



SPARK® THERAPEUTICS
Medical Affairs Fellowship Program
2024 — 2026



A Member of the Roche Group

Spark[®]

THE THERAPEUTICS



A Member of the Roche Group

We don't follow footsteps.

We create the path.

Our Mission

To unlock the power of gene therapy to accelerate healthcare transformation.

Our Vision

A world where no life is limited by disease.



Ron Philip
Chief Executive Officer

“Spark[®] Therapeutics was founded on the idea that gene therapy has the potential to spark great change in the lives of people affected by rare genetic diseases. At Spark, exploration is the backbone of possibility and we bring that passion for innovation to everything we do. We are focused on discovering, developing, and delivering gene therapies to people living with genetic diseases in the United States and around the world.”

LIVING OUR VALUES

Their resilience is our inspiration.

CHAMPION THE PATIENT.

Exploration is the backbone of possibility.

BREAK THE BARRIERS.

The world is waiting.

OWN YOUR EXCELLENCE.

Together, we are unstoppable.

COMMIT TO COLLABORATE.

Trust makes our best work possible.

DEMONSTRATE THE RESPECT YOU SEEK.

We are Spark[®]

At Spark Therapeutics, we're working to unlock the power of gene therapy to accelerate healthcare transformation.

Founded in March 2013 as a result of the technology and know-how accumulated over two decades at Children's Hospital of Philadelphia (CHOP), our investigational therapies have the potential to provide long-lasting effects, dramatically and positively changing the lives of patients with conditions where no, or only palliative, therapies exist. Greater understanding of the human genome and genetic abnormalities have allowed our scientists to tailor investigational therapies to patients suffering from very specific genetic diseases. This approach holds great promise in developing effective treatments to a host of inherited diseases.

Headquartered in dynamic Philadelphia, we are a diverse, experienced team united in our vision to create a world where no life is limited by disease. As our name suggests, our investigational, one-time therapies are designed to spark healthy biology, and deliver potentially life-altering transformation for people and families affected by genetic disease. Spark is a member of the Roche Group.

Our Scientific Platform and Programs

Spark Therapeutics has built a leading integrated gene therapy platform as we strive to turn genes into medicines for patients with inherited diseases, including inherited retinal diseases (IRDs), hemophilia, lysosomal storage disorders, and neurodegenerative diseases.



Cutting-edge vector design



State-of-the-art, in-house expertise in vector manufacturing

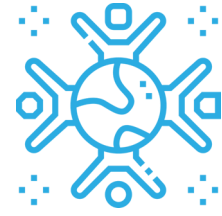


Innovative scientific and regulatory strategies



Strong commitment to improve patient care

Cultivating a Great Workplace



At Spark® Therapeutics, diversity, equity, and inclusion are at the core of who we are.

We are committed to advancing, cultivating, and preserving a culture where everyone can thrive and have a true sense of belonging. This is critical to our workforce, the communities we partner with, and those who are living with genetic conditions.

Our belief is that collaboration among team members with different identities, backgrounds and perspectives fosters innovation and barrier-breaking scientific exploration.

For us, diversity, equity, and inclusion is not only a strategic priority, it's also in our DNA.

Industry Recognitions



MEDICAL AFFAIRS

At Spark® Therapeutics, our Medical Affairs department seeks to actively engage with physicians, researchers, and other healthcare professionals around the world to provide education about the field of gene therapy and respond to inquiries about our approved and investigational gene therapies and related genetic diseases. As a team of healthcare professionals, we are continually inspired by the patients we serve. Through collaboration and passion for what we do every day, we strive to address and bring focus to unmet needs in rare genetic diseases. Our Medical Affairs team looks forward to welcoming you as you embark on your journey of professional growth!

FELLOWSHIP LEADERSHIP



Olga Esterzon, PharmD

Global Medical Information and Communications Leader
Fellowship Director

“As a former fellow, I know how a fellowship program can shape your future career in the pharmaceutical industry. Our Spark Therapeutics Pharm.D. Fellowship Program has been thoughtfully designed to allow you to grow professionally and gain valuable experience in areas that match your individual interests, while contributing to the company’s overall goals. I strongly encourage you to take the next steps by pursuing a fellowship as an investment in your future career and professional success.”

Denise Pauzano, PharmD

Medical Information Leader
Fellowship Manager

“Here at Spark Therapeutics, we are committed to laying a strong foundation for the future career paths of our fellows. We strive to create meaningful learning opportunities to allow our fellows to develop into leaders in the industry. As a manager and preceptor of the Spark Therapeutics Fellowship Program, I am focused on supporting the fellows throughout their journey by providing them with the tools to develop the skills they need to succeed.”



CURRENT FELLOWS



Melanie Zhang, PharmD
Spark 2022-2024 Fellow

"As a fellow, I am fortunate to be integrated with an extremely accomplished and welcoming team. Spark Therapeutics provides ample opportunities to work in a wide array of therapeutic areas and with cross-functional teams. With the rotational nature of this fellowship and support at Spark, I am confident that I will build a well-rounded foundation that will launch my career in the pharmaceutical industry."

Margaret Zhang, PharmD
Spark 2023-2025 Fellow

"In this unique fellowship program, it is extremely rewarding to have the opportunity to build my expertise in every aspect of Medical Affairs, and to explore other functional areas within the industry especially in such a transformative area of science – gene therapy. The team and preceptors at Spark Therapeutics are committed to driving my professional development and career growth by providing the support and resources that will enable me to transition into a successful career in the pharmaceutical industry."



FELLOWSHIP ALUMNI



Rebecca James, PharmD, MPH
Clinical Scientist
Spark Therapeutics
Spark Fellow 2021-2023



Veslyne Vincent, PharmD
Senior Specialist
Global Medical Information
Merck
Spark Fellow 2020-2022



Rajvi Shah, PharmD
Senior Medical Science Liaison
Dompé
Spark Fellow 2019-2020



Joy Onuma, PharmD
Medical Science Liaison
Vertex Pharmaceuticals
Spark Fellow 2018-2019

Medical Affairs Fellowship

Program Overview

Description

This unique 2-year Medical Affairs fellowship program in a biotechnology company provides the fellow an opportunity to gain hands-on experience contributing to the various functional areas within Medical Affairs. By serving as an integral member of the Medical Affairs team, the fellow will gain a deep understanding of the science behind gene therapy as it applies to Spark® Therapeutics' areas of focus, as well as the interplay between different functions within a biotechnology company.

The program includes three mandatory rotations and one elective rotation. Each of the four rotations is six months in duration. The elective rotation may be aligned to the fellow's interest and/or company need, and is also contingent upon preceptor availability at the time of elective rotation selection. Potential opportunities to assist other internal stakeholders with projects will be determined on a case-to-case basis, but are highly encouraged.

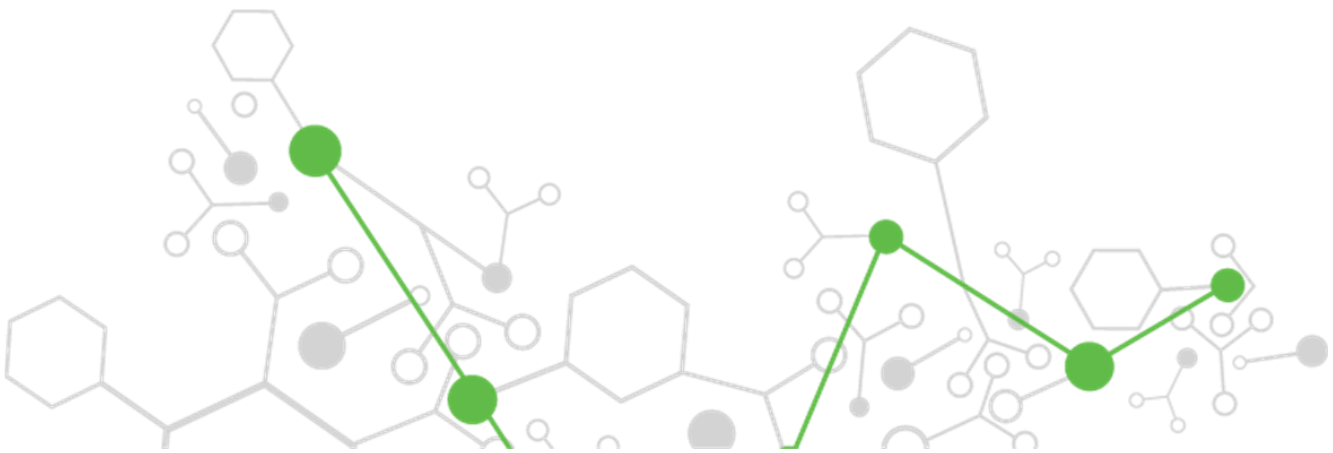
Spark Therapeutics will be recruiting 1 fellow for this position.

Core Rotations:

- Medical Information
- Medical Communications
- Medical Science Liaison (MSL)

Elective Rotations:

- Extension of Medical Affairs functional roles
- Regulatory Strategy
- Regulatory Advertising and Promotion
- Clinical Development
- Pharmacovigilance
- Marketing
- Health Economics & Outcome Research and Real World Evidence



Medical Affairs Fellowship

Rotations and Preceptors

Medical Information:

- Understand the role and responsibilities of a Medical Information Specialist in the biotechnology industry
- Create and provide timely, accurate, and balanced medical/scientific and technical information in response to inquiries from healthcare professionals, consumers, and managed care organizations with materials such as standard and customized response documents, scientific slide decks, and clinical dossiers
- Provide high quality review of promotional, commercial, medical, and scientific materials to ensure accuracy and balance of medical and scientific content
- Attend medical and scientific meetings and congresses to provide support for Medical Information and/or medical education booths
- Attend internal Medical Affairs meetings and collaborate with other key stakeholders outside of Medical Information



Denise Pauzano, PharmD
Medical Information Leader
Preceptor

Medical Communications:

- Understand the role and skills required of a Medical Communications Professional as part of a specialized Medical Affairs function in the biotechnology industry
- Collaborate with Medical Affairs team members and cross-functional partners to develop a plan that supports strategic communication of scientific data
- Gain exposure to core principles of Good Publications Practices (GPP3) for industry-based publications and work through the development of a publication, starting with concept development to submission to a publications platform (scientific journal or congress)
- Observe development of team-based comprehensive congress plan which incorporates strategic objectives and derivative tactics
- Learn the principles of project management and prioritization in the context of medical communication



Melannie Soriano, PharmD
Medical Communications Lead
Preceptor

Medical Science Liaison:

- Learn and apply the core functions of the MSL role by learning all therapeutic areas in company relevant disease states, learning strategies of key opinion leader (KOL) relationship management, delivering scientific education presentations, attending and participating in MSL field visits, and collecting clinical insights
- Play a critical role in field medical operations by utilizing field medical customer management tools and assisting in the development of insight reports and territory plans
- Participate in the congress planning process including the identification of relevant content, coverage of sessions, and development of post-congress summary report
- Collaborate with Medical Directors, Medical Communications, and vendors in the creation and revision of field medical resources



Kristen Jaworski, MSN, FNP
Medical Science Liaison Lead
Preceptor

APPLICATION PROCESS

Thank you for your interest in the Spark® Therapeutics Medical Affairs Fellowship Program.

Spark Therapeutics will conduct interviews independent of the American Society of Health System Pharmacists (ASHP) Midyear Meeting. Interested applicants should submit their application starting September 2023 by visiting our website at: <https://careers.sparktx.com/> (Keyword: Fellowship)

REQUIREMENTS

- Candidates must have:
 - A Doctor of Pharmacy degree from an Accreditation Council for Pharmacy Education (ACPE) accredited school or college prior to their start date
 - Ability to legally work in the United States for the duration of the program
- CVs and LOIs should be submitted electronically on the careers website job posting
- Letter of intents can be addressed to:

Spark Therapeutics' Fellowship Team
Spark Therapeutics
3737 Market Street
Philadelphia, PA 19104

- Candidates are considered on a rolling basis and submission of materials prior to dates is strongly encouraged
- Candidates selected for final round interviews will need to provide an unofficial pharmacy school transcript and two formal letters of recommendation sent to: MedicalAffairsFellowship@SparkTX.com

TIMELINE

- Please see the overall timeline for this process on the Interview Timeline table on the right
- The selected candidate will begin the fellowship program on July 1, 2024

PREFERRED SKILLS

- Strong presentation and communication skills
- Scientific writing and literature evaluation skills

CONTACT INFORMATION

- Email: MedicalAffairsFellowship@SparkTX.com

Required Items	Submit By
All candidates must submit:	
Curriculum Vitae (CV)	October 13
Letter of Intent (LOI)	October 13
Candidates selected for final round interviews must submit:	
Unofficial Pharmacy School Transcript	November 6
Two Formal Letters of Recommendation	November 6

Interview Timeline	
Virtual first round interviews	October 16 to 27
Notification of invitation to final round interviews	October 30
In-person/virtual final round interviews	November 8 to 17
Final selection of fellowship candidate	November 17



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