Eli Lilly & Company

Visiting Scientist Fellowship

Visiting Scientist Fellowship Overview

Visiting Scientist Fellowship Leadership

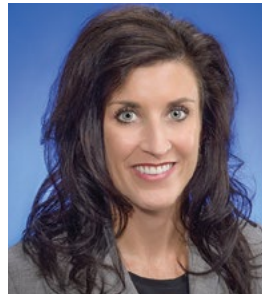
Jason Singer, PharmD,
VSF 2003-2004,
Manager,
Global Medical Information,
Oncology
Program Coordinator

Maria Alejandra Camargo,
PharmD,
VSF 2015-2016
Consultant,
Global Payer Marketing
and Pricing

Jillian Venci Fuhs,
PharmD, JD,
VSF 2012-2013
Advisor,
Global Regulatory Affairs-
North America,
Biomedicines

John J. Kaiser, PharmD,
VSF 2011-2012
Advisor,
Global Regulatory Affairs-
North America,
Diabetes

Kyle Frantz, PharmD,
VSF 2016-2017
Consultant,
Internal Medical
Science Liaison



Stacy Holdsworth, PharmD,
VSF 1998-1999
Senior Advisor,
Regulatory Policy
and Strategy,
Executive Sponsor

Our History

Founded on May 10, 1876: we have a rich heritage, more than 140 years strong, in the drug manufacturing industry.

Clinical research conducted in more than 55 countries with approximately 40,000 employees worldwide.

Our Purpose

Uniting our desire to serve patients with discovery to create medicines that make life better for people around the world.

Our Values

Integrity

Excellence

Respect for People

The Visiting Scientist Fellowship is a highly respected pharmaceutical industry-based program, which has developed competitive and marketable industry professionals since 1994. A deeply involved, influential, and passionate network of more than 175 alumni across the pharmaceutical industry are contributing to the development of the next generation of medicines to improve patient lives.
Designed to train professionals for a career in the pharmaceutical industry, the fellowship offers a wide array of dynamic and challenging positions, while creating an environment that fosters personal and professional development. This one-year post graduate program presents PharmD, MD and relevant PhD or Master's degree graduates with cross-functional exposure to **clinical development, commercial, medical, project management and regulatory** aspects of drug development. Fellows ***directly impact*** the business at Eli Lilly and Company to speed innovation while developing valuable and lifelong career skills.

2021-2022 VSF Requirements, Application Process, & Fellowship Positions

Application Process

Acceptance into the Visiting Scientist Fellowship (VSF) is highly competitive. In addition to outstanding scholastic achievements, qualified candidates must have demonstrated exceptional communication and leadership capabilities.

Minimum Requirements

PharmD, **MD**, or relevant **PhD** or **Master's** degree completed no earlier than May 2018. Qualified candidates must be legally authorized to be employed in the United States at the time of application.

Application Checklist

- Prepare a Curriculum vitae (CV)/resume to submit in pdf format.
- Prepare a cover letter that includes, in a ranked format, the positions you are interested in (may include multiple 1's, 2's, etc.). Limit is 1000 characters. Do not include any positions for which you are not interested.
- Request a screening interview between September 14-October 16.
- If selected for a screening (first round interview), confirm time and date of interview via email and submit formal application as directed in the notification email.

Application and Interview Timeline

September 14 – October 16

- Request a screening interview by uploading a pdf version of your CV/Resume and responses to the questions within the screening interview form here.

September 17 – October 23

- Qualified candidates will be contacted via email by **October 23rd** to schedule a screening (first round) interview* and submit a formal application, including a cover letter and CV, that must be completed prior to the screening interview.

October 25 – October 31

- Screening interviews will be conducted as a 30-minute interview for the overall fellowship and will not be department specific.
- Qualified candidates may complete up to 3 virtual events during this time.

Early – Mid-November

- Top candidates will be invited for second-round virtual on-site interviews* consisting of 3-5 department specific interviews based on application preferences.
- A 20-25 minute presentation with 5-10 minutes for Q&A on a topic of their choosing will be required from each candidate.

Mid-December

- Final offers will be extended

June 2021 – July 2021

- The 2021-2022 Visiting Scientist Fellowship will begin.

Application Category	Number of Positions	Fellowship Positions*
Commercial	2	» Global Pricing, Reimbursement, and Access » Global Public Policy and Public Affairs
Clinical Development and Project Management	5	» Clinical Design Hub » Clinical Systems and Supply Planning » Clinical Trial Commercial Supply Planning and Regulatory Strategy » Clinical Trial Project Management - Diabetes » Pharmaceutical Project Management
Health Outcomes	2	» Global Health Outcomes – Research Scientist » Global Health Outcomes – Outcomes Liaison
Medical	4	» Global Medical Information » Global Medical Digital Strategy and Operations » Global Medical Affairs – Oncology » US Medical Affairs – Immunology
Regulatory Affairs	3	» US Regulatory Policy and Global Regulatory Intelligence » US Regulatory Intelligence » Global Labeling Department

***Because VSF fellows are responsible for impactful deliverables, final positions are based strictly on business need and subject to change.** For the most updated list of offered positions, please visit http://careers.lilly.com/visiting-scientist.

Global Pricing, Reimbursement and Access: New Product Planning

Pricing, Reimbursement, and Access New Product Planning (PRA NPP) is responsible for influencing the development of pipeline and business development medicines to reflect critical payer needs identified through payer feedback. They also provide price and access recommendations for forecasts to support key business decisions with the goal of ensuring patients can access Lilly medicines and deliver strong business results. The focus is on the USA, Japan, and major European markets.

The Visiting Scientist Fellow will

- Work across therapeutic areas in the pipeline to apply scientific expertise in a commercial role.
- Work with the Global Public Policy fellow to deliver an environmental review of key markets and identify key opportunities/threats pertaining to pricing and market access.
- Participate in market research and advisory boards to understand payers' needs and develop reports that outline key takeaways and implications.
- Work on strategic projects based on business need and support the team in the development of price and access recommendations.

Mary Casino, PharmD
Global Pricing, Reimbursement & Access: New Product Planning

Global Public Policy and Public Affairs

Global Public Policy and Public Affairs (GPP-PA) function provides strategic analysis, expert insights, and practical recommendations on healthcare policy issues affecting Lilly and key stakeholders. GPP-PA focuses on domestic and global policies affecting healthcare access, affordability, and advancement.

The Visiting Scientist Fellow will

- Develop well-reasoned positions through research, analysis, and collaboration to help Lilly shape public policy to support improved outcomes and incentives for investment in biopharmaceutical innovation.
- Apply scientific knowledge and work cross functionally to develop new policy solutions.
- Focus on today's important policy issues such as biologics and biosimilars, healthcare reform, health financing, and benefits design and innovation policy through both a U.S. and global lens.

Stacie Smith, PharmD
Global Public Policy

"Moving from Houston to Indianapolis, I could not have imagined the impact this one-year experience would have on my life, let-alone-my career. I knew I would get a deep understanding of the drug development process, sharpen my communication skills, and honestly help me secure a post-fellowship role. What I didn't know is this one-year experience would not only propel me to pioneer new paths for future pharmacists but also prepare me to spearhead go-to-market access strategies for the millions of people we serve."

Osazuwa George Okpamen, PharmD
VSF 2014-2015, Associate Consultant, Glucagon Consumer Marketing

Clinical Development and Project Management

Clinical Design Hub

The Design Hub drives collaboration and the planning of clinical programs/trials through use of data sources, targeted innovation and expertise in functional trial delivery.

The Visiting Scientist Fellow will

- Gain exposure to Lilly's therapeutic areas and the clinical development process by working in partnership with asset teams and the Design Hub's Therapeutic Area Groups to improve and optimize study design and feasibility.
- Provide input into key strategic decisions for a clinical program/trial, which may include country and site allocation, financial modeling, patient recruitment and retention, study training and targeted innovation.
- Connect asset teams with new and innovative data-driven capabilities that can enhance trial feasibility, patient and site experience, and overall business processes.

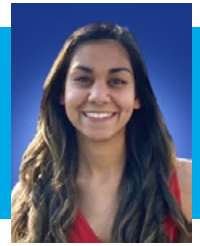
Sarah Mislan, PharmD
Clinical Design Hub,
Oncology & Data Insights

Clinical Systems and Supply Planning

The Clinical system and Supply Planning (CSSP) organization is focused on bringing clinical research to people around the world. We manage technology solutions and business processes, and we create efficiencies through creativity, consolidation and automation. In partnership with IT and clinical functional leadership, CSSP develops strategies for core capabilities that support study design, patients, research sites, study management, data collection and movement, financials, and analytics.

The Visiting Scientist Fellow will

- Learn about and ensure technology processes are optimized across clinical design, delivery, and analytics.
- Use their background and knowledge to influence technology or process-related projects that will enhance clinical development and execution.
- Define and measure processes applicable to focus areas and achieve proficiency with technologies.



Leena Doolabh, PharmD
Clinical Systems & Supply Planning

Clinical Trial Commercial Supply Planning and Regulatory Strategy

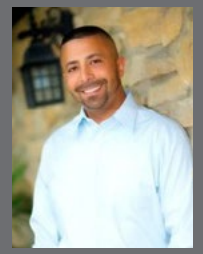
The Clinical Trial Commercial Product Team advances clinical development by establishing and executing sourcing strategies for all Phase I-III clinical trials – ensuring that medicinal products are supplied in a manner that maximizes time and cost effectiveness of study conduct while assuring regulatory compliance.

The Visiting Scientist Fellow will

- Lead transformational initiatives across the Molecule Innovation Hub to enhance the timely delivery of products to clinical trial patients, while aligning with the global clinical strategies.
- Provide high quality and timely regulatory insights related to clinical trial materials, to drive solutions that meet needs of Lilly affiliates and the business.
- Utilize excellent self-management, leadership, communication, and organizational skills to effectively manage upward and cross-functionally.

Natasha Barrow, PharmD
Clinical Trial Commercial Supply Planning
& Regulatory Strategy

Clinical Development and Project Management



"Working as a physician in the academic setting was a pleasant experience but translating this medical and clinical knowledge to the pharmaceutical industry is a more challenging task that requires a high level of integrity, dedication, excellence and communication. The Visiting Scientist Fellowship is one of the few programs that provided all the key elements to advance my career and offers a wide horizon of opportunities to better understand the complex chain of drug development. The various exposures that I have faced have enhanced my motivation. As a healthcare professional, I always strive to make a bigger difference."

Chadi Saifan, MD, MBA, MPH, FACP
VSF 2013-2014, Senior Medical Advisor

Clinical Trial Project Management - Diabetes

The Clinical Trial Project Manager (CTPM) leads the cross-functional study team in the development and execution of clinical trials and is accountable globally to deliver trial(s) on time with high quality and within scope and budget. The CTPM leverages project management, clinical trial process, and scientific expertise to drive actions and coordinate efforts to achieve trial deliverables.

The Visiting Scientist Fellow will

- Understand the roles and responsibilities of functions peripheral to the CTPM position in clinical development (data management, medical writing, supply planning, regulatory, etc.).
- Collaborate with the study team to develop study related documentation and gain hands on experience in clinical trial execution activities.
- Create and manage trial timelines and budgets.

Pharmaceutical Project Management

The Pharmaceutical Project Manager (PPM) provides proactive cross-functional leadership for drug development, translating and executing the strategy for delivering a medicine to patients.

The Visiting Scientist Fellow will

- Serve as the central hub and integration point of the drug development core team, working closely with individuals from clinical, Chemistry, Manufacturing & Control (CMC), toxicology, ADME, regulatory, health outcomes, legal, discovery, and marketing.
- Impact the drug development strategy and execution through the project timeline, scope, budget, and risk to enable decision-making for senior leadership.
- Develop and utilize necessary project management skills to facilitate delivery of team timelines throughout drug development on budget and within scope for a project(s) in Lilly's portfolio.

Cameron Perisutti, PharmD
Clinical Trial Project Management, Diabetes

Jennifer Akosa, PharmD
Pharmaceutical Project Management

Global Patient Outcomes and Real-World Evidence Research Scientist

Lilly's Global Patient Outcomes and Real-World Evidence (GPORWE) function generates and communicates evidence that helps differentiate Lilly's medicines from other treatments so that payers, patients, and doctors understand when and how to use the medicines and the expected patient benefits.

The Visiting Scientist Fellow will

- Provide scientific, methodological, and conceptual expertise to assist in the development and/or commercialization of a product and ensure successful fulfillment of health outcomes research plans to help enable access for patients.
- Focus on diseases and/or treatments that Lilly is developing within the assigned therapeutic. May span the entire life-cycle of product development and commercialization.
- Be responsible for the conduct, quality, and integrity of real-world evidence studies and scientific disclosures resulting from this research.

Kayla Mills, PharmD
Global Patient Outcomes & Real-World Evidence

Global Patient Outcomes – Outcomes Liaison

The Outcomes Liaison (OL) team is responsible for delivering clinical and real-world evidence to US value-based customers. Outcomes Liaisons directly interact with value-based customers (e.g. payers) to communicate and translate the health outcomes research generated into meaningful and actionable evidence for decision-makers.

The Visiting Scientist Fellow will

- Serve as a liaison between field-based OLs and internal business partners to ensure the necessary resources and insights are flowing both directions.
- Interact with GPORWE Scientists to understand and support the research plans and projects for specific brands and learn health outcome research concepts.
- Leverage an understanding of the clinical and health outcomes data to support external value-based customer responses and interactions.

Jessica Mitroi, MPH
*Global Patient Outcomes, Center of Expertise**

** Position not recruiting for 2021-2022*

"The Visiting Scientist Program has been one of the most significant experiences my career. It provided outstanding exposure to all of the different opportunities for pharmacists in pharmaceutical industry, through shared learning discussions, mentorship, interactions with teammates, cross-functional discussions, and on-the- job experience. It enabled me to learn about the intricacies of drug development, and what it takes to bring life-saving drugs to patients. The Visiting Scientist Program afforded me numerous opportunities to grow professionally and personally, and I have leveraged my experiences all throughout my nineteen-year career with Lilly."

Emily Nash Smyth, PharmD
VSF 2001-2002, Principal Research Scientist, Global Patient Outcomes and Real-World Evidence, Oncology

Global Medical Digital Strategy and Capabilities

The Global Medical Digital Strategy and Capabilities team partners cross functionally with departments such as global medical information, global medical education, global scientific communications, and field based medical professionals to enhance the Lilly customer experience for healthcare providers and to provide best in class digital services to customers.

The Visiting Scientist Fellow will

- Be exposed to a variety of emerging medical digital technologies.
- Gain insight into customer channel preferences and the medical digital landscape.
- Innovate delivery of medical information across digital channels through proof of concept and pilot projects.

Global Medical Information

Global Medical Information (GMI) plays an integral role in driving medical launch strategy through creation of answers to unsolicited requests from customers (consumers, health care professionals, and payers) and through collection and analysis of customer insights.

The Visiting Scientist Fellow will

- Complete work cross-functionally and globally in the development and execution of medical information responses (medical letters, FAQs, slide kits, literature searches, publications, webpages, etc.) according to appropriate procedures.
- Respond to unsolicited medical information inquiries from HCPs and consumers in a prompt, accurate, and compliant manner.
- Serve as the medical information expert in ongoing comprehensive product/disease area training to affiliate and call center partners.

"My year with the VSF gave me an opportunity to explore all aspects of the drug development process. The cross-functional opportunities, as well as introductions to great mentors and alumni, allowed me to jump into a unique career that marries my background in finance, pharmacy and digital healthcare."

Riley Minjung Kim, PharmD
VSF 2019-2020, Consultant
Global Medical Digital Capabilities

Huma Nizamuddin, PharmD, CGD
Global Medical Digital Strategies & Capabilities

Hunter Hoffmann, PharmD
Global Medical Information

Global Medical Affairs - Oncology

The Oncology Medical Affairs fellow will have dual responsibilities within the field-based medical science liaison team and internal medical affairs team. Fellow responsibilities will mimic those of internal MSLs and Clinical Research Scientists (CRS) and will focus on working with internal business colleagues to interpret and represent medical field insights and deliver relevant medical content/scientific training that address the needs of Medical Science Liaisons and internal teams. The fellow will be integrated into an internal medical affairs team to prepare for launch execution and support. Likewise, the fellow will work closely with the internal medical science liaisons to support the early and late phase portfolio asset strategy with careful consideration of the external environment.

The Visiting Scientist Fellow will

- Develop customer support materials, disease state educational materials, advisory board content and preparation, scientific conference materials, and other medical knowledge management tools in support of our future and currently marketed products.
- Routinely interface with internal partners to understand scientific strategy (data disclosure plans, clinical development plans, etc.) and subsequently communicate scientific strategy to the field team to ensure awareness of key external and internal milestones.

Sarah Goldstein, PhD, MBA
Global Medical Affairs Oncology

US Medical Affairs - Immunology

The US Immunology Medical Affairs fellow will have responsibilities aligned with the role of a Clinical Research Scientist (CRS) and will work with cross-functional business partners, global and field medical colleagues, and the brand team(s). The fellow will be integrated into an internal medical affairs team to prepare for launch execution and support and/or support lifecycle management.

The Visiting Scientist Fellow will

- Develop customer support materials, disease state educational materials, advisory board content and logistics, scientific conference materials, and other medical tools (e.g. scientific disclosures) in support of our future and currently marketed.
- Routinely interface with internal partners to understand scientific (data disclosure plans, clinical development plans, etc.) and brand strategies.
- Provide deep medical expertise on disease state, product, and external environment to support execution of scientific and brand strategies.

"The Visiting Scientist Fellowship provided me with the tools that were necessary for me to succeed in my transition out of graduate school and into the pharmaceutical industry. I was surrounded by mentors and peers who helped me to quickly learn how my skills as a scientist could be adapted for my new role in medical affairs as a fellow. The opportunities and experiences that I had during my fellowship allowed me to explore different areas of interest within the business and led me to my current role at Lilly."

Eric Wolf, PhD
VSF 2019-2020, Clinical Research Scientist Medical Affairs

US and International Policy and Intelligence

Global Regulatory Affairs (GRA) develops optimal regulatory strategies to deliver innovative medicine approvals for the patients we serve. GRA policy fosters policy changes that enable the regulatory environment to best accommodate innovative medicines. GRA policy staff engage with multiple Lilly functions and external regulatory stakeholders (e.g., FDA, EMA, NMPA, PhRMA, EFPIA, and NHC) to advocate for constructive regulatory reforms.

The Visiting Scientist Fellow will

- Assess the potential impact of external global regulatory trends on regulatory strategies and the company's portfolio.
- Develop Lilly's position on key regulatory policy issues and advocate for policy change in the US, Europe, and other countries.
- Cultivate opportunities to engage in external multi-stakeholder coalitions to achieve shared regulatory policy objectives.
- Contribute to briefings and updates for Lilly senior leadership.

US Regulatory Intelligence

The US Regulatory Intelligence within Global Regulatory Affairs supports the regulatory scientist in developing and refining drug development strategies by providing answers to strategic regulatory questions. By researching industry precedent and new developments, regulatory intelligence can influence and drive decisions and predict the landscape using information from publicly available sources to confirm, challenge and influence regulatory strategies.

The Visiting Scientist Fellow will

- Summarize, analyze, integrate, interpret and present information and intelligence to regulatory partners.
- Monitor the regulatory landscape – legislations, regulations, guidance documents, regulatory agency opinions to understand and interpret the impact to regulatory strategy and share insights gained across GRA.
- Consult on regulatory issues and regulatory risks proactively to regulatory stakeholders.
- Collaborate with their counterparts outside the US to stay informed of the global environment.

Global Labeling Department

The Global Labeling Department (GoLD) within Global Regulatory Affairs leads the development of labeling for drug and combination device products. GoLD is responsible for developing labeling that will used by Lilly affiliates around the world in addition to specific US and Canada labeling deliverables.

The Visiting Scientist Fellow will

- Serve as the labeling associate responsible for managing product labeling within a specific therapeutic area.
- Lead updates to the product's Company Core Data Sheet (CCDS), which is an internal document that serves as the starting point for healthcare provider and patient labeling worldwide.
- Lead updates to the carton and container labels and instructions for use that are marketed in the US and Canada.
- Work with a wide variety of functions within corporate center (e.g., Medical, Safety, Marketing, etc.) and with Lilly affiliates around the world.

Molly Towns, PharmD
US Regulatory Policy & Strategy

Ahlam Shaabneh, PharmD, MBA
*US Regulatory Affairs Advertising & Promotion**

** Position not recruiting for 2021-2022*

Mahiman Pathak, PharmD
Global Labeling Department