

Philadelphia College of Pharmacy Pharmaceutical Industry and Education Fellowship Program

Recruiting for the 2023 cycle



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The mission of the <u>Philadelphia College of Pharmacy</u> is to educate and develop students to become leaders and innovators in patient care, research and business who are differentiated by their professional and ethical values.



Fellowship Overview

Founded in 2007, the <u>Philadelphia College of Pharmacy Pharmaceutical Industry and Education Fellowship Program</u> at Saint Joseph's University provides pharmacists with hands-on experiential training in a collaborative, team-based corporate environment. The academic component of the fellowship provides opportunities to apply new skills and enhance professional growth in pursuit of a career in the pharmaceutical industry.

Throughout the program, fellows are expected to:

- Develop and cultivate core skills and competencies in analytical reasoning, critical and strategic thinking, problem-solving, communication, influencing and teamwork.
- Develop professional responsibility and enhance leadership presence.
- Enhance interpersonal communication through scientific engagement with healthcare providers, strategic business partners and patients.
- Strengthen verbal and written scientific communication skills.
- Demonstrate working knowledge of all applicable laws, regulations and guidance documents pertaining to specific functional roles.
- Utilize and apply critical thinking and clinical knowledge to all projects and assignments.





Academic Overview

Academic Component

- Complete a 12-month teaching certificate program
- Engage in small group facilitation and experiential teaching
- Develop an ACPE-accredited CE presentation

Professional Growth and Service

- Participate in professional development workshops, student organizations, project leadership and mentoring activities
- Attend meetings and conferences to enhance knowledge, support fellowship recruitment, provide congress support for the pharmaceutical company and engage in professional networking

Scholarly Activity (Optional)

- Enroll tuition-free in the online <u>MBA in Pharmaceutical and</u> <u>Healthcare Marketing</u>
- Collaborate with faculty on an IRB-approved research project



A Message from our Fellowship Director

"On behalf of the Philadelphia College of Pharmacy at Saint Joseph's University, I would like to thank you for your interest in our Fellowship program! Our Industry Fellowship Programs provide fellows with outstanding educational opportunities, including professional development programing and options to pursue certifications or a master's degree. I invite you to consider joining our team and wish you the best of luck during the application process."



James M. Hollands, PharmD, MS, BCPS, FCPP '21

Director, Pharmaceutical Industry and Education Fellowship Programs

Vice Chair and Associate Professor of Clinical Pharmacy

Department of Pharmacy Practice and Pharmacy Administration

Saint Joseph's University, Philadelphia College of Pharmacy



Industry Partners & Fellowship Opportunities

















CSL BehringBiotherapies for Life[™]

Medical Information/ Medical Affairs Fellowship

Recruiting: Two (2) Positions Duration: One (1) Year

AINT JOSEPH'S UNIVERSITY

A Division of CSL Limited Location: King of Prussia, PA

- CSL Behring is a global leader in developing and delivering high-quality medicines to treat rare and serious diseases with a streamlined focus on immunology, hematology, cardiovascular and metabolic, respiratory, and transplant therapeutic areas.
- In 2018, CSL Behring partnered with Philadelphia College of Pharmacy to offer a one-year Fellowship in Medical Information. In 2020, the program expanded to include 2 fellows to participate.
- This fellowship curriculum provides an introduction to the pharmaceutical industry by learning the functions of Medical Information within the larger Commercial Operations organization at CSL Behring. The program offers opportunities for conference attendance, refining written and oral communication skills, and professional development.



Recruiting: Two (2) Positions Duration: One (1) Year

Medical Information

- Improve scientific writing skills by authoring medical information response documents and escalated medical information requests
- Enhance skills in literature retrieval and analysis
- Utilize critical thinking and clinical knowledge to develop fair and balanced communications of product information
- Support product launches and sales training material development as applicable
- Provide medical review of promotional materials to ensure medical accuracy, fair balance, and appropriate content/context
- Attend scientific congresses and provide support for the Medical Affairs booth
- Build relationships with internal and external business partners

Medical Affairs

- Review medical content for accuracy as part of the medical review team
- Collaborate with cross-functional medical affairs colleagues in the development of slide decks and/or other content creation
- Enhance interpersonal communications through cross-functional team collaboration
- Engage and collaborate with subject matter experts across medical affairs



CSL BehringBiotherapies for Life[™]

Medical Information/ Medical Affairs Fellowship

Recruiting: Two (2) Positions Duration: One (1) Year

"CSL Behring's commitment to serving patients with rare diseases is what initially drew me to the company. The company culture is welcoming and encourages fellows to develop personally and professionally."



Maria Cobert, PharmD
Lake Erie College of Osteopathic
Medicine, School of Pharmacy
Class of 2022



Jasvir Gill, PharmD
Temple University
School of Pharmacy
Class of 2022

"CSL Behring provides a great platform to focus on plasma-derived and recombinant therapies that many of us may not have been exposed to as a student. CSL Behring prepares you for a successful career in the pharmaceutical industry as it tailors the fellowship program to fellow needs."





Recruiting: Two (2) Positions

Duration: Two (2) Years

Duration: Two (2) Years

Campus: Plainsboro, NJ

- Genmab US, Inc. is an international biotechnology company specializing in the creation and development of differentiated antibody therapeutics for the treatment of cancer.
- In 2019, Genmab partnered with Philadelphia College of Pharmacy to offer a unique one-year Fellowship in Global Medical Affairs. In 2021, Genmab expanded the program to a two-year Multidisciplinary Fellowship offering an opportunity to gain experience across three functional areas: Global Medical Affairs, Global Regulatory Affairs, and Clinical Development.
- This Fellowship provides the Fellow an opportunity to be involved in pre-launch, launch, and post-launch activities across multiple functions with mentoring from experienced preceptors.

Multidisciplinary Rotations

 The four 6-month multidisciplinary rotations include Global Medical Affairs, Global Regulatory Affairs, Clinical Development, and an Elective*.*Fellows will have the opportunity to gain a deeper understanding in one of the functional areas for an additional 6 months.





Recruiting: Two (2) Positions Duration: Two (2) Years

Global Medical Affairs

Medical Information

- Understand the role and responsibilities of a Global Medical Information professional in the pharmaceutical industry.
- Provide timely and balanced responses to Genmab external customers.
- Create and maintain a database of Global Medical Information responses, including consistently evaluating opportunities to innovate the content format.
- Provide high quality review of Promotional and Scientific Exchange Materials to ensure accuracy and appropriateness of content.
- Attend scientific congresses to provide support for Medical booths.
- Gather insights to identify communication needs or data gaps to drive Medical Strategy.

Medical Communication

- Gain therapeutic proficiency of products within the Oncology Portfolio.
- Develop a global strategic publication plan collaborating closely with key stakeholders including Medical Strategy, Statistics, Medical Research Team, and Senior Leaders.
- Develop familiarity with publication principles and participate in the development of a publication deliverable (e.g. congress presentation, manuscript.)
- Assess and identify gaps with Field Medical Resources, collaborating with Medical Affairs Strategy Leads, Field Medical and vendors to create and revise Field Medical resources, including slide decks, frequently asked questions (FAQs) and training materials.

Congress Planning

- Understand the congress planning process from identifying key sessions to developing summaries following conclusion of the meeting while collaborating with large cross-matrix team.
- Organize pre-congress training and dissemination of information.
- Contribute to the development of Scientific content for the Medical Affairs congress booth.





Recruiting: Two (2) Positions Duration: Two (2) Years

Global Regulatory Affairs

- Develop understanding of global regulations and guidances related to drug development
- Support cross-functional product teams by offering expertise and strategic guidance on regulatory requirements for global drug development and market registrations
- File and maintain Investigational New Drug Applications (INDAs), Biologic License Applications (BLAs), Marketing Authorization Applications (MAAs) and Clinical Trial Applications (CTAs)
- Acquire a working knowledge of international and country-specific requirements to support the conduct of global clinical studies
- Gain understanding on how to best conduct health authority meetings and prepare teams for effective regulatory interactions
- Interface with internal and external stakeholders to ensure company compliance with all appropriate regulations and guidances
- Collaborate cross-functionally with global colleagues and scientists, representing diverse backgrounds, knowledge, and expertise
- Support the labeling team with creating and maintaining competitive and up-to-date labeling documents





Recruiting: Two (2) Positions Duration: Two (2) Years

Clinical Development

- Gain insight into various phases of clinical development during a drug's life-cycle (ie, study start-up through submission, including analysis and publication) as well as building knowledge within the therapeutic area and disease indications
- Develop technical writing skills by participating in authoring clinical documents such as study protocols, patient informed consents, and charters
- Achieve proficiency in understanding clinical research protocols and applying concepts to addressing investigator site questions
- Monitoring patient clinical data to monitor safety and efficacy
- Develop relevant slide decks with opportunity to present to the internal/external Genmab team as well as trial investigators (PIs and sub-Is) and key opinion leaders (KOLs)
- Exposure to Translational Medicine and Pharmacokinetics concepts, Clinical Operations/CRO, Safety, Medical
 Communications and the Publication Preparation/Plan(s), Medical Writing, Biostats, Data Management, Program
 Management/CDT, external collaborators and Key Opinion Leaders, and clinical regulations, including International
 Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use (ICH) guidelines, and
 Good Clinical Practice (GCP) requirements





Recruiting: Two (2) Positions Duration: Two (2) Years

"At Genmab you will
receive an opportunity, unlike any
other, to delve into 3 cornerstone
functional areas: Medical Affairs,
Regulatory Affairs, and Clinical
Development. Since the start of my
Fellowship, I have been
part of and given ownership of
multiple integral projects to the
company. Through these and future
experiences, I am confident that
Genmab is enabling me to pursue
my long-term career goals."



David Zarif, PharmD
Second Year Fellow
University of the Sciences, Philadelphia
College of Pharmacy, Class of 2021



Janelle Croissette, PharmD

First Year Fellow

Temple University School of Pharmacy,
Class of 2022

"Genmab's multidisciplinary fellowship provides you with a unique opportunity to expand your knowledge across three core functional areas. What I love most about this fellowship is the support from our preceptors and the ability to tailor my experience to my interest. Genmab is the perfect environment to build a solid foundation to launch a successful career in the pharmaceutical industry."





Recruiting: Two (2) Positions Duration: Two (2) Years

"Genmab offers a multidisciplinary fellowship that will give you an extraordinary opportunity to work cross functionally, with a devoted team that truly cares for your success. You will be engaged in a multitude of projects and will be given the independence, and autonomy to pioneer your own experience here."



Jumana Khatib, PharmD
First Year Fellow
Binghamton University School of
Pharmacy and Pharmaceutical
Sciences, Class of 2022



Tracey Ngo, PharmD
First Year Fellow
University of the Sciences, Philadelphia
College of Pharmacy, Class of 2021

"Genmab truly is a unique experience by offering a multidisciplinary fellowship. You will have the opportunity to work alongside many talented and innovative mentors while gaining the experiences needed to become a successful professional in the pharmaceutical industry. I am confident there will be numerous times to showcase your leadership skills."





Recruiting: Two (2) Positions

Duration: Two (2) Years

Campuses: Chadds Ford, PA and Wilmington, DE

- Incyte is a global biopharmaceutical company founded on the premise that investment in strong science and the relentless pursuit of R&D excellence can translate into new solutions that can positively impact the lives of patients. Our research focus spans Oncology and Inflammation & Autoimmunity.
- This two-year fellowship in Medical Information and Medical Affairs is an exceptional opportunity for PharmD and PhD graduates to begin their career within the pharmaceutical industry. Throughout the program, the fellows will enhance their written and oral communication skills, while also developing professional leadership competencies, through a wide variety of industry-focused experiences and projects.
- In the first year of the program, the fellows will develop and master core competencies in Medical Information and Content Development, including critical evaluation of scientific data and development of scientific resources. Our unique program design allows the fellow to gain broader Medical Affairs experience during the second year, with a focus on developing oncology and dermatology therapeutic area expertise, obtaining proficiency in engaging with key external experts, and understanding the development of Medical Affairs strategy and tactics.
- We invite you to learn more and Solve On with us.





Recruiting: Two (2) Positions Duration: Two (2) Years

Medical Information (Year One):

- Critically evaluate medical literature to develop evidence-based, scientific content including standard responses, slide presentations, and other medical information materials
- Perform medical review of scientific and promotional material to ensure medical accuracy
- Participate in scientific congress activities, including development of clinical trial recruiting materials and responding to scientific inquiries
- Develop an understanding of call center operations, including responding to unsolicited medical information requests from customers

Medical Affairs (Year Two):

- Develop scientific subject matter expertise and serve as an internal thought leader to the Medical Affairs organization as well as Commercial business partners
- Demonstrate proficiency in achieving customer focus by interfacing with health care professionals at major medical conferences, advisory boards, and other external meetings
- Illustrate leadership in subject area by obtaining proficiency as a therapeutic core medical team lead within US Medical Affairs
- Partner with Medical Science Liaisons (MSLs) and engage therapeutic area external experts regarding clinical research





"The Medical Information and Medical Affairs Fellowship at Incyte is an extremely rewarding program prepared to provide fellows with an abundance of real-world experiences and learnings. The preceptors and colleagues truly foster a unique, individualized experience and prioritize a supportive work environment that encourages both professional and personal growth. It has been an honor to work for such innovative company striving towards a shared vision of helping patients!



Megha Gandhi, PharmD
First Year Fellow
The Ohio State University College of
Pharmacy, Class of 2022

Medical Information/ Medical Affairs Fellowship

Recruiting: Two (2) Positions Duration: Two (2) Years



Emily Kintsch, PharmD
First Year Fellow
Temple University School of Pharmacy,
Class of 2022

"Incyte provides you the opportunity to be part of such a diverse, beyond talented team. The hands-on training in Medical Information/Medical Affairs continues to strengthen my clinical skills, setting a great foundation for my knowledge in the pharmaceutical industry. My favorite part of this fellowship is the supportive, open learning environment everyone at Incyte offers, continuously valuing our professional development and success."





Medical Information and Payer/ Health Systems Biotherapeutic Drug Product & Clinical Trial Development

Pharmaceutical Companies of Johnson & Johnson

- Janssen is a part of the Johnson & Johnson family of Companies and aims to transform individual lives and fundamentally change the way diseases are managed, interpreted, and prevented.
- At Janssen, we strive to foster a diverse, equitable, and inclusive environment consistent with our Credo values to bring out the highest potential of each contributing individual.
- For 2023, Janssen is offering 2 fellowships:
 - Medical Information and Payer/ Health Systems
 - Recruiting 1 fellow for a 2 year fellowship
 - Biotherapeutic Drug Product & Clinical Trial Development
 - Recruiting 1 fellow for a 2 year fellowship





Medical Information and Payer/ Health Systems

Recruiting: One (1) Position in Hematology/ Oncology
Duration: Two (2) Years

Pharmaceutical Companies of Johnson & Johnson Campus: Horsham, PA

- The fellowship is two (2) years in Medical Information at Janssen Scientific Affairs in Solid Tumor Oncology, Hematology/ Oncology, or Immunology with an additional external rotation at a pharmacy benefit manager.
- For 2023-2025, we will be recruiting for Hematology/ Oncology only.
- The fellow will hone skills in critiquing and communicating complex scientific information to a variety of audiences, including consumers, healthcare professionals and healthcare policy decision makers.





Medical Information and Payer/ Health Systems

Recruiting: One (1) Position in Hematology/ Oncology
Duration: Two (2) Years

Pharmaceutical Companies of Johnson & Johnson Campus: Horsham, PA

- The Payer/ Health Systems component provides advanced-skill training in an emerging area focused on meeting the needs of payers, health-systems, and clinical decision resource organizations such as compendia, value framework organizations, etc.
- The program offers opportunities to expand knowledge on managed care markets through customer engagement, projects, conferences, and a real-world experiential rotation in pharmacy benefits management. Fellows will also have opportunities to collaborate cross-functionally with Medical Affairs, Real World Value & Evidence, and/or Market Access, based upon availability.
- The two-year fellowship offers two unique rotations that enable fellows to advance and apply skills across industry and payer settings.





Medical Information and Payer/ Health Systems

Recruiting: One (1) Position in Hematology/ Oncology
Duration: Two (2) Years

Medical Information

- Develop in-depth knowledge of the therapeutic area.
- Enhance skills in scientific literature retrieval, analysis, and communication.
- Improve scientific writing skills by authoring scientific response letters and escalated medical information requests from clinicians, payers and other population-based healthcare decision-makers.
- Utilize critical thinking and clinical knowledge to develop fair and balanced communications of product information to clinicians and compendia.
- Participate in the creation and maintenance of formulary dossiers.
- Support product launch and sales training material development.
- Develop training materials focused on payer, health system, and clinical decision resource topics for internal-use only.
- Provide medical review for promotional materials as well as reactive/proactive scientific material.
- Support development of Voice-of-Customer (VOC) reports, including analysis of inquiries received by Janssen Medical Information Communication Channels and identification of trends/key insights.
- Support therapeutic area value assessment framework reviews.





Medical Information and Payer/ Health Systems Recruiting: One (1) Position in Hematology/ Oncology Duration: Two (2) Years

Pharmacy Benefit Manager

- Develop an understanding of the various roles a pharmacist plays at a managed care organization and basic operations of a managed care organization.
- Support Formulary Management Pharmacists and Clinical Marketing Intelligence teams to update and maintain formulary decision making resources (e.g. drug monographs, drug class reviews, prior authorization criteria, cost savings analyses).
- Opportunity to present clinical topics to pharmacy team during specialty subcommittee meetings.
- Develop an understanding of the strategy for monitoring pipeline drugs for a managed care organization.



Rachael Lai, PharmD
Second Year Fellow
Hematology/ Oncology
University of Texas at Austin College of
Pharmacy, Class of 2021

"This fellowship truly provides a unique, well-rounded experience. I've gained perspective from both a pharmaceutical industry and a pharmacy benefit manager viewpoint, which led to a deeper understanding of our healthcare system."





"As a fellow, you are fully integrated into the team while also given opportunities to explore your interests. Everyone I have worked with has been genuinely invested in my development and success, and I have been able to take on a variety of projects that I know will prepare me for a rewarding career in the pharmaceutical industry."



Susane Cho, PharmD

First Year Fellow

Solid Tumor Oncology
University of Minnesota College of
Pharmacy, Class of 2022

Medical Information and Payer/ Health Systems Recruiting: One (1) Position in Hematology/ Oncology Duration: Two (2) Years



Michelle Kim, PharmD

First Year Fellow
Immunology
University of Maryland, Baltimore
School of Pharmacy, Class of 2020

"Janssen has offered me many opportunities to learn and grow from the very beginning of my fellowship. I have been able to collaborate cross functionally and be involved in a variety of hands-on projects that have encouraged me to further my understanding of medical information and its impact."





Pharmaceutical Companies of Johnson & Johnson Campuses: Malvern & Spring House, PA

Biotherapeutic Drug Product & Clinical Trial Development

Recruiting: One (1) Position

Duration: Two (2) Years

- The fellowship will include elements of formulation, manufacturing, delivery design, and strategy for novel biologics, cell, and gene therapies. Additionally, fellows will gain experience in early-stage clinical trial development.
- The Biotherapeutic Drug Product & Clinical Trial Development fellowship program provides the fellow with an opportunity to work on new modalities and technologies within Biotherapeutics Drug Product Development. The fellow will be integrated into a team of scientists, engineers, and pharmacists to engage in the development of new drug products using hands-on, laboratory-based techniques. The fellow will also work alongside the global trial development team to plan and execute early-stage clinical trials. We are recruiting one fellow for this program to begin in 2023.
- *Pharmacy licensure is required by September 1st, 2023.





Biotherapeutic Drug Product & Clinical Trial Development

Recruiting: One (1) Position Duration: Two (2) Years

Biotherapeutic Drug Product Development (~75% of experience)

- Plan and lead a research project that meaningfully contributes to scientific interests or business needs
- Design and execute laboratory-based studies that support drug development activities and regulatory filings, such as formulation and excipient selection, ancillary compatibility, product stability, delivery feasibility, and dose accuracy
- Utilize pharmacy knowledge to provide clinical insight on preparation and administration techniques that impact instructional training for investigational sites
- Identify areas of risks to patients based on preparation and administration strategies to ensure positive outcomes in clinical trials
- Collaborate with scientists to optimize drug products, and engage with cross-functional team members to address complex formulation, manufacturing, and delivery challenges
- Author technical reports, maintain laboratory notebooks and present project findings
- Conduct literature searches and present updates on current clinical practices to scientific teams to incorporate a
 patient and provider-centric approach to the drug development process





Biotherapeutic Drug Product & Clinical Trial Development

Recruiting: One (1) Position Duration: Two (2) Years

Clinical Trial Development (~25% of experience)

- Support the development of at least one complex early development drug study, with variation across all phases of a trial (planning, start-up, execution, data analysis, reporting, and closure)
- Collaborate with multi-functional groups (primary investigators, study responsible scientists, trial leaders, etc.) to ensure successful cross-functional delivery of the assigned global clinical trial
- Additional responsibilities may include but are not limited to:
 - Authoring study-specific documents to be used during patient recruitment and clinical trial start-up
 - Assisting with external vendor selection and set-up, including ensuring that scope of work and specifications are consistent with protocol requirements, budget, and timelines
 - Coordinating and participating in internal and external study specific meetings as necessary to document outcomes, actions, and decisions
 - Supporting risk identification and mitigation strategy creation and roll-out
 - Working with internal partners to assist in management of activities such as country and site feasibility
 - o Ensuring that trial activities are consistent with global regulations and requirements
 - Establishing transparent communications across all members of the cross-functional team
 - Supporting other activities as delegated by the investigational drug trial management team





"This fellowship has greatly increased my understanding of how pharmacists can contribute to the development of novel and groundbreaking therapeutics that meet the needs of patients. I feel confident that the experience I have gained while working at Janssen has prepared me well for a successful career in industry."



Ghina Moyeen, PharmD, M.S.
Second Year Fellow
Pacific University School of Pharmacy,
Class of 2020/2021

Biotherapeutic Drug Product & Clinical Trial Development

Recruiting: One (1) Position Duration: Two (2) Years



Simona Senovaityte, PharmD
First Year Fellow
University of Colorado at Anschutz, Skaggs
School of Pharmacy and Pharmaceutical
Sciences, Class of 2022

"At Janssen, there is a great emphasis in incorporating patients' perspectives into Research and Development. With this fellowship, I can develop the skill sets needed in identifying measures to better capture patients' experiences and understanding the therapeutic pathways."





Medical Information/ Medical Affairs Fellowship Regulatory Affairs Fellowship

McNeil Consumer Healthcare Division Campus: Fort Washington, PA

- The McNeil Consumer Healthcare Division of Johnson & Johnson Consumer, Inc. develops and markets a broad range of well-known and trusted OTC products in the United States.
- Johnson & Johnson is offering 2 fellowships this year:
 - Medical Information/ Medical Affairs
 - Recruiting 2 fellows for a 1 year fellowship
 - Regulatory Affairs
 - Recruiting 1 fellow for a 2 year fellowship





Recruiting: Two (2) Positions

Duration: One (1) Year

McNeil Consumer Healthcare Division Campus: Fort Washington, PA

 The consumer-based, one-year fellowship provides an opportunity to obtain experiential training in both medical information and medical affairs. A variety of projects and shadowing experiences are available for fellows interested in gaining additional exposure to the Regulatory Affairs functional area as well.





Recruiting: Two (2) Positions

Duration: One (1) Year

Medical Information

- Participate on innovative teams that aid in new consumer product development.
- Collect, review, interpret, and disseminate medical information pertinent to J&J's OTC product lines.
- Develop core skills related to scientific exchange, medical materials development, customer communications, and medical content review.
- Build relationships with internal and external business partners.
- Improve scientific writing skills by authoring medical information response documents and escalated medical information requests.
- Utilize critical thinking and clinical knowledge to develop fair and balanced communications of product information.
- Improve verbal communication skills through delivery of scientific presentations and journal club presentations.
- Participate in a promotional review committee to ensure that data included are appropriately medically supported in promotional materials.





Recruiting: Two (2) Positions

Duration: One (1) Year

Medical Affairs

- Participate in a multifunctional medical team that includes: Regulatory Affairs, Medical & Drug information, Global Medical Safety, Research & Development and Clinical Operations.
- Participate in analysis and interpretation of clinical study data.
- Learn how to identify and address potential medical issues and ensure implementation of risk-management strategies.
- Participate in the development of medical strategies for company products.
- Assist in the development of medical content for congresses, symposia, and advisory boards.
- Provide medical support (medical training and education) to Marketing and Sales.

Other Opportunities

- Ability to work one on one with Regulatory professionals on a variety of Regulatory projects.
- Ability to network with pharmacists through a variety of resource groups within the J&J organization including but not limited to a Pharmacist's Network and a PharmD Annual Summit.





Recruiting: Two (2) Positions Duration: One (1) Year

"Johnson & Johnson Consumer Health is driven to improve the personal health of people everywhere. The company credo includes inclusivity and individualism, as a fellow this presents a lot of opportunities for personal and professional development."



Paige Anderson, PharmD, MBA
Current Fellow
Cedarville University School Of Pharmacy,
Class of 2022



Olanike Oladeji, PharmD, ACA
Current Fellow
Rosalind Franklin University of Medicine
and Science College of Pharmacy,
Class of 2022

"J&J Consumer Health fellowship provides a unique opportunity to use your clinical expertise to inform scientific communications and other initiatives in the OTC space. Cross-functional collaboration allows the fellows to learn from and contribute to innovative teams committed to new consumer focused product development."







Regulatory Affairs Fellowship

Recruiting: One (1) Position Duration: Two (2) Years

McNeil Consumer Healthcare Division Campus: Fort Washington, PA

- Develop a basic understanding of key FDA guidance documents and regulations for OTC products and apply this knowledge to ongoing activities and projects.
- Support development and review of product labeling and artwork for accuracy and compliance with FDA regulations.
- Participate in promotional review for OTC drug products to ensure alignment with FDA regulations.
- Research key regulatory topics and become familiar with the external environment from a regulatory perspective.
- Understand the regulations for OTC drug products marketed under various pathways, i.e., OTC monograph, NDAs or ANDAs.
- Learn about FDA OTC monograph reform and support new innovation under the new OTC monograph system as well and innovation for NDA products.
- Participate in the development of Regulatory strategies for new products in development and Rx to OTC switch projects.
- Provide support to the development Regulatory submission packages to FDA for products marketed under NDAs and ANDAs.
- Apply knowledge and skills from academia and internships to support new initiatives and projects.





Global Regulatory Affairs Fellowship

Recruiting: One (1) Position Duration: Two (2) Years

SAINT JOSEPH'S UNIVERSITY

Campus: Princeton, NJ

- Kyowa Kirin, Inc. is part of the Kyowa Kirin Group Companies which are dedicated to improving quality of life by answering the unmet medical needs of people worldwide. Based in the US, Kyowa Kirin Inc. is a specialty pharmaceutical company contributing to human health and well-being worldwide through innovative drug discovery and global commercialization, driven by four different modalities: therapeutic antibodies, new small-molecule drugs, nucleic-acid drugs, and regenerative medicine, in the core therapeutic areas of oncology, nephrology, central nervous system and immunology and allergy.
- The two-year fellowship at Kyowa provides hands-on global experience within the Regulatory Affairs Strategy group allowing the fellow to develop a comprehensive understanding of the regulatory drug development process from early stage to post-marketing. The fellowship will span across various therapeutic areas including oncology, immunology, central nervous system and nephrology, and will primarily focus on Regulatory Strategy and also encompass aspects of Regulatory Operations, Regulatory Intelligence & Policy, Labeling, Advertising and Promotion, Compliance & Planning, and Regulatory Chemistry Manufacturing & Controls.

Gyowa KIRIN

Global Regulatory Affairs

- Support development of global and regional regulatory strategies, as well as identify risks and their mitigation for assigned investigational and postmarketing products at all lifecycle stages while ensuring commercial objectives are met
- Participate in authoring of and/or review of regulatory documents which may include INDs / CTAs, NDAs / BLAs, NDS, MAAs, orphan, etc. for submission to US, Canada, and/or other Rest of World regulatory agencies
- Gain knowledge of country specific regulatory processes, regulations, and requirements
- Support regulatory lead and project team activities for formal meetings with regulatory health authorities
- Engage and collaborate cross-functionally with a variety of departments within the company
- Demonstrate excellent interpersonal skills and the ability to manage and/or lead multiple tasks

Global Regulatory Affairs Fellowship

Recruiting: One (1) Position Duration: Two (2) Years



Daria Polyarskaya, PharmD, MHA
Second Year Fellow
Rosalind Franklin University of Medicine
and Science College of Pharmacy, Class
of 2021

"Kyowa Kirin is a diverse, innovative, and inspiring company with collaborative work environment. Since the start of the program, I was given a variety of opportunities to learn from as well as the ability to showcase my knowledge gained through my education and experiences."





Campuses: New Haven, CT and Yardley, PA

- Biohaven is a commercial-stage biopharmaceutical company with a portfolio of innovative therapies targeting neurological and psychiatric diseases, including rare disorders. Our progress is fueled by an entrepreneurial organizational structure and an impressive range of experience in drug development and commercialization.
- Fellows will develop skills to evaluate complex scientific information, develop strategic plans, and operationalize plans as part of the Biohaven Medical Affairs team. Work will involve internal stakeholders within Biohaven as well as external audiences, including healthcare professionals and consumers.
- The one-year fellowship at Biohaven Pharmaceuticals provides experiences in medical information and cross-functional medical partners.

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Medical Affairs

Medical Strategy

- Provide strategic medical input to shape commercial strategies and tactics, as well as development of commercial and medical affairs plans
- Participate in research projects and data analysis
- Coordinate and participate in advisory board meetings
- Review investigator sponsored research proposals and CME grants
- Contribute to the development and implementation of medical and sales training

Scientific Communications and Publications

- Collaborate across Medical, R&D, and Commercial to develop and execute scientific communication plans
- Support the development of publications including peer-reviewed journal articles, abstracts, posters, etc.
- Attend scientific conferences to gain key insights from competitor and scientific presentations





Medical Information

- Build on foundation of clinical knowledge and medical writing skills to author Medical Information letters and respond to requests from clinicians, payors and other population-based healthcare decision-makers as well as consumers and caregivers
- Develop and maintain strong relationships with internal matrix colleagues (including medical and commercial) and external business partners
- Leverage interpersonal communication skills to ensure cross-functional team collaboration
- Enhance skills in scientific literature retrieval, analysis, and communication
- Develop in-depth knowledge of the drug product(s) and therapeutic area(s)
- Support marketed products and pipeline compounds in various stages of development
- Support Biohaven Medical Affairs efforts for Medical Meetings and Congresses





"The people at Biohaven
Pharmaceuticals are dedicated
and passionate about creating
innovative therapies in the
neurological space that make a
real impact. The entire team
continues to welcome,
encourage and challenge us!"



David Dill, PharmD

Medical Affairs Fellow

Philadelphia College of Pharmacy,

Class of 2022



Luke Riley, PharmD

Medical Information Fellow
University of Kansas
School of Pharmacy. Class of 2022

"The culture at Biohaven
Pharmaceuticals has been
beyond anything I have ever
experienced. I have received the
utmost support from everybody
I have interacted with and can
tell my contributions so far have
been impactful and
appreciated."





Eligibility Requirements

Fellowship candidates must hold or receive a Doctor of Pharmacy degree from an ACPE-accredited college of pharmacy by the start of the fellowship year.

Candidates must demonstrate excellent written and verbal communication skills and communicate a strong interest in pursuing a career in the pharmaceutical industry.



Recruitment Timeline

Webinar #1 Thursday, September 22, 2022 from 7-8 PM ET

Webinar #2 Tuesday, September 27, 2022 from 7-8 PM ET

Application Portal Opens Wednesday, September 28, 2022

Rolling Interviews

Learning about Industry Fellowship Event (LIFE) Tuesday, October 11, 2022 from 6:30-8:30 PM ET

Application Portal Closes Tuesday, November 1, 2022 at 11:59 PM ET

Recommendation Forms Due Monday, November 14, 2022 at 11:59 PM ET

Final Round Interviews

Date of Earliest Offer Letter Wednesday, December 7, 2022



Statement from the Academic Industry Fellowship Alliance

Recognizing that the choice of a Post-Doctoral Industry Fellowship is an important decision, the Academic Industry Fellowship Alliance (AIFA), has agreed to extend offers for Fellowships **no earlier than December 7, 2022.**

The AIFA is comprised of Keck Graduate Institute (KGI), Massachusetts College of Pharmacy and Health Sciences (MCPHS), Northeastern University Pharmaceutical Industry Fellowships, Purdue University College of Pharmacy, Rutgers Institute for Pharmaceutical Industry Fellowships (RPIF), Philadelphia College of Pharmacy at Saint Joseph's University, University of North Carolina Division of Pharmacotherapy and Experimental Therapeutics (UNC, DPET), and University of Southern California School of Pharmacy (USC School of Pharmacy).

AIFA sees this respect for candidate choice as a common aspect of each of the member institution's Program's cultures. AIFA hopes that other academic and non-academic Fellowship Programs will respect this timeline.

Fellowship Programs interested in joining AIFA should contact any of the member institutions via their Fellowship Program websites.



Application Process Overview

Applications are Open September 28 - November 1

Applications are due by Tuesday. November 1, 2022, 11:59 PM (ET).

Application materials:

- Curriculum vitae
- Letter of intent
- Writing sample
- Unofficial transcript(s)
- Contact information for three (3) references

Candidates must have three (3) references complete the recommendation form by Monday, November 14, 2022, 11:59 PM (ET).

Rolling Interviews October - November

Once all application materials are received, invitations for virtual first round interviews will be offered on a rolling basis and will consist of a 30-minute interview with fellow(s) and/or preceptors.

Final Round Interviews November - Early December

Candidates will be contacted by current fellows for virtual final round interviews and next steps.



Application Process

For All Fellowship Programs **EXCEPT** the Janssen Biotherapeutic Drug Product & Clinical Trial Development Fellowship

Step 1: Submit Application Materials to the Saint Joseph's University Application Portal

Applications will be accepted from **September 28, 2022 to November 1, 2022.** Please submit a curriculum vitae, letter of intent, writing sample, unofficial transcript(s), and contact information for three (3) references. **Applying early is highly recommended. Applications are due by Tuesday, November 1, 2022 11:59 PM (ET). Applications will not be accepted after this date.**

Step 2: Virtual First-Round Interviews

Once all application materials have been received through the St. Joseph's University Application Portal, **invitations for virtual first round interviews will be offered on a rolling basis**. First-round interviews will take place between October through November and will consist of a 30-minute interview with a fellow and/or preceptors.

Step 3: Recommendation Forms

Recommendation forms will be sent via email to the references provided in the application. The recommendation form consists of a series of standardized questions with an opportunity for the reference writer to provide specific comments on each question. Candidates must have three (3) references complete the recommendation form by **Monday, November 14, 2022 11:59 PM (ET).**

Step 4: Final-Round Interviews and Next Steps

Candidates will be contacted by current fellows for virtual final round interviews and next steps.



Application Process

Janssen Biotherapeutic Drug Product & Clinical Trial Development Fellowship **ONLY**

Step 1: Submit Application Materials to biotherapeuticsapps@sju.edu

Applications will be accepted from **September 28, 2022 to November 1, 2022.** Please submit ONE (1) email to <u>biotherapeuticsapps@sju.edu</u> with the following materials: a curriculum vitae, letter of intent, writing sample, unofficial transcript(s), and contact information for three (3) references. **Applying early is highly recommended. Applications are due by Tuesday, November 1, 2022 11:59 PM (ET). Applications will not be accepted after this date.**

Step 2: Virtual First-Round Interviews

Once all application materials have been received through the <u>biotherapeuticsapps@sju.edu</u> email, **invitations for virtual first round interviews will be offered on a rolling basis.** First-round interviews will take place between October through November and will consist of a 30-minute interview with a fellow and/or preceptors.

Step 3: Recommendation Forms

Recommendation forms will be sent via email to the references provided in the application. The recommendation form consists of a series of standardized questions with an opportunity for the reference writer to provide specific comments on each question. Candidates must have three (3) references complete the recommendation form by **Monday, November 14, 2022 11:59 PM (ET).**

Step 4: Final-Round Interviews and Next Steps

Candidates will be contacted by current fellows for virtual final round interviews and next steps.

SJU SAINT JOSEPH'S UNIVERSITY

Please address your letter of intent to:

James M. Hollands, PharmD, MS, BCPS, FCPP
Director, Industry and Education Fellowship Programs
Saint Joseph's University, Philadelphia College of Pharmacy
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Connect with Us



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