



 Ironwood[®]
PharmD Industry Fellowships

Dear Prospective Fellow

At Ironwood Pharmaceuticals, we are committed to innovation in the treatment of GI diseases. As we explore new frontiers in research and development to relieve the significant health and economic burdens associated with GI diseases, we continue to strive to uphold the highest patient safety standards. As a pioneer and champion in the GI space, we are singularly focused on advancing the treatment of GI diseases and continue to challenge what has been done before to shape what the future holds.

We have always taken the long view: we hope to grow substantial value and, one step at a time, earn the right to build a pharmaceutical company that helps people lead better lives. So we named ourselves after the Ironwood tree, which can live for thousands of years in the harshest desert, creating a shaded microclimate in which life thrives. Iron, like science, is undeniable and strong. Wood, like artistry and humanity, is flexible, resilient and versatile. The two words together represent our passion for making a positive impact on the health – and lives- of GI patients, their families and communities.

Joining Ironwood means becoming part of a culture of innovation, inclusiveness, and empowerment to unlock the potential of novel medicines and cultivate new opportunities for learning. How we do things is just as important as what we do; our collaborative and passionate spirit is deeply embedded in our DNA.

If you are interested in working in a hands-on environment, taking on innovative discovery opportunities and advancing them into drugs designated to alleviate patients' symptoms, improve their quality of life, and potentially cure disease, look no further than our PharmD Fellowship Program.

Our Medical Scientific Affairs (MSA) Fellowship and Global Patient Safety and Regulatory Affairs (GPS/RA) Fellowship are designed to foster a unique learning environment to offer growth with a strong research foundation. Participation will enhance your knowledge of disease biology and drug delivery including the different phases of drug development, and provide an opportunity to make significant contributions to the millions of patients with GI diseases. With additional opportunities to learn from mentors with decades of GI expertise, you will gain valuable experience across a range of areas across our diverse organization, including medical, safety and regulatory affairs.

On behalf of everyone at Ironwood Pharmaceuticals, thank you for your interest in our PharmD Fellowship Program. We welcome your consideration of Ironwood and invite you to submit an application to invest in your future here.

All the best,

Mike Shetzline, MD, PhD

Chief Medical Officer, SVP, Head of Development



Our PharmD Fellowship Programs

Ironwood's fellowship programs are designed to offer Doctor of Pharmacy (PharmD) graduates in-depth experience within a biopharmaceutical setting. We are offering two unique experiences: A Medical Scientific Affairs (MSA) fellowship and a Global Patient Safety and Regulatory Affairs (GPS/RA) fellowship. As part of the drug development and commercialization process, Ironwood fellows gain the confidence and knowledge needed to excel in a dynamic, cross-functional team environment. Our fellowships are designed to foster individual learning and growth, both professionally and personally, and offer the opportunity to be involved in high-visibility, high-impact projects. By the end of the two-year fellowship, the Ironwood fellows can develop highly marketable skills and experience to pursue a successful career within the pharmaceutical industry. The fellows will be interacting with Directors in their respective functional areas. Both fellowships will be based out of Ironwood's headquarters in Boston.



"The Ironwood Global Patient Safety and Regulatory Affairs Fellowship provides the opportunity to develop a core foundation in pharmacovigilance best practices and regulatory science by providing the fellows with hands on real-world pharmaceutical experience. The fellows are important contributors to our team who will apply their learnings to their assigned projects. We will equip the fellows with the tools necessary to guide the next steps in their career paths."

Diane Stroehmann, MS, RAC

Head of Regulatory Affairs & Global Patient Safety



"The Ironwood MSA Fellowship is a unique opportunity to join an evolving, creative and data driven team in the process of expansion. There will be plenty of opportunities to contribute and feel rewarded for your work, while you receive top notch mentoring and improve your skills. Join our team and grow with us, we are waiting for you."

Cristina Almansa, MD, PhD

Head of Medical Scientific Affairs

Medical Scientific Affairs

2-Year Fellowship
Recruiting 1 position

About the Fellowship:

The purpose of the Medical Scientific Affairs (MSA) Fellowship is to allow the fellow to learn how to perform as an individual contributor within an evolving MSA organization. The fellow will contribute to the design and implementation of complex strategic medical affairs plans for Ironwood GI products and will acquire in-depth GI disease state knowledge. The fellow will work cross-functionally with mentors to participate in various activities that will ultimately drive scientific thought and engagement activities for Ironwood.

Fellowship Director:



"The Ironwood MSA fellowship provides you with a unique experience to join a fast paced, ever evolving, collaborative team. The goal of the fellowship is to strategically provide diverse hands-on experiences and mentorships that will enable the fellow to confidently overcome challenges seen within the Medical Affairs landscape."

Alex Shaw, PharmD
Medical Strategist
Medical Science Affairs

Current Fellow:

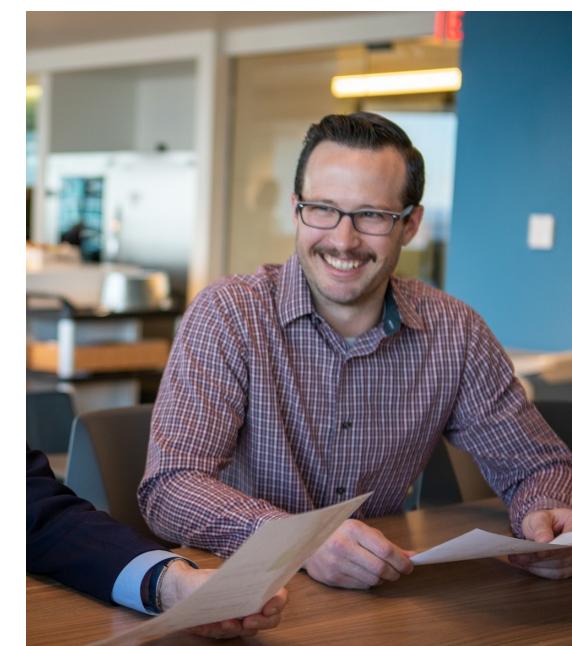


"The MSA fellowship at Ironwood enables fellows to explore their interests in the various facets of Medical Affairs. With the guidance of the program directors and MSA leadership, fellows can personalize their experiences to develop the necessary foundation and skills to thrive in industry."

Niharika Yerneni, PharmD
First Year MSA Fellow

Fellowship Program Experiences

- Contribute to the development and maintenance of MSA strategic plans
- Work cross-functionally within Ironwood to provide subject matter expertise for brand planning and content development
- Provide key MSA deliverables (eg, scientific communication platforms and publications strategy)
- Develop internally or externally facing evidence-based medical content
- Contribute to components of investigator-initiated research and collaborative research studies
- Provide comprehensive training for disease states and products
- Participate in scientific congress, advisory committee, and key opinion leader engagement activities



Global Patient Safety & Regulatory Affairs

2-Year Fellowship
Recruiting 1 position

About the Fellowship:

The purpose of the Global Patient Safety and Regulatory Affairs (GPS/RA) Fellowship is to provide the fellow with training in both functional areas to prepare them to enter an industry role as an individual contributor in safety or regulatory after the end of their 2-year fellowship. The cross-functional collaboration between these two groups is essential to both the development of a therapeutic product and management of that product throughout its life cycle. By gaining experience in both functional areas, the fellow will be able to pursue a career in either and allow them to have a practical understanding of the other function's responsibilities to enable them to be an optimal collaborator and colleague.

Fellowship Directors:



"Ironwood knows the value an industry fellowship can provide and has hired multiple fellows from other programs, including myself. We are excited to grow our own fellowship programs, allowing more PharmD graduates to jumpstart their career in the pharmaceutical industry. In the GPS/RA fellowship, our fellow will have the opportunity to interact closely with other departments within Ironwood and gain hands-on experience in both safety and regulatory to prepare them for a career in industry in either field."

Theresa Foster, PharmD
Sr. Pharmacovigilance Scientist
Global Patient Safety



"Fellows at Ironwood will have the opportunity to get real hands on experience working with the cross-functional team on assets in development or in life-cycle management. As a company, Ironwood is a wonderful place for you to learn, develop, and hone your skills in a challenging, yet rewarding environment where opinions are valued and the potential for career growth is high."

Martin Kwok, PharmD, RAC
Director, Regulatory Affairs
Regulatory Affairs



Fellowship Program Timeline & Experiences

First Year

The fellow will work within GPS to gain experience in case processing operations, safety database management, signal detection, signal management, aggregate reports, safety governance, and advanced pharmacovigilance analytics.

Second Year

The fellow will work within regulatory affairs to gain experience in global/regional labeling, maintenance of IND and/or NDA applications, regulatory strategy, regulatory intelligence, Agency meeting management and correspondences, and regulatory operations.

About Ironwood

Ironwood Pharmaceuticals is a gastrointestinal (GI) healthcare company dedicated to advancing the treatment of GI diseases and redefining the standard of care for millions of GI patients. We discovered, developed and are commercializing linaclotide, the U.S. branded prescription market leader treatment of irritable bowel syndrome with constipation (IBS-C) and chronic idiopathic constipation (CIC) in adults.

Ironwood was founded in 1998 and is headquartered in downtown Boston, Massachusetts a well-known hub for life sciences careers and research. Ironwood is an entrepreneurial company with a seasoned leadership team in the GI space. Since our founding, we have developed innovative capabilities from drug development and trial design where we are an industry leader in Patient Reported Outcomes, to Marketing and Sales where we have demonstrated success in Personal Promotion to Healthcare Providers and Direct Marketing to Consumers.

Ironwood is more than just a company—it's a group of people, each with unique perspectives and talents, who come together to create medicines designated to improve the lives of GI patients. Joining Ironwood means becoming part of a diverse, inclusive, and collaborative team of individuals who like to challenge each other to think differently and push boundaries. At the same time, we treat each other respectfully because everyone's opinions matter, and we believe that each person's unique attributes and view-points facilitate the development of innovative ideas that can help us discover and deliver break-through therapies for patients and build the next great pharmaceutical company.

For more information, please visit www.ironwoodpharma.com or click the links below.

[Our Values](#)

[Our Products](#)

[Our Pipeline](#)



Industry Pharmacists Organization Fellowships

In partnership with the Industry Pharmacist Organization (IPhO), fellows will have access to additional opportunities including:

- Organizational leadership opportunities as a member of the IPhO National Fellows Council
- Involvement in IPhO Professional Development Projects
- Teaching experience as an instructor through IPhO Institute for Pharmaceutical Industry Learning webinars
- Committee Leadership within the National Fellows Council sub-committees including scholarly publications, professional programming, student development, marketing communications, and social media
- Publication opportunities including posters, papers, and articles
- Mentorship from IPhO leadership

Application Information

Eligibility:

- Candidates must have a Doctor of Pharmacy (PharmD) degree from an accredited college or university before the start of the fellowship term.
- Candidates must be authorized in the U.S. on a permanent basis without requiring sponsorship

Application Process:

- IPhO's Fellow Match is the initial application portal and the following are required:
 - Curriculum Vitae (CV)
 - Letter of intent
 - Contact information for 3 references
- Applications will be accepted starting September 14th through November 16th, 2020
- Interviews will be conducted on a rolling basis
- Letters from provided references may be requested

Fellowship Contact Information:

Email: fellowships@ironwoodpharma.com

Address: 100 Summer Street, Suite 2300, Boston, MA 02110

