Welcome

Dear Prospective Fellow,

On behalf of the Medical Affairs Leadership Team, we sincerely appreciate your interest in the Keck Graduate Institute Biopharmaceutical Fellowship Program and the US Medical Affairs Fellowship at Pharmacyclics, an AbbVie Company.

At Pharmacyclics, an AbbVie Company, our science extends beyond the borders of our laboratories. We work to discover new therapies to advance the standard of care and strive to help patients rediscover the Magic of Normal. We also collaborate with research and academic institutions to pool our expertise, insights, and resources to help create new breakthroughs for patients.

Operating as one AbbVie team, we care deeply for our patients, their families, our employees, and our communities. We strive to always do the right thing, pursuing the highest standards in quality, compliance, safety, and performance. In everything we do, we invest and innovate relentlessly to tackle unmet needs, creating new medicines and healthcare approaches for a healthier world.

We are honored to have the Pharmacyclics US Medical Affairs Fellowship as a distinctive learning opportunity for Doctor of Pharmacy graduates. In this program, the fellow will have a robust experience within areas across Medical Affairs with a therapeutic focus in hematology/oncology. The fellowship program was designed to provide comprehensive & practical hands-on biopharmaceutical training and foster an environment of learning for PharmD graduates. Each fellow is offered the unique opportunity to be paired with leaders in different medical affairs functional areas, and work under a collaborative environment aiming to develop an enduring professional network and exceptional skills for long-term success in the industry.

Our fellows gain hands-on experience working across all facets of Medical Affairs, while contributing to the execution of our annual Medical Plan and Strategy. Fellows will have numerous opportunities across Medical Affairs in scientific and medical communications, medical strategy and evidence generation, health economics & outcomes research, to engage with in-field teams, and support the medical operations team in oversight of investigator-sponsored trials. Fellows will also collaborate with cross-functional partners in Commercial, Regulatory Affairs, Legal, Clinical Sciences and more.

What we do is not easy, but we persevere because what we achieve inspires hope and transforms lives – every single day. We believe our distinctive program provides experiences that will empower you for a multitude of opportunities upon completion. Thank you for considering the US Medical Affairs Fellowship at Pharmacyclics, an AbbVie Company as a part of your personal and professional development.

Sincerely,

Roula Qaqish, PharmD
Vice President, Medical Affairs Oncology Fellowship Director, Pharmacyclics-AbbVie Medical Affairs Fellowship Program
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About AbbVie

Our mission is to discover and deliver innovative medicines that solve serious health issues today and address the medical challenges of tomorrow.

We strive to have a remarkable impact on people's lives across several key therapeutic areas: immunology, oncology, neuroscience, eye care, virology, women's health and gastroenterology, in addition to products and services across its Allergan Aesthetics portfolio.
## Our Principles

<table>
<thead>
<tr>
<th>Transforming Lives</th>
<th>Acting with Integrity</th>
<th>Driving Innovation</th>
<th>Embracing Diversity &amp; Inclusion</th>
<th>Serving the Community</th>
</tr>
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<tbody>
<tr>
<td>We inspire hope and transform lives every day. We make decisions based on our deep caring and compassion for people, delivering a lasting impact to our patients, their families, our employees, and the community.</td>
<td>We strive to always do the right thing. With uncompromising integrity at the heart of everything we do, we pursue the highest standards in quality, compliance, safety, and performance.</td>
<td>We innovate relentlessly in everything we do to tackle unmet needs. We invest in the discovery and development of new medicines and healthcare approaches for a healthier world.</td>
<td>We treat everyone equally, with dignity and respect. Around the world, our employees embrace diverse backgrounds and perspectives which allows us all to achieve our best.</td>
<td>We are proud to serve and support the community and do our part to protect the environment. We make a remarkable impact that’s felt within healthcare and beyond.</td>
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AbbVie has a long history in healthcare dating back to 1888 with Abbott.

130+ years of patient care

Launched as AbbVie in 2013

Millions of lives touched
Together, we have even greater ability to meet the needs of patients

AbbVie Therapeutic Areas

- Allergan Aesthetics
- Immunology
- Oncology
- Neuroscience
- Eye Care
- Virology
- Women’s Health
- Other specialty
  - General medicine

Treating ~60 conditions across 30+ brands in more than 175+ countries
Patient-driven health outcomes

We go beyond medicine
to deliver innovative, holistic health care solutions to patients

Patient support programs in 2019

284 Patient support programs globally
86 Programs in the U.S.

Access to medicine in 2019

Nearly 89,000 U.S. patients received medicine at no cost
Our Impact on science

At AbbVie, we have the commitment, expertise, and capabilities to provide life-changing products to patients who need them most.

- Approximately 16,000 global employees in STEM in 2019
- $5bn into research and development in 2019
Investing in science

1,150 papers published by our scientific community

64k+ Patients participated in clinical trials globally

72% Of medicines in our pipeline are considered first-in-kind
We’re a company that takes on the toughest health challenges.

We are relentless because we know patients, loved ones, healthcare professionals and caregivers are waiting. We are driven by a passion to make remarkable impact.
Our Impact on the community

We’re working with partners in transforming education to narrow the achievement gap in science and literacy.

AbbVie employees around the world helped update 70 schools and community centers.

40,474 Hours of service volunteered in our communities during our Week of Possibilities in 2019.
External recognition as a top company

**Workplace & Diversity**
- DiversityInc. “Top 50 Companies for Diversity”
- FORTUNE “100 Best Companies to Work For”
- Great Places to Work “World’s Best Workplaces”
- Human Rights Campaign Corporate Equality Index
- Science Magazine’s Top Employers
- Working Mother “100 Best Companies”

**Environment, Social and Governance**
- Dow Jones Sustainability World Index
- EcoVadis Corporate Social Responsibility Assessment Gold Medal
- FTSE4Good Index
- S&P 500 ESG Index

**Citizenship**
- Civic 50
- Corporate Responsibility Magazine’s “100 Best Corporate Citizens”
- FORTUNE/Great Place to Work “Best Workplaces for Giving Back”
- PEOPLE’s “50 Companies That Care”

**Business Performance**
- FORTUNE 100
- FORTUNE World’s Most Admired Companies
- IDEA Pharma Innovation Index
- Pharma Reptak Most Reputable Companies

*Data and awards received as of 2019*
In 2021, we’ll bring our three sites together in South San Francisco to combine our strengths to make a remarkable impact on people’s lives.
Our Bay Area Culture Directly Connects to Our Greater AbbVie Culture

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<td>Ways We Work</td>
<td>Agile &amp; Accountable</td>
<td>All For One AbbVie</td>
<td>Clear &amp; Courageous</td>
<td>Decide Smart &amp; Sure</td>
<td>Make Possibilities Real</td>
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<td>Bay Area Vision</td>
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- Transformative Therapies
- Career Development
- Work-life Balance
- Community
US Medical Affairs Fellowship
Recruiting for two (2) Positions 2021-2023

Summary
The Pharmacyclics US Medical Affairs Fellowship is a 2-year post-doctoral program located in the California Bay Area which allows a PharmD graduate to gain in-depth industry experience and knowledge within Medical Affairs. The fellowship is focused in the hematology-oncology therapeutic area. The fellow will learn various aspects of scientific communication, medical review, medical information, medical operations, global publications, advocacy, and health economics and outcomes research. The fellow will collaborate with cross-functional groups through AbbVie/Pharmacyclics which will expose fellow to strategy and the opportunity to work in multiple settings.

Meet the Preceptors

- **Kelly Brock, PharmD, RPh**
  Field Medical Director, Central Region

- **Amber Root, PharmD, RPh**
  Associate Director, Field Medical Training

- **Reethi Iyengar, PhD**
  Director, Health Economics and Clinical Outcomes Research

- **Israel Arango-Hisijara, MD**
  Medical Director, Disease Area Lead

- **Dominic Lai, PharmD**
  Scientific Director, Disease Area Lead
US Medical Affairs Fellowship
Recruiting for two (2) Positions for 2021-2023

Responsibilities

- Provide unbiased scientifically balanced information on AbbVie/Pharmacyclics product(s) to healthcare providers and patients
- Provide product and drug information expertise on a wide range on initiatives including the development of scientific and clinical content for standard response letters, FAQs, field medical tools, and compendia submission packages and AMCP dossier, medical review of medical & promotional materials, staffing medical booth at scientific meetings and conferences and consulting on cross-functional activities
- Develop strong literature searching skills and critically appraise published and unpublished clinical data regarding marketed and investigational products and/or hematology/oncology interests at AbbVie
- Support the overall operational function of a medical affairs department by participating in process improvement initiatives, tracking and reporting key operational metrics, and supporting the investigator-initiated studies
- Support the generation and operation of Publications for PCYC trials, including Phase 3/4b
- Collaborate with Health Economics and Outcome Research to support ongoing projects that demonstrate economic impact. Learn to critically evaluate research methods
- Collaborate with the Clinical Value & Outcomes Team to support in the creation of value evidence dissemination projects that support better outcomes with safer and more efficient use.
Meet The Fellows
KGI/Pharmacyclics US Medical Affairs

Kaylee Miu, PharmD
Second Year Fellow
Medical Strategy
University of Michigan

Philip Lee, PharmD
Second Year Fellow
Health Economics and Clinical Outcomes Research/
Real World Evidence
University of Maryland

Mandy Renfro, PharmD
First Year Fellow
Medical Strategy and Medical Operations
University of Texas at Austin

Obinna Ekechukwu, PharmD
First Year Fellow
Medical Communications and In-Field Teams
Philadelphia College of Osteopathic Medicine
About Keck Graduate Institute

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 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

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

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

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

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

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kgi.edu/linkedin
kgi.edu/twitter

“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, PharmD
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
- Completion of a publication with company and/or academic advisor by end of program
- Semi-Annual Professional Development Days
- Precept IPPE and APPE students
- Bi-weekly Fellowship Conferences
Application Process

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 8th, 2020 at 11:59 PM PST 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*

*Please address your letter to:

**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.