

# 2023-2025

ST. JOHN'S UNIVERSITY  
COLLEGE OF PHARMACY  
AND HEALTH SCIENCES

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PHARMACEUTICAL INDUSTRY  
FELLOWSHIP PROGRAM



*In partnership with*



ST. JOHN'S  
UNIVERSITY

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PROGRAM LEADERSHIP



AMERICAN REGENT



ST. JOHN'S UNIVERSITY



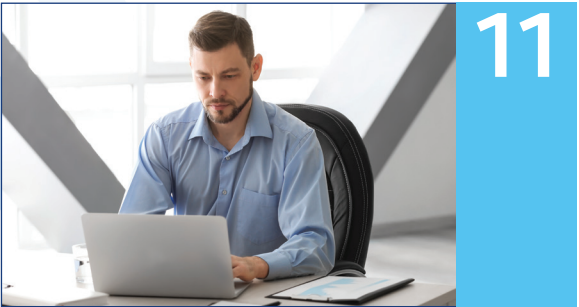
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# PROGRAM LEADERSHIP



"The American Regent Medical Affairs Fellowship represents an excellent opportunity for a PharmD to gain pharmaceutical industry experience and expand their clinical knowledge through active participation on the Medical Affairs team."

The fellowship provides an opportunity to obtain an understanding of the role of Medical Affairs in the biopharmaceutical industry; develop clinical data analysis, interpretation, and communication skills; gain the ability to recognize unmet patient needs and render clinical insights; and develop industry-appropriate professional skills. The fellow will interact with Medical Information, Medical Communications, Scientific Alliances, Medical Education, Medical Director, and Medical Science Liaison teams, and with key cross-functional groups including Safety, Regulatory, and Clinical Development."

**Syed Numan, MD, MBA, PMP**  
Senior Medical Director, Head of Medical Affairs



"The American Regent Medical Affairs Fellowship is geared for highly motivated individuals seeking to enhance their careers and obtain pharmaceutical industry experience. This two-year program provides a unique opportunity for fellows to develop key skills in Medical Affairs while offering flexibility to explore additional functional areas based on personal interest. The fellows become an integral part of the American Regent team and will gain experience in understanding strategy implementation to support scientific and commercial goals. This fellowship program will provide direct mentorship to foster professional growth and development as well as essential experiences for a successful career in the pharmaceutical industry."

**Kelly Kilmartin, PharmD, RPh**  
Manager, Medical Affairs  
Fellowship Program Director



"It is an honor and pleasure serving as Faculty Coordinator for this wonderful post-doctoral fellowship opportunity offered through St. John's University and American Regent. Fellows completing this exceptional two-year program are highly marketable and stand to secure cutting-edge positions within the pharmaceutical industry primarily due to the mentorship, professional project opportunities, research experience, and exposure to multiple cross-functional areas within American Regent."

**William M. Maidhof, PharmD**  
Associate Professor/Industry Professional  
Fellowship Coordinator – St. John's University and American Regent, Inc.  
Coordinator – Student Success



"For the past 14 years St. John's University, College of Pharmacy and Health Sciences, has partnered with American Regent to provide Doctor of Pharmacy graduates with structured postgraduate education fellowships that develop leadership, practice, research, and teaching skills to succeed in the industry today and in the future. The University is proud of its longstanding affiliation with American Regent and the success of our past and current fellows."

**Joseph M. Brocovich, PharmD**  
Senior Associate Dean for Pharmacy Programs  
Associate Clinical Professor



# ABOUT AMERICAN REGENT



## About American Regent:

American Regent has a long history in the pharmaceutical community. Since the launch of our company under the name American Quinine in 1967 to our recent product launches of Tralement (2020) and Multrys (2021), American Regent keeps the health of patients as our guiding principle.

American Regent is a leading manufacturer of high quality generic and branded specialty injectables. We maintain a robust and diversified pipeline for future growth encompassing multiple disease indications, along with a proven record of fast-tracking both NDAs and ANDAs with innovative regulatory strategies. American Regent remains in an excellent position for future growth because of our capabilities in the area of pharmaceutical product development. Our development capabilities include hormones, controlled substances, cytotoxic molecules, imaging products, antibiotics, nutritional products, and complex generics (peptides, microspheres, lipid based nano-carriers drug delivery systems).

The American Regent team is committed to providing the ever-changing healthcare marketplace with a growing and diversified portfolio of branded and generic specialty injectable products for healthcare providers and their patients.

## Currently Supported Products



Injectafer®, the Injectafer® logo, Venofer®, and the Venofer® logo are trademarks of Vifor (International), Inc., Switzerland. ProvayBlue® is a registered trademark of Provepharm Life Solutions, France  
Learn more at: [www.americanregent.com](http://www.americanregent.com)

# CURRENT FELLOWS



“The American Regent and St. John’s University fellowship program offers an in-depth experience across the foundational elements of Medical Affairs. As a second-year fellow, I have contributed to several longitudinal projects in medical information, publications, and field medical. The comprehensive industry experience at American Regent coupled with the academic component at St. John’s University offers incredible opportunities to expand the knowledge and skills I cultivated in pharmacy school.

At a mid-sized company, fellows have the unique opportunity to create a meaningful impact in the organization. Fellows receive a multitude of leadership experiences through preceptors who are committed to their growth. The culture of mentorship at American Regent promotes a tailored experience to each fellow. Meanwhile, the program structure also ensures the fellow has the flexibility to explore their personal interests and other functional areas. I have no doubt that my experiences at American Regent and St. John’s University will provide me the foundation to become an innovative leader in the pharmaceutical industry.”

**Brittany Nghiem, PharmD**  
Medical Affairs  
Second-year Fellow  
Philadelphia College of Pharmacy, Saint Joseph’s University



“The American Regent and St. John’s University fellowship program provides an excellent opportunity to acquire the necessary skills to become a well-rounded, competitive pharmaceutical industry professional. This unique program allows the prospective fellow to explore areas that peak their specific interests, and tailor their experience to achieve personal goals. The structure of the fellowship program empowers the fellows to gain a robust understanding in all aspects of Medical Affairs by actively participating in a multitude of projects. The culture at American Regent enables you to become an active and valuable team member with the opportunity to make a meaningful impact on patients’ lives.

The partnership with St. John’s University allows each fellow to further their professional development by providing networking opportunities, research projects, academia experience, and graduate degree programs. This program provides you with extremely supportive mentors that promote growth on both a professional and personal level. This program provides an invaluable experience, and will prepare the prospective fellow for a successful future in the pharmaceutical industry.”

**Jacob Beebe, PharmD**  
Medical Affairs  
First-year Fellow  
Ernest Mario School of Pharmacy, Rutgers University



The American Regent fellowship recruits yearly for Medical Affairs. Fellowships are headquartered in the Norristown, PA office with professional development days located on the St. John’s University campus in Queens, NY.

**Currently Recruiting for Medical Affairs**  
2023-2025



St. John's University College of Pharmacy and Health Sciences provides undergraduate, graduate, and post-doctoral programs focused on global impact, which cultivates the tools necessary to find solutions to complicated healthcare issues. Located in Queens, NY, St. John's commitment to excellence and renowned faculty inspire students to practice patient-centered care and shape the future of healthcare.

St. John's University will empower diverse learners with quality education for life. Through innovative teaching, research, and service we will foster rational, spirited inquiry and intelligent reflection. Our student centered approach will be shaped by a caring, energized, nimble culture. Enlivened by our distinctive mission, our graduates will excel in the competencies and values required for leadership and service in a rapidly evolving global community. As a Catholic and Vincentian university, we will be known worldwide for addressing issues of poverty and social justice.

Learn more at: <https://www.stjohns.edu>

Fellows at St. John's:

The fellow will be a full time St. John's University employee. A competitive stipend will be provided, as well as options for comprehensive health, dental, and vision insurance.

Each fellow is responsible for completing semester-long teaching requirements at the University and an additional fellowship research project that may include original research, or the development, enhancement, or evaluation of some aspect of operations or patient care services.

Upon Fellowship Completion:



Certificate of Completion

Teaching Certificate

Additional Fellowship Opportunities:

- The fellow may apply for an affiliate faculty appointment for St. John's University College of Pharmacy and Health Sciences
- Precept St. John's University Doctor of Pharmacy Candidates
- Perform collaborative research with St. John's faculty
- Enroll with tuition remittance for Graduate Degree programs (Master's or PhD degrees)

MEDICAL AFFAIRS

Currently recruiting for 2023-2025



Pharmacists in the Medical Affairs Department provide efficient and unbiased medical information concerning the company's pharmaceutical products to healthcare professionals, consumers, and internal associates.

Medical Affairs Overview:

- Develop and utilize strong clinical trial analysis skills to evaluate medical literature, interpret scientific data, and support healthcare professionals and consumers
- Create and present educational lectures on products and disease states to internal and external stakeholders
- Attend medical/scientific meetings to ensure an in-depth understanding of the latest advances and updated scientific information that will help shape our publication and Investigator Sponsored Study strategies
- Work with the Medical Affairs team including, but not limited to: Medical Communications Leads, Medical Science Liaisons, Medical Directors, Medical Writers, and other relevant team members on the development and approval of core clinical material
- Manage company expectations while effectively integrating key clinical messages for dissemination to a wide array of audiences
- Acquire the medical expertise and experience to thrive in the pharmaceutical industry while complying with FDA and PhRMA regulations

Medical Science Liaison (MSL) Overview:

- Establish and maintain working relationships with healthcare professionals
- Provide education by creating scientific dialogue around American Regent products and sponsored research
- Shadow the Medical Science Liaison (MSL) team and attend relevant conferences to deepen their understanding of Medical Affairs in a professional, pharmaceutical industry setting

Second Year:

- The second-year fellow will have the option to rotate through a variety of functional areas to foster professional growth and to identify areas of interest.

\*Fellows will be required to execute a confidentiality agreement with American Regent.

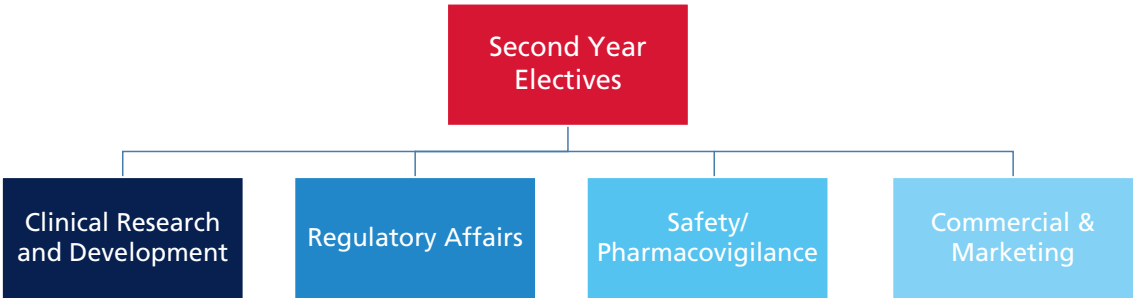
1 <sup>st</sup> Year Core Rotations	Months 1-9
	Medical Affairs
	Months 9-12
	Medical Science Liaison (MSL)
2 <sup>nd</sup> Year Elective Rotations	Clinical Research and Development
	Regulatory Affairs
	Safety / Pharmacovigilance
	Commercial & Marketing



# FELLOWSHIP ELECTIVE ROTATIONS

The second-year fellow will have the option to rotate through a variety of functional areas to foster professional growth and to identify areas of interest.

## Second Year Rotations:



\*Second-year elective rotations include, but are not limited to Clinical Research and Development, Regulatory Affairs, Safety/ Pharmacovigilance and Commercial & Marketing. Rotation availability is subject to change.

### Clinical Research and Development:

- Learn the operational aspects of clinical trial designs from initiation, execution, and study completion
- Work with Clinical Operations to manage and update study time lines and budgets, and participate in the processes of ongoing data review, analysis, and reporting while understanding the roles and responsibilities of clinical team members
- Understand the lifecycle of clinical trials, identify study milestones, and develop study timelines that align with the clinical development plan
- Utilize clinical research skills inclusive of systematic literature reviews, oral and written communication skills, and the preparation of abstracts, articles in scientific journals, and study training materials for internal and external stakeholders

### Regulatory Affairs:

- Gain an understanding of the regulations, guidelines, standard practices, and roles of Regulatory Strategy in the development of products for commercialization
- Provide strategic input to support the development, filing, and regulatory approval of new drug products
- Participate in planning and preparing for interactions with Regulatory Health Authorities, and generate responses to inquiries
- Contribute to drafting regulatory documents and participate in filing and maintaining Investigational New Drugs (INDs) and New Drug Applications (NDAs)

### Safety/Pharmacovigilance:

- Develop an understanding of pharmacovigilance processes within the Argus Safety Database
- Prepare and review aggregate reports under the supervision of the PV Department
- Participate in surveillance and signal detection for company products in a variety of different therapeutic areas
- Establish knowledge of MedDRA coding and applicable regulatory requirements

### Commercial & Marketing:

- Provide input into commercial strategy, messaging, and tactical development
- Translate pertinent clinical study results into marketing and educational tools
- Train sales personnel on clinical subject matter
- Develop the required skills to synthesize information, generate insights, formulate solutions, and present findings to internal and external stakeholders

# FELLOWSHIP RESEARCH PROJECT

Each fellow is responsible for completing a fellowship research project that may include original research, or the development, enhancement, or evaluation of some aspect of operations or patient care services.

## Past Fellow Projects

### Publications:

Advances in trace element supplementation for parenteral nutrition  
*Emily Huynh*, 2022

Population pharmacokinetic/pharmacodynamic modeling of intravenous ferric carboxymaltose in pediatric subjects with iron deficiency anemia  
*John Jay Jones*, 2018

Accepted and presented at ACCP Conference

Intravenous iron therapy in patients with iron deficiency anemia: dosing considerations  
*Jennifer Myers*, 2015

Comparative review of the safety and efficacy of ferric carboxymaltose versus standard medical care for the treatment of iron deficiency anemia in bariatric and gastric surgery patients

Hepcidin levels predict non responsiveness to oral iron therapy in patients with iron deficiency anemia

Direct comparison of the safety and efficacy of ferric carboxymaltose versus iron dextran in patients with iron deficiency anemia

A review of intranasal ketorolac tromethamine for the short-term management of moderate to moderately severe pain that requires analgesia at the opioid level  
*Andy He*, 2012-2013

### Presentations and Surveys:

Rebrand and Redesign of American Regent Product Labels  
*Arun Matthew*, 2018

Industry Principles Guidance Survey  
*Anna Krupa*, 2018

Iron Deficiency Anemia Review  
Continuing Medical Education  
*Jaclyn Viola*, 2015

Sales Representative Survey  
*Ryan Kuriakose*, 2012

# ALUMNI HIGHLIGHT

## Medical Affairs

**Emily Huynh, PharmD**  
Manager, Medical Affairs, American Regent, 2022-present  
Medical Affairs Fellow, 2020-22

## Medical Affairs & Pharmaceutical Marketing

**Arun Mathew, PharmD, MBA, MPS**  
Senior Medical Director, BridgeBio Pharma, 2021-present  
Senior Medical Science Liaison, Ultragenyx, 2019-21  
Medical Affairs & Pharmaceutical Marketing Fellow, 2017-19

**Jaclyn Viola, PharmD, RPh**  
Marketing Director, US Vaccines, Pfizer, 2021-present  
Senior Manager, US Marketing, Rare Diseases, Pfizer, 2019-21  
Senior Manager, US Marketing, Oncology, Pfizer, 2018-19  
Product Manager, Marketing & Access Strategy, Iron Franchise Marketing, Daiichi Sankyo, 2017-18  
Product Manager, Iron Franchise Marketing, American Regent, 2015-16  
Medical Affairs & Pharmaceutical Marketing Fellow, 2013-15

**Jennifer Myers, PharmD, RPh**  
Medical Science Liaison, Novartis, 2017-present  
Medical Science Liaison, AbbVie, 2015-17  
Associate Product Manager, Marketing, American Regent, 2014-15  
Medical Affairs & Pharmaceutical Marketing Fellow, 2012-14

**Andy He, PharmD, RPh**  
Medical Director, US Medical Affairs, Oncology, Janssen, 2021-present  
Associate Director, US Medical Affairs, Oncology, Daiichi Sankyo, 2018-21  
Senior Manager, Global Medical Affairs and Clinical Development, Bayer, 2015-18  
Manager, Medical Affairs, American Regent, 2013-15  
Medical Affairs & Pharmaceutical Marketing Fellow, 2011-13

**Ryan Kuriakose, PharmD, MS**  
Marketing Lead, Marketing, Mednition, 2020-present  
Senior Manager, Marketing, Glooko, 2019-20  
Vice President of Strategy and Business Development, Orphidia, 2016-19  
Analytics Product Manager, Omnicell, 2013-16  
Product Manager, Marketing, American Regent, 2012-13  
Medical Affairs & Pharmaceutical Marketing Fellow, 2010-12

## Clinical Research & Development

**John Jeffrey Jones, PharmD, RPh**  
Director, Clinical Scientist, Horizon, 2021-present  
Associate Director, Clinical Development, AvroBio, 2020-21  
Associate Director, Clinical Development, Stealth BioTherapeutics, 2020  
Senior Clinical Development Specialist, Stealth BioTherapeutics, 2018-20  
Clinical Research & Development Fellow, 2016-18

**Anna Krupa, PharmD, RPh, MS**  
Global Senior Clinical Scientist, CSL Behring, 2019-present  
Clinical Research & Development Fellow, 2017-19

# APPLY NOW

### Eligibility:

Potential applicants for the St. John’s University/American Regent fellowship programs must meet the following criteria:

- Graduate from an Accreditation Council for Pharmacy Education (ACPE) accredited Doctor of Pharmacy Program
- Genuine interest in the pharmaceutical industry
- Eligible to work in the United States

### How to Apply:

Please electronically send all required items and correspondence to:

**[stjfellowships@stjohns.edu](mailto:stjfellowships@stjohns.edu)**

Required items:	Deadlines:
Curriculum Vitae	October 21, 2022
Letter of Intent	October 21, 2022
College Transcript *does not have to include the fall semester grades	October 28, 2022
Three Letters of Recommendation	October 28, 2022

### Schedule an Interview:

Virtual interviews will be provided upon submission of a Letter of Intent and CV beginning mid-October.

**Note:** Fellowships are headquartered in the Norristown, PA office with professional development days located on the St. John’s University campus in Queens, NY.

### Questions:

Please contact [stjfellowships@stjohns.edu](mailto:stjfellowships@stjohns.edu) for any and all questions regarding the fellowship program or application process.

For more information, please visit:  
<https://www.stjohns.edu/resources/places/pharmaceutical-industry-fellowship-programs>



### Pennsylvania Office

800 Adams Avenue Suite 200  
Norristown, PA 19403  
[www.americanregent.com](http://www.americanregent.com)

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**ST. JOHN'S**  
**UNIVERSITY**

### St. John's University

8000 Utopia Parkway  
Queens, NY 11439  
[www.stjohns.edu](http://www.stjohns.edu)