2024-2026
ST. JOHN’S UNIVERSITY
COLLEGE OF PHARMACY
AND HEALTH SCIENCES

PHARMACEUTICAL INDUSTRY
FELLOWSHIP PROGRAM

In partnership with
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

“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 15 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. Brocavich, PharmD
Senior Associate Dean for Pharmacy Programs
Associate Clinical Professor
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), Multrys (2021), and an expanded indication for Injectafer for patients with heart failure (2023), 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.

CURRENT FELLOWS

“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
Second-year Fellow
Ernest Mario School of Pharmacy, Rutgers University

“The American Regent and St. John’s University fellowship program offers the prospective fellow a unique opportunity to explore various elements of Medical Affairs, as well as other areas of interest in different functional areas that align with their professional goals. This robust fellowship program within a mid-sized company is structured to be flexible to allow the fellow to gain invaluable experience and create a meaningful impact in the business. All of the mentors are always ready to lend a helping hand to help you reach your goals for the most rewarding experience.

The academic component at St. John’s University allows the fellow to gain research and teaching experience, as well as participate in graduate degree programs. At St. John’s University, you will truly feel like you are part of a family with amazing mentors that promote personal and professional growth, networking, and expanding your knowledge and skills. This program will set a foundation for a successful career in the pharmaceutical industry.”

Christina Fridman, PharmD
Medical Affairs
First-year Fellow
Temple University School of Pharmacy

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

Currently Recruiting for Medical Affairs
2024-2026
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.

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 a semester-long teaching requirement 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 2024-2026

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.
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:

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 timelines 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 nonresponsiveness 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:
- Heart Failure Clinic Launch Initiative
  Brittany Nghiem, 2023
- Analysis of Investigator-Initiated Studies: Impacts on Data Dissemination, Product Labels, and Clinical Practice Guidelines
  Emily Huynh, 2022
- 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

*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.
ALUMNI HIGHLIGHT

Medical Affairs

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

Brittany Nghiem, PharmD
Manager, US Marketing, Oncology, Daiichi Sankyo, 2023-present
Medical Affairs Fellow, 2021-23

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, 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

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
Clinical Research & Development Fellow, 2016-18

Anna Krupa, PharmD, RPh, MS
Clinical Scientist (AD), MorphoSys, 2023-Present
Global Senior Clinical Scientist, CSL Behring, 2019-2023
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

Required items:
- Curriculum Vitae
- Letter of Intent
- College Transcript
  *does not have to include the fall semester grades
- Three Letters of Recommendation

Deadlines:
- October 20, 2023
- October 20, 2023
- October 27, 2023
- October 27, 2023

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

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

Questions:
Please contact 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

AIFA Alliance of Industry Fellowship Associates Fellowship Offers

Recognizing that the choice of a Post-Doctoral Industry Fellowship is an important decision, AIFA exists to promote a common aspect of each of our program’s cultures by supporting a consensus first offer date of December 13, 2023 for all Fellowship candidates.

We hope that other academic and non-academic Fellowship Programs will respect this timeline to allow for best program fit for candidates.