FELLOWSHIP

PROGRAMS

IN GLOBAL MEDICAL COMMUNICATIONS/
GLOBAL MEDICAL AFFAIRS AND
GLOBAL DRUG SAFETY

ALEXION®
PROGRAMS

> GLOBAL MEDICAL COMMUNICATIONS/
GLOBAL MEDICAL AFFAIRS

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> GLOBAL DRUG SAFETY
We lead with a sense of urgency and a relentless quest for answers, with quality top of mind every step of the way, because lives are at stake.

Dear Prospective Fellow,

I am delighted by your interest in the Alexion fellowship programs in collaboration with Massachusetts College of Pharmacy and Health Sciences (MCPHS) University — thank you! One of the main goals of these fellowship programs is to increase the visibility of the contributions that the Doctor of Pharmacy profession brings to the biopharmaceutical industry. Additionally, the programs provide the fellow the opportunity to gain extensive experience within Global Medical Affairs and Global Drug Safety.

Alexion is a global biopharmaceutical company focused on serving people living with rare and devastating diseases. Our mission is to transform their lives through the development and delivery of innovative medicines, as well as through supportive technologies and healthcare services. We believe it is our responsibility is to listen to, understand, and change the lives of patients and those who work tirelessly to help them.

As we pursue our mission, the Global Medical Affairs team including Global Medical Communications plays a critical role in serving these patients and ensuring the safe and proper use of Alexion products.

I wish you the best of luck as you explore the opportunities available and encourage you to consider the Alexion fellowship programs.

Sincerely,

ULRICH GOLDMANN, MD
Senior Vice President of Global Medical Affairs and Chief Medical Officer
Our innovation begins with understanding people living with rare diseases, which fuels all of our efforts, beginning with our own medicine discovery efforts, as well as collaboration with external partners. We seek opportunities to better collaborate with everyone involved in the patient journey, including those who provide care and access. Each of us is accountable to deliver on our commitments to patients, caregivers and families affected by rare diseases.

We continue to deepen our understanding of rare disease, which began with our pioneering work in complement biology. This knowledge allows us to innovate and evolve into new areas, where there is great unmet need and opportunity to help patients and families fully live their best lives. By leveraging our 20+ years of expertise in complement and our capabilities in hematology, nephrology, neurology, metabolic disorders, and FcRN (neonatal Fc receptor) we will bring additional life-changing medicines to patients and redefine what it means to live with a rare disease.

At Alexion, our passion drives us to continuously innovate and create meaningful value in all we do. In doing so, we change lives for the better – ours, people living with rare diseases, and the communities we serve. Every day.
People living with rare and devastating diseases are our inspiration and our GUIDING STAR.

CHELSEY
LIVING WITH NEUROMYELITIS OPTICA SPECTRUM DISORDER (NMOSD)
WE INVEST IN AND VALUE PEOPLE WHO BELIEVE IN THE IMPORTANCE OF OUR PURPOSE AND UNDERSTAND WHAT IT TAKES TO DELIVER ON IT.

Serve Patients
We put patients at the heart of decisions we make
We seek to understand patients' journeys and with our passion and persistence, help each patient find answers and deliver transformative therapies that change lives
We collaborate and partner with the world around us to create value for patients

Empower People
We trust, value, respect and empower team members
We unlock value through diversity of people, ideas, cross-functional collaboration, and continuous learning
We celebrate success and embrace failure as an opportunity to learn and improve

Act with Integrity
We embrace compliance and quality as essential to everything we do
We build trust and earn credibility by doing things the right way
We are all leaders and accountable to each other, patients, customers, stakeholders and shareholders

Innovate for Solutions
We innovate with discipline and focus to seek creative solutions in all aspects of our work
We take balanced risks and encourage experimentation
We actively listen with humility to diverse internal and external inputs, and harness new ideas
Alexion, in collaboration with MCPHS University, is pleased to offer two unique post-doctoral fellowship programs to expose qualified Doctor of Pharmacy graduates to the biopharmaceutical industry, and enhance and promote the role of pharmacists within this field. Both fellowship programs will be based out of Alexion’s headquarters in Boston.

> **GLOBAL MEDICAL COMMUNICATIONS/ GLOBAL MEDICAL AFFAIRS:**
  3 POSITIONS

> **GLOBAL DRUG SAFETY:**
  1 POSITION
The Global Medical Affairs fellowship at Alexion offers a unique opportunity for the fellow to work directly under highly experienced senior leaders in the rare disease realm. Shortly into the fellowship, the fellow will discover unmet medical needs for patients with rare and life threatening diseases. As I operate in the Global Medical Affairs department, I find fulfilling work that addresses these unmet medical needs that confront rare disease patients each day. The program simultaneously provides me with an invaluable experience that will foster my development as I transition from a fellow into a biopharmaceutical industry professional.

ADAM QUIQUARO
2ND YEAR FELLOW IN GLOBAL MEDICAL COMMUNICATIONS/AFFAIRS
These two-year fellowships offer an opportunity to gain extensive experience within global medical communications and global medical affairs at a fast-paced, innovative, and patient-centric global biopharmaceutical company focused on developing and delivering life-changing therapies for patients with devastating and rare diseases.

Under the mentorship of expert senior leadership, fellows will develop and strengthen core competencies in the medical communications functions of medical information, medical and promotional review, and scientific publications. This hands-on experience will sharpen the fellow’s expertise in their respective therapeutic area, while also providing exposure to cross functional teams, including regulatory, legal, clinical development, field medical, drug safety, and marketing. Opportunities to attend global conferences may also be presented throughout the fellowship.

Building upon a strong foundation in medical communications, fellows in their second year will have opportunities to be involved in the development and execution of medical strategy under the direction of Global Medical Affairs Leaders. Additionally, second year fellows are encouraged to identify their areas of interest and seize opportunities to engage in impactful longitudinal projects in other departments throughout the company. Strategic and analytical thinking, communication, networking, and project management skills are refined throughout these tailored experiences. Ultimately, the development of strong business acumen in combination with scientific expertise bolsters the fellow’s versatility and ability to succeed as a biopharmaceutical professional.
My fellowship experience thus far has exceeded expectations. I am thankful to be fully immersed in the medical communications department where I am learning marketable skills through hands-on project work. At the end of the day I feel fulfilled knowing that the work we do facilitates the safe and effective use of our drugs in patients who truly need them.

KATIE WRAY
1ST YEAR FELLOW GLOBAL MEDICAL COMMUNICATIONS/AFFAIRS
As a member of the Global Medical Information team, the fellow will:

- Respond to unsolicited requests for information on Alexion’s products through generation of standard and custom responses, and Frequently Asked Question (FAQ) documents
- Perform systematic literature searches and revise medical information documents to ensure alignment with the most up-to-date clinical trial data and scientific literature
- Collaborate on process-improvement initiatives to improve the quality, functionality and accessibility of medical information content
- Staff medical booths at medical congresses

As a member of the Global Scientific Communications team, the fellow will:

- Execute strategic scientific publication plans in alignment with the vision of Global Medical Affairs Leaders
- Work alongside the clinical research team to generate congress materials (e.g. posters, manuscripts, abstracts) and ensure clear communication of the scientific data
- Attend scientific conferences and advisory boards, and incorporate insights from key opinion leaders into the publication plan

Within the fellow’s therapeutic area of focus, the first year fellow will be strongly grounded in the three core functions of medical communications:

- Ensure the accuracy of medical and promotional deliverables, including internal training materials and external commercial content
- Assist in the fact-checking of data points and assessment of appropriateness of references cited in materials submitted to the Promotional or Medical Review Committees
As a member of the Global Medical Affairs team, the fellow will:

• Learn how to develop a Global Medical Affairs Plan (MAP) and an integrated evidence/scientific communication plan under the direction of the Global Medical Affairs Leader

• Aid in the coordination of advisory boards and symposia in full compliance with scientific engagement standards and regulations

• Provide insightful medical/scientific input to brand campaigns and launches

• Support excellence in external engagement with key stakeholders (HCPs, patients, payers, and regulators) to gain a deep understanding of customer needs

• Learn how to identify data gaps and design appropriate studies to support those data gaps in partnership with commercial and clinical development colleagues

• Review Investigator Sponsored Research (ISR) proposals to assess their strategic value based on scientific merit and strategic need

Second year fellows will also have opportunities to rotate through multiple departments and functions throughout the company, including but not limited to:

• Medical Affairs Therapeutic Area

• Health Economics Outcomes Research

• Medical Science Liaison

• Clinical Development

• Drug Safety

• Regulatory Affairs Advertising and Promotion

• Medical Training
GLOBAL MEDICAL COMMUNICATIONS/
GLOBAL MEDICAL AFFAIRS TEAM

Diane Lawson, PharmD, RPh
DIRECTOR, US & GLOBAL MEDICAL INFORMATION & MEDICAL REVIEW
ALEXION FELLOWSHIP DIRECTOR ALONG WITH ALEXION FELLOWSHIP PRECEPTOR

Diane Lawson is currently leading the Neuroscience Medical Information and Medical Review team, partnering with US and Global functions. Prior to joining Alexion, Diane worked at AbbVie managing a medical publications team in the Virology/Hepatitis C therapeutic area; as well as managing 2 Leadership Development Programs for physicians and pharmacists. Diane began her pharmaceutical industry career at Abbott, leading medical information teams across multiple therapeutic areas: Neuroscience, Pain, Anesthesia, Respiratory and Virology. Diane received her Doctor of Pharmacy from the University of Florida, her BSPharm at University of Iowa and began her pharmacy career as a Clinical Pharmacy Manager within the critical care setting for a teaching institution in Chicago.

Susanna Librandi, BS, PharmD, RPh
SENIOR DIRECTOR, US & GLOBAL MEDICAL INFORMATION & MEDICAL REVIEW
ALEXION FELLOWSHIP PRECEPTOR

Susanna joined Alexion in June 2008 and has held roles of increasing responsibility, currently leading the hematology & nephrology Global Medical Information & Medical Review team. Prior to joining Alexion, Susanna served on the anti-infective and biologicals teams in medical communications at Bayer Pharmaceuticals, followed by experience in pharmacovigilance at Purdue Pharma and Bristol Meyers Squibb. Susanna began her career as a clinical pharmacist at a community hospital and received a Doctor of Pharmacy degree from the University of Connecticut.
Adam Quicquaro, PharmD
SECOND-YEAR GLOBAL MEDICAL AFFAIRS FELLOW
Adam joined the Alexion Global Medical Affairs team in July 2018. As a fellow in the Global Medical Affairs department, Adam supports the metabolic disorder franchises. Adam is originally from Watertown, Connecticut and received his Doctor of Pharmacy degree from MCPHS University in Boston, Massachusetts. Prior to the fellowship, Adam completed internship experiences in Global Medical and Clinical Review at Alexion Pharmaceuticals and in the Global Medical Affairs department at BD Medical.

Matthew Luen, PharmD
SECOND-YEAR GLOBAL MEDICAL INFORMATION FELLOW
Matthew joined the Alexion Global Medical Information team in July 2018. As a fellow in the Global Medical Information team, Matthew supports the metabolic disorder franchises. Matthew is originally from Gaithersburg, Maryland and received his Doctor of Pharmacy degree from Rutgers University. Prior to the fellowship, Matthew completed internship experiences in Medical Information at Janssen and in the REMS department at the FDA.

Katie Wray, PharmD
FIRST-YEAR GLOBAL MEDICAL COMMUNICATIONS/ GLOBAL MEDICAL AFFAIRS FELLOW
Katie joined the Alexion Global Medical Information team in July 2019. As a fellow in the Global Medical Communications Team, Katie supports the neurology franchises. Katie is originally from Cincinnati, Ohio and received her Doctor of Pharmacy degree from The Medical University of South Carolina. Prior to the fellowship, Katie was involved in pharmacology research and completed a rotation in Clinical Sciences at Procter and Gamble.

Dian Lin, PharmD
FIRST-YEAR GLOBAL MEDICAL COMMUNICATIONS/ GLOBAL MEDICAL AFFAIRS FELLOW
Dian joined the Alexion Global Medical Information team in July 2019. As a fellow on the Global Medical Communications Team, Dian supports the hematology and nephrology franchises. Dian is originally from Long Island, NY and received her Doctor of Pharmacy degree from the University at Buffalo. Prior to the fellowship, Dian was an intern at Payer Sciences and completed a rotation in Worldwide Publications and Scientific Content at Bristol-Myers Squibb.
Global Drug Safety (GDS) provides continuous and proactive assessment, management and communication of patient risks associated with Alexion products. The department aims to optimize patient safety while complying with global regulatory requirements, supported by an agile organization, rigorous process management and operational excellence.
I am very excited about our new fellowship program in my department of Global Drug Safety at Alexion. A fellowship with our energetic drug safety team offers a unique opportunity for pharmacists to get great exposure to the drug safety function in a pharmaceutical company, which covers all therapeutic areas and all life cycles of all of Alexion products, and interacts with many other functions like clinical development, medical affairs, quality and regulatory affairs.

We are looking for people who want to go on a journey with us and, like us, are passionate about improving lives, reducing suffering for those with very rare and underserved diseases by helping to optimally analyze, understand and manage potential and confirmed adverse events and other risks associated with the use of our life-changing and life-saving medicines.

MARIETTE BOERSTOEL STREEFLAND
HEAD AND SENIOR VICE PRESIDENT OF ALEXION GLOBAL DRUG SAFETY
The Alexion Global Drug Safety Fellowship will give the fellow the opportunity to:

• Develop the ability to think strategically and understand the role of Drug Safety in the lifecycle of products

• Understand the benefit/risk balance of orphan drugs designed to treat devastating diseases

• Cultivate and utilize knowledge in international pharmacovigilance regulations and guidelines, to increase process effectiveness

• Participate and engage in cross-functional team projects involving Commercial, Marketing, Medical Affairs and Regulatory Affairs to disseminate Global Drug Safety messages

• Utilize scientific knowledge and research skills to support safety surveillance and risk management decisions

• Develop skills to communicate complex safety messages cross-functionally and influence decision making

Key aspects of the program:

• This two-year program in the Global Drug Safety department at Alexion is designed to equip the fellow with the proper skillset to progress and have a successful career in the pharmaceutical industry

• The program features the opportunity for the fellow to complete a rotation, either within a specific function of Global Drug Safety, or within a separate department, depending on the interest of the fellow

• The program affords the fellow the unique opportunity to work on products that treat ultra-rare disease states with no other treatment options
GLOBAL DRUG SAFETY FELLOWSHIP TEAM

**Elisa Gomez-Reino, MSc, B.Pharm**  
**SENIOR DIRECTOR, REGIONAL SAFETY EXCELLENCE, GDS**  
**ALEXION FELLOWSHIP PROGRAM PRECEPTOR**

Elisa Gomez-Reino is a Senior Director of Regional Safety Excellence in the Global Drug Safety team at Alexion. Here she works to ensure that both Global and Local Pharmacovigilance requirements are met in the Canada and US regions. Prior to joining Alexion Elisa worked at Roche as a Senior Regional PV Excellence Leader and prior to that has experience working at other Pharmaceutical companies as well as regulatory agencies, including 3 years as an MHRA inspector. Elisa holds a Master of Science in Public Health and a Bachelor in Pharmacy. She is very excited to be a part of the fellowship program and mentor PharmD fellows.

**Ashlee Vilardi, PharmD, RPh**  
**ASSOCIATE DIRECTOR, SAFETY SCIENTIST, GDS**  
**ALEXION FELLOWSHIP PROGRAM PRECEPTOR**

Ashlee Vilardi is an Associate Director Safety Scientist in the Global Drug Safety team at Alexion. Here she supports multiple products in the Rare Disease space to ensure the benefit:risk profile is actively reviewed and remains positive. Prior to joining Alexion, Ashlee worked at Takeda Pharmaceuticals supporting Oncology products with active clinical development programs, and also spent four years at Sanofi Genzyme where she completed a PharmD fellowship program and also worked as a safety scientist. Ashlee is passionate about the fellowship program and is excited to be a part of it once again.
MCPHS University provides an academic environment to guide and support fellows toward a successful career in the biopharmaceutical industry. As a private institution with a history of specializing in health sciences, MCPHS University offers programs that embody scholarship, professional service, and community outreach.

Through MCPHS University, the fellow will have the opportunity to gain teaching and research experience in an academic setting. MCPHS University faculty and company program leaders mentor fellows according to their scholarly and professional interests throughout the two-year program.

**As an adjunct instructor at MCPHS, fellows will have the opportunity to:**

- Develop, coordinate, and teach courses
- Co-precept pharmacy students on advanced experiential rotations
- Create and publish scholarly research and/or review articles
- Present research at scientific and clinical meetings
- Participate in professional development seminars with other MCPHS fellows
Amee Mistry, PharmD
DIRECTOR OF THE POSTDOCTORAL BIOPHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM

Dr. Amee Mistry is an Associate Professor of Pharmacy Practice and has been with MCPHS University since 2006. Dr. Mistry earned her PharmD at the Albany College of Pharmacy and completed a PGY1 Community Practice Residency with Walgreens and MCPHS University. In 2015, Dr. Mistry took over as Director of the MCPHS Biopharmaceutical Industry Fellowship program. She works directly with leaders in the area to continue to foster growth and development of the post graduate program, and to assist the fellows in attaining positions within the pharmaceutical industry. She also continues to teach and conduct scholarly work at MCPHS University, trains pharmacists and student pharmacists nationally on immunizations, and is actively involved in her state and national pharmacy organizations.

Sheila M. Seed, PharmD, MPH, RPh
MCPHS FACULTY PRECEPTOR

Sheila is Professor and Interim Chair of Pharmacy Practice at MCPHS University, School of Pharmacy Worcester/Manchester. She has been with the University since 2001 where she teaches several courses related to public/global health, has an ambulatory care practice site and works collaboratively with an infectious disease specialist at a travel clinic. She received her BS in Pharmacy from the Massachusetts College of Pharmacy and Health Sciences, a Master’s in Public Health from the University of Massachusetts, Amherst and a Doctor of Pharmacy from Idaho State University. She also served as a pharmacy officer in the U.S. Air Force. She is a member of several professional societies, including the International Society of Travel Medicine, where she serves as a pharmacy steering committee member; the American Association of Colleges of Pharmacy where she has served on a number of committees within the Public Health SIG; and the American Pharmacists Association, where she was a Coordinator of the APhA Immunizing Pharmacists SIG.

Nikhil Sangave, PharmD
MCPHS FACULTY PRECEPTOR

Dr. Sangave is an Assistant Professor of Pharmacy Practice at MCPHS University since 2018. He earned his doctorate in pharmacy from MCPHS University in 2016 and completed his PGY-1 Ambulatory Care Residency at the University of Southern California. Dr. Sangave’s current practice site is at the VA Boston Healthcare System where he sees patients in the primary care setting and mentors student pharmacists on ambulatory care rotations. Dr. Sangave works with students, residents, and fellows to carry out scholarship involving cardiometabolic diseases.

“I AM TRULY EXCITED TO BE PART OF A BIOPHARMACEUTICAL COMPANY THAT SPECIALIZES IN THE TREATMENT OF RARE DISEASES. THE ALEXION GLOBAL MEDICAL INFORMATION FELLOWSHIP PROVIDES A UNIQUE OPPORTUNITY TO GAIN PRACTICAL AND VALUABLE HANDS ON EXPERIENCE THAT WILL ALLOW FOR A SUCCESSFUL AND FRUITFUL CAREER IN THE BIOPHARMACEUTICAL INDUSTRY.”

MATTHEW LUEN
2ND YEAR FELLOW IN GLOBAL MEDICAL COMMUNICATIONS/GLOBAL MEDICAL AFFAIRS

MCPHS UNIVERSITY TEAM
ELIGIBILITY

The MCPHS Biopharmaceutical Industry fellows will be selected on a nationally competitive basis, with interviews at the American Society of Health Systems Pharmacists (ASHP) Midyear meeting.

- Applicants must have a Doctor of Pharmacy degree from an ACPE accredited college of pharmacy at the commencement of the program.
- Candidates must have strong written and verbal communication skills and a strong interest in pursuing a career within the biopharmaceutical industry.
- All candidates must have authorization to work in the United States throughout the duration of the one or two year fellowship. No visa sponsorship will be provided.

APPLICATION PROCESS

BEFORE ASHP MIDYEAR CLINICAL MEETING

Registration is required with the American Society of Health-Systems Pharmacist (ASHP) Midyear Clinical Meeting Personnel Placement Service (PPS) to interview at Midyear. In addition, to be scheduled for an interview at the ASHP Clinical Midyear Meeting, applicants must upload the following application materials to the online portal (www.mcphs.fluidreview.com/) by December 2nd, 2019:

- Letter of intent
- Curriculum vitae
- Unofficial college transcript
- Contact information of three references for their recommendations

AFTER ASHP MIDYEAR CLINICAL MEETING

Three recommendations must be submitted no later than December 16th, 2019 via the online portal.

ONSITE INTERVIEWS

Top candidates will be invited for onsite interviews at the sponsoring company’s location.

Final candidates will be required to go through additional screening / onboarding as required by MCPHS University.

For more information, please email: PharmD.Fellowships@alexion.com