

in partnership with

USCMann

Alfred E. Mann School of Pharmacy
and Pharmaceutical Sciences

mannkind

2026-2028

Pharmaceutical Industry Fellowship Program

about mankind



who we are

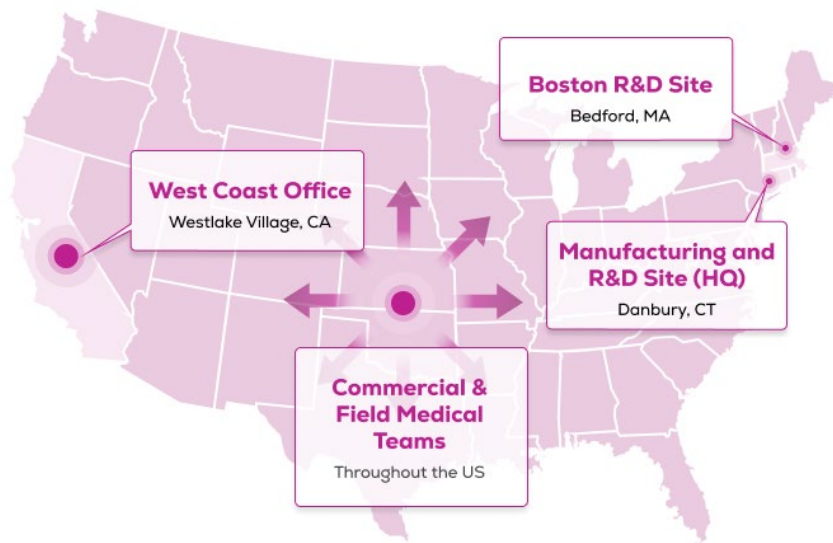
Drawing on the legacy of innovator and humanitarian Alfred E. Mann, we aim to develop therapeutic products and devices that can help people manage serious medical conditions so that they can experience the very best that life has to offer. We are driven to find new ways to change lives for the better. 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 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

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 Review Committee
- Publication Planning
- Medical Congress Attendance

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

Patient Advocacy

Field Medical

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



Sanjay Singh, MPharm, MBA

Executive Vice President, Technical Operations
Alma Mater: Lallubhai Motilal College of
Pharmacy



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

meet our medical affairs team



Lorena Griparic, Ph.D.

Director, Medical Affairs & Safety
Director, USC-MannKind Post-Doctoral Fellowship Program

Alma Mater: Florida State University
Post-Doctoral Fellowship: University of Geneva; University of California, Los Angeles



Avet Manukyan, PharmD

Manager, Medical Affairs

Alma Mater: University of California, San Francisco



Daniel Tamul

Senior Associate Manager, Medical Affairs

Alma Mater: Bridgewater State University



Marina Odekian, PharmD

Senior Manager, Medical Affairs

Alma Mater: Loma Linda University

meet our fellows



Sharyse Watanabe, PharmD

2024-2026 Fellow

Alma Mater: University of California, San Francisco

swatanabe@mannkindcorp.com

Why MannKind?

I chose the MannKind fellowship because of its commitment to innovation, its supportive and collaborative work culture, and the opportunity to engage in cross-functional experiences. In my first year, I built a strong foundation in medical content development, medical information, and the medical review committee, which deepened my appreciation for the company's mission and inspired me to explore other functional areas. Every team at MannKind is truly dedicated to making a difference, and I'm excited to continue bridging clinical expertise with cutting-edge technology through a new program designed to cultivate well-rounded pharmaceutical industry professionals.



Jennifer Nguyen, PharmD

**2025-2026 Fellow
USC-MannKind Chief Fellow**

Alma Mater: University of California, San Francisco

jnguyen@mannkindcorp.com

Why MannKind?

The MannKind Medical Affairs Fellowship Program immediately caught my attention during the recruitment process. I was drawn to how genuine and supportive the team at MannKind was, and I knew right away that this was the type of environment I wanted to be part of. As a fellow, I have had the opportunity to contribute to high-impact projects that have supported both my personal and professional growth. Additionally, the fellowship program offers valuable exposure to various facets of Medical Affairs, as well as other functional areas within the pharmaceutical industry, which provides me with a well-rounded understanding of how different departments collaborate to support the product lifecycle.



SuHak Lee, PharmD, PhD

2025-2026 Fellow

Alma Mater: University of Minnesota

slee@mannkindcorp.com

Why MannKind?

I chose the Medical Affairs fellowship at MannKind because the company's values resonate deeply with my own. While the official values are uniquely defined, I personally interpret them as emphasizing integrity, hard work, and innovation. These qualities are reflected in how individuals and teams operate across the organization. I've been especially impressed by the leadership's willingness to engage with fellows from the very beginning, sharing meaningful lessons. In addition to the supportive culture, MannKind's smaller organizational size offers unique opportunities for cross-functional collaboration. As MannKind continues to evolve, I'm excited to contribute to its momentum and advance my own journey within this inspiring environment.

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



William C. Gong, PharmD, FASHP
Executive Director, Fellowship Programs;
Associate Professor of Clinical Pharmacy



Michael Lim, PharmD, MBA
Senior Director, Fellowship Programs



Gene Mijares
Program Administrator, Fellowship
Programs



fellowship alumni

Chioma Friday

Class of 2025

Richard Lo

Manager, Medical Communications
Arrowhead Pharmaceuticals
Class of 2024

Yubin Moon

Manager, Medical Information
Exelixis
Class of 2024

Avet Manukyan

Manager, Medical Affairs
MannKind Corporation
Class of 2023

Kaydee Soo

Medical Affairs Project Manager
Mirum Pharmaceuticals
Class of 2023

Krystal McCarty

Medical Affairs Manager
Dexcom
Class of 2022

Trevor Lee

Scientific Communications Manager
Amgen
Class of 2022

Savannah Ng

Associate Director, Medical Affairs
Astellas Pharma
Class of 2021

Marina David

Sr Manager, Medical Information
Exelixis
Class of 2020

Jonathan Manoukian

Assoc Director, Scientific Communications & Publications
Agiros Pharmaceuticals
Class of 2020



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 2025 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, 2025 at 9:00am PST

Application Deadline: December 1, 2025 at 5:00pm PST

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Aligned First Offer Date December 12, 2025

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.