Gene Therapies

Our Company / Novartis Pharmaceuticals

Novartis Gene Therapies

Biopharmaceutical Fellowship Program
Interest in Novartis Gene Therapies has been fueled by the therapeutic innovation in gene therapy, and the strategic vision of Medical Affairs functions like Medical Information, Health Economics and Outcomes Research/Real World Evidence, and Medical Communications. The fellowship program at Novartis Gene Therapies grew threefold from the first year to the second year. This growth was stimulated by corporate and function adoption of the fellows program. Novartis Gene Therapies fellows have demonstrated a keen sense of motivation, drive, and knowledge. We are excited for 2021 and the years ahead as other disciplines like Clinical Development, Market Access and Legal embrace the program. I wish all the fellows a rewarding and changing experience!

Kome Okposo, PharmD
Executive Director, Medical Information
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About Novartis

Our Mission & Purpose

- Our mission is to discover new ways to improve and extend people’s lives.
- Our purpose is to reimagine medicine to improve and extend people's lives. We use innovative science and technology to address some of society's most challenging healthcare issues. We discover and develop breakthrough treatments and find new ways to deliver them to as many people as possible. We also aim to reward those who invest their money, time and ideas in our company.

Our Strategic Priorities

1. Unleash the power of our people
2. Deliver transformative innovation
3. Go big on data and digital
4. Embrace operational excellence
5. Build trust with society
Novartis provides healthcare solutions that address the evolving needs of patients and societies worldwide. Our current portfolio includes more than 50 key marketed products, many of which are leaders in their respective therapeutic areas.

Novartis Pharmaceuticals Corporation is headquartered in East Hanover, New Jersey, which is approximately 40 miles west of New York City.
About Novartis Gene Therapies

TENACITY TEAMWORK INTEGRITY

- Novartis Gene Therapies, is the world’s leading gene therapy company, redefining the possibilities for patients and families affected by life-threatening genetic diseases through our innovative gene therapy platform. Founded in 2013 and headquartered in Bannockburn, IL, the goal of Novartis Gene Therapies’ cutting-edge science is to address the underlying, genetic root cause of diseases. Novartis Gene Therapies pioneered foundational research, establishing AAV9 as an ideal vector for gene transfer in diseases affecting the central nervous system, laying the groundwork to build a best-in-class, transformational gene therapy pipeline.
Novartis Gene Therapies Corporate Background

- The Novartis Gene Therapies culture embraces this mission. As a compassionate and dedicated team, we are enthusiastic about the science behind our work, breaking barriers, and finding answers to difficult questions. We are dedicated to communities affected by rare diseases, and these patients and families are the motivation for everything we do.

- Novartis Gene Therapies received its first U.S. Food and Drug Administration approval in May 2019 for the treatment of spinal muscular atrophy (SMA). Novartis Gene Therapies is also developing therapies for other genetic diseases, including Rett syndrome and a genetic form of amyotrophic lateral sclerosis (ALS) SOD1. Be a part of a team reimagining the treatment of rare and devastating genetic diseases with transformational gene therapies.

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<th>Indication</th>
<th>Pre-clinical PoC</th>
<th>IND Enabling</th>
<th>First-in-Human</th>
<th>Confirmatory</th>
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Biopharmaceutical Fellowship Program

Program Overview

The Biopharmaceutical Fellowship Program at Novartis Gene Therapies offers PharmD graduates with a two-year postdoctoral developmental experience. This opportunity affords fellows immersion into the biopharmaceutical industry with both professional and personal growth opportunities.

The fellows with contribute to their functional area as well as explore other areas within the company through cross-functional engagement and projects.

Specific fellowship opportunities within departments vary depending on the interests of prospective candidates as well as the needs of Novartis Gene Therapies.

Christopher Myers, PharmD; Amy Choi PharmD; Anish Patel, PharmD
Biopharmaceutical Fellowship Directors

Fellowship Positions

- Health Economics and Outcomes Research/Real World Evidence

- Medical Affairs

- Medical Information

Omar Dabbous MD, MPH
Vice President, Health Economics and Outcomes Research/Real World Evidence

Liz Kim, PharmD
Director, Global Scientific Communications

Kome Okposo, PharmD
Executive Director, Medical Information

NOVARTIS | Reimagining Medicine
The Health Economics and Outcomes Research/Real World Evidence (HEOR/RWE) Fellowship is a US focused post-doctoral program that will provide a holistic experience at Novartis Gene Therapies.

The fellow will be responsible for scientifically supporting the real-world disease registry, driving execution of HEOR/RWE tactics/studies through dissemination at key scientific congresses, updating the budget impact model, and reviewing economic inputs into the AMCP dossier.

The fellow will also have the opportunity to work cross-functionally with leaders across the Medical Affairs and other functional areas based on their interests.
The fellow will join the Global and US Medical Affairs teams with an emphasis on scientific communication.

Throughout the fellowship, the fellow will develop the necessary skills to facilitate scientific communication ensuring the final messages are in alignment with the company's strategic imperatives.

Core competencies include engagement in congress and publication planning, medical review, and development of internal/external resources.

The fellow will gain valuable experience on the Medical Affairs team and support products throughout all lifecycle stages.

Preceptors & Current Fellow

Shilpa Chatlani, PhD
Director, US Medical Affairs

Liz Kim, PharmD
Director, Global Scientific Communications

Christopher Myers, PharmD
Second Year Fellow
The Ohio State University
Medical Information

Recruiting

- The Medical Information fellowship provides an opportunity to learn the skills and experiences necessary to excel as a leader on a Medical Information team.

- The core responsibility of the Medical Information fellow is generation and communication of fair and balanced clinical and scientific data with key external stakeholders, including healthcare providers (HCP’s), patients, and payers.

- The fellow will become well-versed in Medical Information responsibilities including but not limited to standard and custom response letter development, pharmacovigilance reporting, promotional content review, and insight generation.

Preceptor

Maria Gillet, PharmD, MBA
Associate Director, Medical Information
About Keck Graduate Institute (KGI)

Founded in 2018, the KGI Fellowship program aims to provide exceptional biopharmaceutical industry training for Doctor of Pharmacy graduates through exposure to the collaboration between medical, commercial, and regulatory areas fundamental to drug discovery, development, and commercialization. This program will prepare fellows for a career in the pharmaceutical industry by focusing on developing a deep understanding of how companies operate in the healthcare landscape. Read more about us here.

Fellowship Mission
To develop strong, confident, and competent industry leaders through:
- Hands-on experience with industry leading experts
- Professional development to promote soft-skills such as learning agility, scholarship, leadership, critical thinking, and team-building skills
- Networking to establish both personal and professional relationships among colleagues, alumni, industry professionals, and healthcare providers

Fellowship Objectives
- To provide training in functional areas fundamental to bringing innovative pharmaceutical products through development and into commercialization
- To translate clinical PharmD experience into an industry-based program to gain further knowledge of the biopharmaceutical industry through work experience and clinical research
- To prepare fellows to become a successful professional in the pharmaceutical industry
- To complement industry experience with academic opportunities through collaboration with KGI
Our Impact on Industry

Since 2018, KGI continues to rapidly grow and foster successful career launches of PharmD fellows entering into the biopharmaceutical industry.

Meet our KGI Fellowship Alumni

Edward Stoia, PharmD
AbbVie Fellow 2018-2019
Medical Science Liaison, Ferring Pharmaceuticals

Jason Mao, PharmD
AveXis Fellow 2018-2019
Medical Information Manager, Astellas

Chloe Nguyen, PharmD
Profusa Fellow 2019-2020
Medical Affairs Manager, Profusa

Taylor Noriega, PharmD
Profusa Fellow 2019-2020
Medical Affairs Manager, Profusa

Maggie Buchbach, PharmD
AbbVie Fellow 2019-2020
Global Medical Communications Manager, AbbVie

Ricardo Archiga, PharmD
Gilead Fellow 2018-2020
Medical Writer, Medtronic

Amy Choi, PharmD
AveXis Fellow 2019-2020
Medical Information Manager, Novartis Gene Therapies

“"I’m incredibly grateful to be an alumna of the Keck Graduate Institute-AbbVie US Medical Affairs Fellowship Program. This experience allowed me to get the exposure necessary to obtain a full-time industry position and has provided me with an incredible network of mentors that I’ll continue to keep in touch with.””

- Maggie Buchbach, 2020 alumna

Connect with us!

kgi.edu/facebook
kgi.edu/linkedin
kgi.edu/twitter
KGI provides a graduate academic environment to guide and support fellows towards building a successful career in the biopharmaceutical industry. Fellows will spend 90 percent of their time on duties specific to the industry site and 10 percent of time on academic development activities with the KGI School of Pharmacy and Health Sciences. All fellows will be eligible for adjunct faculty status.

**Academic Responsibilities**
- Completion of a Teaching Certificate (in-person and online options available)
- Partner with a KGI Faculty in professional development and/or research activities
- Completed publication with company and/or academic preceptor by end of program
- Semi-Annual Professional Development Days
- Precept IPPE and APPE students
- Bi-weekly Fellowship Conferences
Fellows for the KGI Biopharmaceutical Industry Fellowship Program are selected on an as-needed basis. Candidates must have completed a Doctor of Pharmacy degree from an ACPE accredited institution before July 1 of the fellowship term. All candidates must have the right to work in the USA.

Interested candidates must submit all the following materials to kgifellowships@kgi.edu by November 8, 2020 at 11:59PST for the application to be considered complete:

1. Letter of Intent
2. Updated curriculum vitae
3. Unofficial pharmacy school transcript
4. One letter of recommendation required

Bernard Tyrrell, RPh, MBA
Associate Dean for Pharmacy
and Industry Relations
Keck Graduate Institute
535 Watson Ave
Claremont, CA 91711

An off-cycle recruitment may occur when an industry sponsor needs to bring on a fellow into their organization. Candidates are notified through their schools of pharmacy and through the IPhO Fellow Match.