

in partnership with

USC Mann School of
Pharmacy and
Pharmaceutical Sciences

mannkind

2027-2029

Pharmaceutical Industry
Fellowship Program



about mankind



who we are

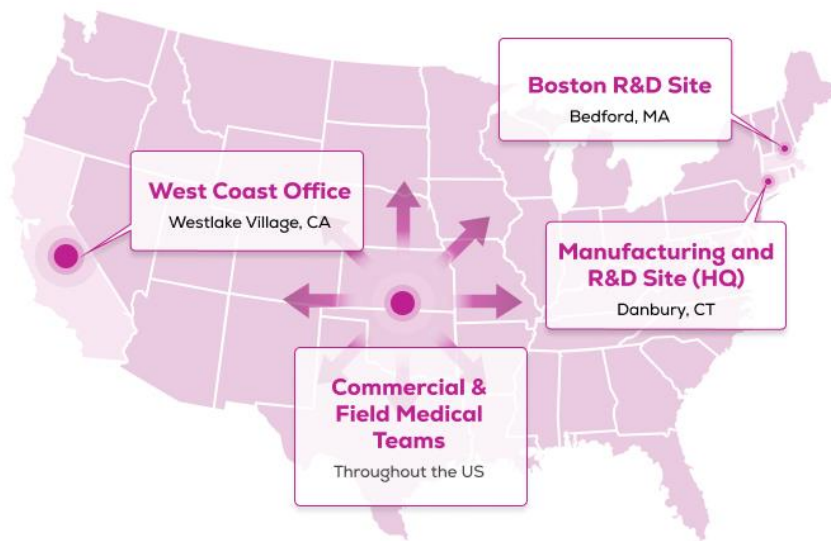
Drawing on the legacy of innovator and humanitarian Alfred E. Mann, we aim to develop patient-centric treatments that can help people manage serious medical conditions so that they can experience the very best that life has to offer. We are driven to find new ways to change lives for the better. To keep working toward a world without limit for all. To help more people live **life more humann.**[®]



our mission

to give people control of their health and the freedom to live life.

At MannKind, our people power our purpose from coast to coast. Our Medical Affairs team is located in Westlake Village, CA and Bedford, MA. Our state-of-the-art Manufacturing Facility is in CT. Our field-based Medical Science Liaisons and Commercial teams communicate with healthcare practitioners nationwide.



our humann values

Our values embody the spirit and drive of our founder Alfred Mann and reflect how we aspire to drive our business forward. They define who we are, how we act, and guide our interactions every day—both with each other and the people we serve.



DO RIGHT

We keep it real with each other and those we serve, treating others how we'd like to be treated—with integrity and humanity—even when no one is looking. And we always do the right thing. In our eyes, there's no alternative.



WIN TOGETHER

We're strongest as a team—united, we can do extraordinary things. We proactively break down barriers and build strong relationships across functions and geographies—rolling up our sleeves and sharing ideas, perspectives, and feedback to help each other succeed.



OWN IT

We see every challenge as an opportunity, and approach each one prepared, engaged, and accountable. Our commitment to continuous improvement drives our performance and delivers a lasting impact on every life we touch.



BE TENACIOUS

Fueled by passion and a high sense of urgency, we don't wait for tomorrow if we can do it today. We set aggressive goals and strive to surpass them—overcoming obstacles and delivering insistently on our priorities every day.



PUSH BOUNDARIES

We look for creative solutions to the most pressing problems. We think beyond what is possible—seeking open feedback and new ideas, encouraging expansive thinking, and challenging conventional wisdom at every turn.

program overview

Recruiting: Two 2-Year Fellows

This program is only recruiting PharmD graduates

Westlake Village, CA



Fellow 1

Year 1

Medical Affairs

Year 2*

Elective

Elective

Bedford, MA



Fellow 2

Year 1

Medical Affairs

Year 2*

Elective

Elective

**Fellows may also engage in an outpatient clinic rotation*

program overview

Year 1 Medical Affairs

At **MannKind**, fellows will gain exposure and practice experience in the Medical Affairs functional sub-specialty in the biopharmaceuticals industry. Fellows may also have the opportunity to gain clinical practice experience (e.g. Roybal Comprehensive Health Center). Fellows will develop, participate, and be an integral team member on business priorities, such as:

- Medical Information (e.g., staffing the Medical Information Contact Center)
- Medical Communications (e.g., medical content development, medical website management)
- Medical Review Committee
- Publication Planning
- Medical Congress Attendance

Year 2 Elective Rotations

These rotations offer the opportunity to explore different functional areas aligned with the company needs and individual interests and career goals. Fellows will be able to express preferences for their rotation placements; however, final assignments will be determined based on availability and subject to change with evolving business needs.

Regulatory Affairs

Clinical Development & Operations

Business Development

Medical Affairs

Field Medical

Clinic Rotation

In addition, fellows will have many opportunities on project teams to develop and refine leadership, communication, decision-making, and interpersonal skills.



meet the leadership



Michael Castagna, PharmD, MBA

Chief Executive Officer

Alma Mater: Massachusetts College of Pharmacy and Health Sciences



Ajay Ahuja, MD

Chief Medical Officer

Alma Mater: Washington University School of Medicine in St. Louis



Dominic Marasco, RPh

President, Endocrine Business Unit

Alma Mater: Philadelphia College of Pharmacy



Kevin Kaiserman, MD

Senior Vice President, Therapeutic Area Head, Endocrine

Alma Mater: Eastern Virginia Medical School



Wassim Fares, MD, MSc, FCCP

Senior Vice President, Therapeutic Area Head, Respiratory

Alma Mater: University of North Carolina – Chapel Hill

meet our fellowship leadership



Matthew Goodwin, PharmD, MBA

Vice President, Medical Affairs
Director, MannKind Post-Doctoral Fellowship Program
Alma Mater: Drake University

"As Vice President of Medical Affairs, I am responsible for building and leading the Medical Affairs department, encompassing Medical Communications, Publications, Operations, and Pharmacovigilance across all therapeutic areas. I have over 15 years of experience in the pharmaceutical industry working in roles of increasing responsibility within Medical Affairs in the therapeutic areas of cardiology, diabetes, infectious disease and gastroenterology. I began my industry career by completing a Post-Doctoral Fellowship in Clinical Research and Medical Affairs with Massachusetts College of Pharmacy and Health Sciences (MCPHS) and Cubist Pharmaceuticals. The MannKind Fellowship Program is designed to cultivate future leaders through exceptional mentorship, hands-on experience, and contributions across the organization. Fellows have the opportunity to make a direct impact on the work we do while gaining end-to-end experience, from initial planning and strategy through execution. Through these opportunities, fellows develop their expertise, drive innovation, and build a strong foundation for long-term professional success."

Katie Luepke, PharmD, BCPS, CMPP

Executive Director, Medical Communications
Alma Mater: Auburn University

"As a residency-trained pharmacist with more than two decades of experience across the pharmaceutical industry and clinical practice—including roles at scPharmaceuticals, Heron Therapeutics, Achaogen, and Cubist Pharmaceuticals—I bring deep expertise in cardiorenal, diabetes/endocrinology, and infectious diseases. I lead Medical Information, Scientific Publications, and Medical Affairs across the company's endocrine, cardiorenal, and respiratory therapeutic areas. I particularly enjoy working with our fellows and mentoring them as they develop the skills needed to succeed in Medical Communications, Scientific Publications, and Medical Affairs. The MannKind Fellowship Program provides meaningful opportunities for professional growth through hands-on experience, cross-functional collaboration, and exposure to strategic Medical Communications initiatives that prepare fellows for future leadership roles in the pharmaceutical industry. My goal is for every fellow to leave the program with the scientific acumen, professional confidence, and network needed to step directly into an impactful industry role."



meet our team members



Avet Manukyan, PharmD

Manager, Medical Affairs
Alma Mater: University of California, San Francisco



Daniel Tamul

**Manager, Project Planning,
Medical Affairs**
Alma Mater: Bridgewater State University



James Foley

**Senior Manager,
Pharmacovigilance**
Alma Mater: Northeastern University



Jennifer Nguyen, PharmD

Medical Science Liaison
Alma Mater: University of California, San Francisco



Joanne Rinker, MS, RDN, BC-ADM, CDCES, LND, FADCES

**Director of Medical and Scientific
Engagement, Medical Affairs**
Alma Mater: West Virginia University



Julie Whalen

Manager, Medical Operations
Alma Mater: University of Massachusetts Lowell



Marina Odekian, PharmD

Senior Manager, Medical Affairs
Alma Mater: Loma Linda University



Phani Kamineni, PharmD, MPH

**Associate Director,
Pharmacovigilance and Trial Safety**
Alma Mater: Rajiv Gandhi University of Health Sciences



Sara Tan, PharmD

**Associate Director, Medical
Information**
Alma Mater: Massachusetts College of Pharmacy and Health Sciences



Sharyse Watanabe, PharmD, RPh

**Manager, Publications/Medical
Communications**
Alma Mater: University of California, San Francisco

fellowship alumni at mannkind



Avet Manukyan, PharmD

Manager, Medical Affairs

Alma Mater:
University of California, San Francisco

"My journey at MannKind began as a Medical Affairs Fellow and has been incredibly rewarding. The fellowship program provided a strong foundation in scientific communications, medical strategy, and cross-functional collaboration, while offering meaningful opportunities to contribute to impactful projects. As I progressed into my current role in Medical Affairs, I have continued to grow both professionally and personally through the support of exceptional mentors, collaborative colleagues, and a patient-centered culture dedicated to improving the lives of people living with diabetes and heart failure."



Sharyse Watanabe, PharmD, RPh

Manager, Publications/Medical Communications

Alma Mater:
University of California, San Francisco

"During my MannKind Medical Affairs Fellowship, I had the opportunity to work across multiple Medical Affairs functions, along with immersive rotations in Clinical Operations & Development and Technology Solutions. This broad exposure equipped me with a versatile skill set that has been invaluable in my current role in Publications and Medical Communications. The experience strengthened my understanding of the pharmaceutical industry and the cross-functional partnerships that are essential for a Medical Affairs team. I am excited to continue growing with a team that continues to support and inspire my professional development."



Jennifer Nguyen, PharmD

Medical Science Liaison

Alma Mater:
University of California, San Francisco

"As a Medical Affairs fellow at MannKind, I had the opportunity to contribute to high-impact projects that supported both my personal and professional growth. The fellowship program provided valuable exposure to multiple facets of Medical Affairs, as well as other functional areas within the pharmaceutical industry, giving me a well-rounded understanding of how different departments collaborate to support the product lifecycle. Through the fellowship's robust curriculum, mentorship, and hands-on learning opportunities, I gained the scientific acumen and skills to support my success as a new MSL."

meet our fellows



SuHak Lee, PharmD, PhD

2025-2027 Fellow

Alma Mater: University of Minnesota

slee@mnkd.com

Why MannKind?

Two things have stood out to me most. First, the leadership's willingness to engage with fellows from the very beginning. Second, MannKind's smaller size, which creates real opportunities for cross-functional collaboration and a close-up view of how the pieces of the business connect. That aligns with my goal of understanding where Medical Affairs fits within the broader industry. My first year gave me hands-on experience across medical information, scientific communication, congress activities, and the development of MannKind's Medical Affairs website. Extending into a second year lets me build on that foundation and grow into field medical insight synthesis, Medical Affairs operations, and omnichannel, while moving toward medical strategy, the direction I'd like to grow in.



Anna Sukhera, PharmD, MBA

2026-2028 Fellow
USC-MannKind Chief Fellow

Alma Mater: St. Louis College of Pharmacy

asukhera@mnkd.com

Why MannKind?

What drew me to the MannKind Fellowship Program was the people. Throughout the recruitment process, every interaction felt authentic, and it was clear that the organization genuinely values its employees' growth and development. MannKind's patient-centered mission, collaborative culture, and commitment to innovation aligned closely with my own values, giving me confidence that this was the right place to begin my industry career. Since joining the program, I have benefited from meaningful mentorship, direct engagement with leadership, and opportunities to work across multiple functional areas. These experiences have been instrumental in helping me build the skills, confidence, and foundation needed for success after fellowship.



Hoai-Quoc Pham, PharmD

2026-2028 Fellow

Alma Mater: Nova Southeastern University

HVanPham@mnkd.com

Why MannKind?

I chose MannKind because of the genuine connection I felt during recruitment. From day one, I felt welcomed, valued, and supported not simply as a fellow, but as a true member of the team. What made this experience so meaningful is the people. My fellowship mentor, Matt, has continually reassured me that he will be there whenever I need guidance, mentorship, or simply someone to help me navigate this new chapter. Through exposure to medical affairs, publications, congress activities, and cross-functional electives, I get to discover where my strengths and passions can make the greatest impact. Overall, I feel incredibly fortunate to be surrounded by people who genuinely want to see me learn, grow, and succeed; and that is what makes MannKind so special to me.

our partner

The **USC Alfred E. Mann School of Pharmacy and Pharmaceutical Sciences** is the only private pharmacy school on a major health sciences campus, which includes the Keck School of Medicine of USC, Keck Hospital of USC and the USC Norris Comprehensive Cancer Center and is immediately adjacent to the Los Angeles General Medical Center, one of the largest public hospitals in the country.

Regarded as the top private school of pharmacy in the nation according to U.S. News & World Report, the USC Mann School is recognized for its century-old reputation for innovation in pharmaceutical education, clinical practice, and research. With a history of “firsts” that includes the nation's first Pharm.D. program (1950), first clinical clerkship program (1968), first Ph.D. in pharmaceutical economics (1990), and first professional doctorate in regulatory science (2008), the school holds an essential leadership role in the safe, efficient, and optimal use of medication therapy that can save lives and improve the human condition.

USC fellows will have scholastic and academic opportunities, including:

- Chief Fellow Leadership Opportunity (e.g., serve as a liaison with the USC Mann Fellowship Program Office, lead recruitment activities, and support the coordination of fellow-related initiatives)
- Taking professional coursework and completing certificate programs
- Professional development support through individualized goal setting, strengths identification/assessments, advising, coaching, and mentoring opportunities



Michael Lim, PharmD, MBA
Senior Director, Fellowship Programs



Thania Cabral
Program Administrator, Fellowship Programs



Madison Williams
Program Specialist, Fellowship Programs

fellowship alumni

	Name	Current Role	Company
Class of 2026	Jennifer Nguyen, PharmD	Medical Science Liaison	MannKind Corporation
	Sharyse Watanabe, PharmD, RPh	Manager, Publications/Medical Communications	MannKind Corporation
Class of 2025	Chioma Friday, PharmD, RPh	Manager, Medical Communications	Arrowhead Pharmaceuticals
Class of 2024	Richard Lo, PharmD, MS, RPh	Manager, Medical Communications	Arrowhead Pharmaceuticals
	Yubin Moon, PharmD	Manager, Medical Information	Exelixis
Class of 2023	Avet Manukyan, PharmD	Manager, Medical Affairs	MannKind Corporation
	Kaydee Soo, PharmD, RPh	Senior Manager, Medical Affairs	Mirum Pharmaceuticals
Class of 2022	Krystal McCarty, PharmD, MS, RPh	Manager, Medical Operations	Dexcom
	Trevor Lee, PharmD	Senior Manager, Scientific Communications	Amgen
Class of 2021	Savannah Ng, PharmD	Associate Director, Medical Affairs	Astellas Pharma
Class of 2020	Marina David, PharmD	Senior Manager, Medical Information	Exelixis
	Jonathan Manoukian, PharmD	Associate Medical Director	Argenx



application requirements

To be considered for the USC-MannKind Pharmaceutical Industry Fellowship program, you must have obtained a Pharm.D from an accredited college or university within 5 years of initial appointment, and a minimum doctoral GPA of 3.0. Candidates must be a US citizen or permanent resident.

To apply, you will need the following items:

- CV/Resume
- Letter of Intent
- 3 professional letters of recommendation
- Official pharmacy or graduate school transcripts
- Intention to take pharmacist licensure exams

Prospective fellowship candidates may be invited to interview with the MannKind Team at PPS during the 2026 ASHP Midyear Meeting. Additional information, as well as application requirements and instructions are available on the [USC Mann School Fellowship Website](#). Relocation financial assistance will be provided to incoming fellows.

Following opening of the USC application portal on October 1, applications will be reviewed on a rolling-basis. Early application submissions are recommended for priority consideration and applicants are responsible for ensuring references submit letters of recommendation as early as possible. Application materials are due no later than December 1; portal may remain open later as needed until positions are filled.

Program Location: Westlake Village, CA & Bedford, MA

Application Opens: October 1, 2026 at 9:00am PST

Application Deadline: December 1, 2026 at 5:00pm PST

Letter of Intent should be addressed to:

Michael Lim, PharmD, MBA

Senior Director, Fellowship Programs
Adjunct Associate Professor of Clinical Pharmacy
USC Alfred E. Mann School of Pharmacy and
Pharmaceutical Sciences

1985 Zonal Avenue, PSC B15E | Los Angeles, CA
90089

Email: mlim1502@usc.edu

Ph: +1 (213) 821-9881

The USC Mann Fellows Network





Aligned First Offer Date December 11, 2026

The choice of a Post-Doctoral Industry Fellowship is an important decision. AIFA exists to promote a consensus first offer date for all Fellowship positions. We believe this is a positive reflection of the cultures our Programs offer, and that culture is a critical consideration in choice of Fellowship.

We hope that other academic and non-academic Fellowship Programs will NOT pressure candidates to accept offers prior to this AIFA-aligned offer date. Candidates should feel free to request an extension for any earlier offer to allow them to consider their options.