

2021-2023

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

PHARMACEUTICAL INDUSTRY
FELLOWSHIP PROGRAM



In partnership with



ST. JOHN'S
UNIVERSITY

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AMERICAN REGENT



ST. JOHN'S UNIVERSITY



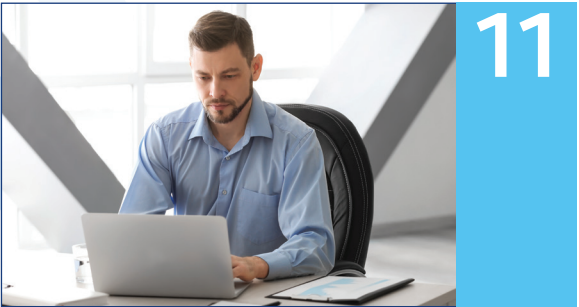
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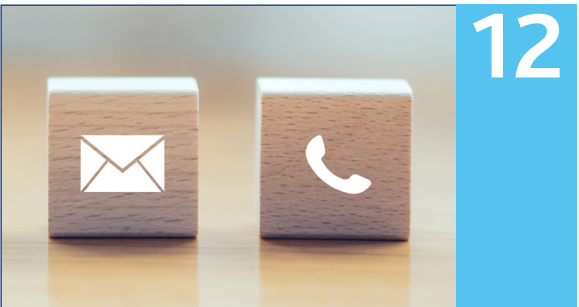
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FELLOWSHIP RESEARCH AND ALUMNI



APPLY NOW



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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
Medical Director, Head of Medical Affairs



"Having a Medical Affairs Fellow as part of the American Regent Medical Affairs Team enables both groups to become elevated in knowledge, insight, and growth. The fellowship provides an opportunity to learn and experience each of the roles within the Medical Affairs Department. Medical Affairs is a very unique part of the biopharmaceutical industry. It is the bridge between Clinical Research and Development and our Marketing colleagues. Skills learned are not only the responsibilities of Drug Information, Medical Communication, Medical Education, and Medical Liaison, but deeper core skills such as being diplomatic and professional, obtaining the medical insight and ability to recognize unmet patient needs and render clinical insights. The Fellow will work with very distinct inter-company colleagues and learn how to maintain compliant and credible. The Medical Affairs Fellow at American Regent will be able to also work within a combination of products that include brand drugs as well as the distinct world of generics and learn the specifics of both disciplines. I'm excited just writing about it!"

Marianne Kenny, BS, PharmD, RPh, BCMAS
Director, Medical Affairs
Fellowship Program Director



"For the past 18 years St. John's University, College of Pharmacy and Health Sciences, has partnered with select Pharmaceutical Industry companies 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."

Joseph M. Brocovich, Pharm.D.
Senior Associate Dean for Pharmacy Programs
Associate Clinical Professor



"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, Pharm.D.
Associate Professor/Industry Professional
Fellowship Coordinator – St. John's University and American Regent, Inc.
Assistant to the Dean – Student Success

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 launch of Selenious Acid Injection, USP in 2019, 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

CURRENT FELLOW



“Through the fellowship program at American Regent, the prospective fellow will foster the skills, experiences, and abilities necessary to become a valuable member of the pharmaceutical industry. This 2-year fellowship allows for the fellow to work cross-functionally, ensuring that they develop an aptitude for collaborative work, flexibility, and professionalism. With the option to pursue electives, this program provides hands-on experiences for the fellow to be exposed to not only all facets of Medical Affairs, but also the areas that interest them.

Additionally, through partnership with St. John’s University, the fellow will have numerous opportunities to participate in activities that promote professional development as well as expand their exposure to academics. Fellows are able to enroll in a teaching certificate program, degree programs provided by the university, can conduct research projects in collaboration with St. John’s faculty, and much more.

Nevertheless, this program will provide a unique learning experience and prepare the fellow for their future in pharma.”

Emily Huynh, Pharm.D
Medical Affairs
First-year Fellow
Philadelphia College of Pharmacy



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
2021-2023



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:



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 2021-2023



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
- Fellows will have the opportunity to 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:

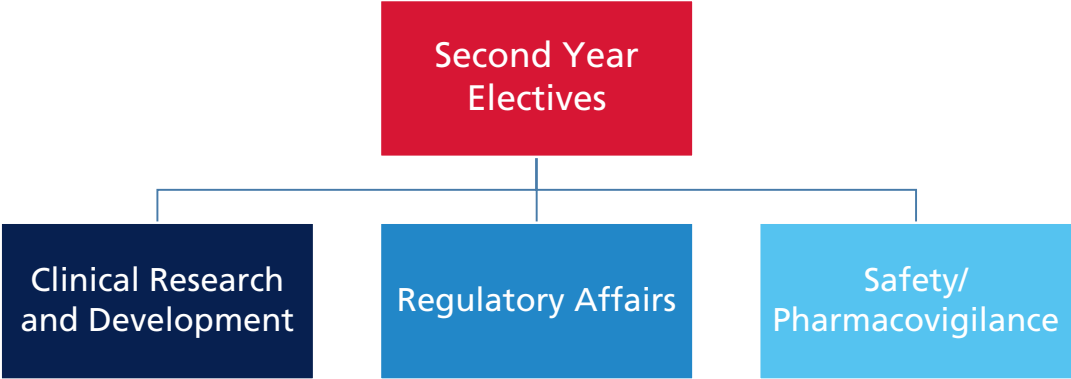
The second-year fellow will have the option to rotate through a variety of functional areas to foster professional growth and to identify areas of interest.

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

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 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

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:

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:

Iron Deficiency Anemia Review

Jaclyn Viola, 2015
Continuing Medical Education

Sales Representative Survey

Ryan Kuriakose, 2012

Rebrand and Redesign of American Regent Product Labels

Arun Matthew, 2018

Industry Principles Guidance Survey

Anna Krupa, 2018

ALUMNI HIGHLIGHT

Medical Affairs & Pharmaceutical Marketing

Jaclyn Viola, Pharm.D., RPh
Senior Manager, US Oncology Marketing, Pfizer, 2018-present
Daiichi Sankyo Product Manager, DSAC Marketing & Access Strategy, Iron Franchise Marketing, 2017-18
American Regent Product Manager, Iron Franchise Marketing, 2016
American Regent Associate Product Manager, Iron Franchise Marketing, 2015-16
Medical Affairs & Pharmaceutical Marketing Fellow, 2013-15

Jennifer Myers, Pharm.D., 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, Pharm.D., RPh
Associate Director, US Medical Affairs - Solid Tumor at Daiichi Sankyo, 2018-present
Senior Manager, Global Medical Affairs and Clinical Development- Analgesics, Bayer, 2015-2018
Medical Affairs Manager, American Regent, 2013-15
Medical Affairs & Pharmaceutical Marketing Fellow, 2011-13

Ryan Kuriakose, Pharm.D., MS
Vice President of Strategy and Business Development, Orphidia, 2016-present
Analytics Product Manager, Omnicell, 2013-16
Product Manager, Marketing, American Regent, 2012-13
Medical Affairs & Pharmaceutical Marketing Fellow, 2010-12

Arun Mathew, Pharm.D., MBA, MPS
Medical Science Liaison, American Regent, 2019-present
Medical Affairs & Pharmaceutical Marketing Fellow, 2017-19

Clinical Research & Development

John Jeffrey Jones, Pharm.D., RPh
Clinical Development Specialist, Stealth BioTherapeutics, 2018-present
Clinical Research & Development Fellow, 2016-18

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

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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:

Dr. William M. Maidhof, Program Coordinator: maidhofw@stjohns.edu

Required items:	Deadlines:
Curriculum Vitae	November 13 th , 2020
Letter of intent	November 13 th , 2020
College Transcript *does not have to include the fall semester grades	November 20 th , 2020
Three Letters of Recommendation	November 20 th , 2020

Schedule an Interview:

Virtual interviews will be provided on a rolling basis upon submission of a Letter of Intent and CV beginning on October 19, 2020.

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 maidhofw@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>



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In partnership with



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