fellowship program is designed to offer Doctor of Pharmacy graduates in-depth experience within a biopharmaceutical industry setting. In addition, PharmD graduates will have the opportunity to enhance their clinical and academic background in conjunction with MCPHS. Overall, this fellowship program will provide the training and experiences necessary to prepare the fellow for a career in the competitive pharmaceutical industry.

MCPHS University Component

As an adjunct instructor at MCPHS, the fellow may have the opportunity to:

- Develop, coordinate, and teach courses
- Co-precept pharmacy students on advanced experiential rotations
- Create and publish scholarly research and/or review articles
- Present research at scientific and clinical meetings
- Participate in professional development seminars

Benefits and Compensation

The fellowship will provide a competitive stipend and benefits package, including comprehensive health insurance. In addition, the fellowship will offer an allowance for travel to one or more professional meetings, conferences, or workshops. The fellow may qualify for student loan deferment, allowing for the postponement of loan payments until the completion of the fellowship program. The lender of the student loan(s) will be able to provide specific information regarding eligibility and terms of deferment.

Certificate of Completion

MCPHS and Agios will award a professional certificate upon successful completion of the fellowship program.

Eligibility

The MCPHS Biopharmaceutical Industry fellows will be selected on a nationally competitive basis.

- Applicants must have a Doctor of Pharmacy degree from an ACPE accredited college of pharmacy at the commencement of the program.
- Candidates must have strong written and verbal communication skills and a strong interest in pursuing a career within the biopharmaceutical industry.
- All candidates must have authorization to work in the United States throughout the duration of the one- or two-year fellowship. No visa sponsorship will be provided (i.e., TN, H-1B, STEM OPT, etc.).

For more information or questions, please contact our Agios Fellowship Co-Coordinators:

Zach Kogut, PharmD, MBA, RPh
ASSOCIATE DIRECTOR, CLINICAL SUPPLY CHAIN
Zach.Kogut@agios.com

Jennifer Brooke, PharmD, RPh
SENIOR DIRECTOR, GLOBAL SAFETY SCIENCES / MEDICAL SAFETY RISK MANAGEMENT
Jennifer.Brooke@agios.com

Agios Biopharmaceutical Industry Fellowship Programs

How to Apply

Application Procedure

The MCPHS application portal (SMApply) will open up on Monday, October 6, 2025. Applicants must upload the following application materials to the online portal (www.mcphs.smapply.io) by **Monday, November 3, 2025:**

- **Letter of Intent:**
  Addressed to the company specific program director/lead; found in each company brochure
- **Curriculum vitae**
- **Unofficial college transcript**
- **Contact information for three references:**
  References will receive an electronic recommendation form to complete separately.

Three recommendation evaluation forms must be submitted no later than **November 20, 2025** via the online portal. This is NOT a letter of recommendation but an online form that the recommender will receive for completion from SMApply.

Application Review and Interview Timeline

Following a review of submitted applications, pre-screens and preliminary interviews will begin in October. Additional interviews, including final rounds will take place in December during ASHP. Candidates will be notified if selected for an interview. The process is rigorous and competitive; therefore, candidates should submit their applications well in advance of posted deadlines as priority will be given to those who apply early.

ASHP Midyear & Onsite Interviews

The fellowship program will be conducting **in-person interviews** at the ASHP Midyear Clinical Meeting in Las Vegas, NV. Applicants are strongly encouraged to attend, but it is not required. Candidates attending in-person will not be able to interview without registering for both ASHP and PPS. Please refer to the ASHP & PPS website for registration details.

Top candidates may be invited for interviews at the sponsoring company's location.

AIFA First Offer Date

The choice of a Post-Doctoral Fellowship is an important decision. MCPHS, in conjunction with the Alliance of Industry Fellowship Associates (AIFA), has aligned to extend offers for Fellowships no earlier than **Friday, December 12, 2025.** We believe this is a positive reflection of the cultures our Programs offer, and that culture is a critical consideration in choice of Fellowship.

We hope that other academic and non-academic Fellowship Programs will NOT pressure candidates to accept offers prior to this aligned offer date.

Onboarding

Final candidates will be required to go through additional screening / onboarding as required by MCPHS.



Amee Mistry, PharmD, RPh | Tara Miskell | Samantha Nganju, MBA

MCPHS Fellowship Leadership Team

Amee Mistry, PharmD, RPh

DIRECTOR OF THE POSTDOCTORAL BIOPHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM

Dr. Amee Mistry is Professor of Pharmacy Practice and has been with MCPHS University since 2006. Dr. Mistry earned her PharmD at the Albany College of Pharmacy and completed a PGY1 Community Practice Residency with Walgreens and MCPHS University. In 2015, Dr. Mistry took over as Director of the MCPHS Biopharmaceutical Industry Fellowship program. She works directly with leaders in the area to continue to foster growth and development of the postgraduate program, and to assist the fellows in attaining positions within the pharmaceutical industry. In addition, she is advisor for the student IPhO chapter at MCPHS, co-advisor for APhA-ASP, a national trainer for the APhA Pharmacy-Based Immunization training program and is actively involved with the Massachusetts Pharmacists Association.

Fellowship Alumni

Sharon Jacob, PharmD

AGIOS FELLOWSHIP ALUMNI | MEDICAL SAFETY AND RISK MANAGEMENT

My fellowship at Agios was an invaluable opportunity to develop both professionally and academically. The program gave me the chance to engage in impactful work in Pharmacovigilance, where I was supported by a team of mentors who were genuinely invested in my growth and success. From navigating complex projects to receiving consistent guidance, I was able to strengthen my skills and build the confidence needed for my full-time role. Agios created an environment where I could push my limits while always feeling supported, and for that, I'm truly grateful. The fellowship has laid a solid foundation for the start of my career.

Andrew McNiff, PharmD, RPh

AGIOS FELLOWSHIP ALUMNI | GMP-QUALITY ASSURANCE

The fellowship program at Agios is truly something special and I am glad I got to be a part of it. All the hands on experience as well as getting to work on so many different things really gave me a well-rounded experience that has set me up for a successful career. The culture at Agios is fantastic and unlike anything I have ever experienced, and they really live fueled by connections. I made many great connections during my time that will be life long and got many opportunities from it. There is so much opportunity for growth and personal development. The program continues to evolve and I'm proud to say I contributed to that. I am fortunate I got to do my fellowship at Agios and it was a great place to start my career.

Colton Frazer
PharmD, MBA, BS, RPh
AGIOS FELLOWSHIP ALUMNI
HEOR

Marvilla Asencio Moreira
PharmD, RPh
AGIOS FELLOWSHIP ALUMNI
CLINICAL SUPPLY CHAIN

Shengmei Yin
PharmD
AGIOS FELLOWSHIP ALUMNI
MEDICAL SAFETY AND RISK MANAGEMENT

Shivani Pandit
PharmD
AGIOS FELLOWSHIP ALUMNI
REGULATORY AFFAIRS

Rolandas Urbstonaitis
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REGULATORY CMC

Josh Mottet
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AGIOS FELLOWSHIP ALUMNI
CLINICAL SUPPLY CHAIN

Cynthia Iyekegbe
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PharmD
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BIOPHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM
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