Seagen®

2022-2023

Doctor of Pharmacy Fellowship Program

Accelerate your career with one of our 1-year fellowship programs

Doctor of Pharmacy Fellowship Program

The Seagen Doctor of Pharmacy Fellowship is a one-year, experiential program at Seagen Inc. based in the Greater Seattle Area. This program will prepare PharmD fellows for career opportunities in a variety of functional areas while providing in-depth biopharmaceutical industry experiences.

Transformative therapies targeting cancer

Seagen Inc. is a global biotechnology company dedicated to discovering, developing, and commercializing transformative cancer medicines to make a meaningful difference in people's lives.

ADCETRIS® (brentuximab vedotin), PADCEV® (enfortumab vedotin-ejfv), and TIVDAK™ (tisotumab vedotin-tftv) use the company's industry-leading antibody-drug conjugate (ADC) technology. ADCETRIS® treats classical Hodgkin lymphoma and other CD30-expressing cancers, PADCEV® treats certain types of metastatic urothelial cancers, and TIVDAK™ treats recurrent or metastatic cervical cancer in patients with disease progression on or after chemotherapy. TUKYSA® (tucatinib), a small molecule tyrosine kinase inhibitor, is approved in certain HER2+ metastatic breast cancers in combination with other agents. The company is headquartered in the Greater Seattle area, with locations in California, Canada, Switzerland, and the European Union. Beyond our approved products, the company has established a pipeline of novel targeted therapies at various stages of clinical testing.

YEARS:
In oncology for 23+ years

SIZE:
Largest biotechnology company based in the Pacific Northwest

EMPLOYEES:
2,500+ employees worldwide

OUR MISSION:
To discover, develop, and commercialize transformative cancer medicines to make a meaningful difference in people's lives

Our values

Passion for helping patients
Revolutionizing therapies for people living with cancer

Integrity
Honesty, respect and trust guide us

Scientific excellence
Premier science empowers our passion

Diversity, teamwork, and mutual respect
Shared dedication and diverse perspectives drive successful collaborations

Innovation
Entrepreneurial spirit advances breakthrough therapies

Great work environment
By working together to our full potential, we make a real difference in the world

We have built a strong corporate culture around our mission and values. Seagen embodies an entrepreneurial spirit that advances breakthrough therapies, which is why we are the leader in antibody-drug conjugate technology.

Oncology Marketing

Melanie Nguyen, PharmD, MBA
State University of New York at Buffalo

The Marketing Fellowship at Seagen offers a unique opportunity to pair one's PharmD training with hands-on commercial experience at a biotechnology company. The fellow will assist and lead a variety of projects within the Marketing group while interacting with personnel from Sales, Market Planning, Market Access, as well as key cross-functional groups, including Medical Affairs, Regulatory Affairs, Clinical Development, and Health Economics and Outcomes Research. The fellow will also have opportunities to participate in strategic marketing initiatives, including the development of brand and tactical plans.

Specific responsibilities will include:

- Leverage clinical insights to develop impactful marketing tools in collaboration with internal stakeholders and agency partners
- Manage the development and execution of select branded and unbranded promotional materials
- Coordinate key logistical activities, notably those related to the promotional review committee, promotional material fulfillment, and national congress planning
- Summarize key insights from emerging clinical data in the oncology space to inform projects and initiatives within the commercial organization
- Manage advertising agencies and other commercial vendors
- Develop and deliver presentations as needed to the marketing team and other internal groups
- Participate in commercial strategy planning and brand plan development
- Travel may include, but is not limited to, attendance at key sales and marketing meetings, as well as attendance at large scale annual congresses

> *"As Seagen continues to grow as a multi-product, global oncology company, this fellowship position within the commercial organization enables our fellow to be an important member of the marketing team as we continue to support our approved products ADCETRIS, TUKYSA, TIVDAK, and PADCEV. This opportunity provides a well-rounded experience that will set a solid foundation for a successful career within the biopharmaceutical industry."*

Matt Skelton
Senior Vice President, Marketing

Oncology Drug Safety

Sergey Svintozelskiy, PharmD
Wilkes University

Pete Nguyen, PharmD
University of Michigan

The Drug Safety Fellowship at Seagen offers an opportunity to apply clinical knowledge and analytical skills while gaining a thorough understanding of pharmacovigilance across the product life cycle. The fellow will work closely with the Safety Scientist and the Risk Management Lead in single case evaluation, aggregate data analysis, signal detection, and assessments. Additionally, the fellow will have the opportunity to gain experience through strategic interactions with key cross-functional team members, such as Drug Safety Operations, Drug Safety Epidemiology, Clinical Development, Clinical Information Systems, Regulatory Affairs, and Medical Affairs.

Specific responsibilities will include:

- Contribute to Pharmacovigilance and Risk Management (RM) planning for designated products
- Safety surveillance, track, and evaluate potential safety issues
- Support the development of periodic aggregate safety reports
- Generate and complete a longitudinal project(s), with publication and/or presentation opportunities
- Develop and deliver presentations as needed to Drug Safety and other internal groups
- Support the RM Lead in the development and/or execution of Risk Management Plans or Risk Evaluation and Mitigation Strategies
- Conduct/support signal detection and evaluation according to standard operating procedures and guidelines
- Prepare Safety Reports as necessary for safety signals or other issues (product quality)
- Safety content review of clinical protocols, study reports, informed consent forms and Investigator Brochures for designated products
- Support the RM Lead in responding to safety requests for assigned product(s) from Regulatory Authorities, Affiliates and other internal functions
- Perform Project Management activities for multiple studies in a program
- Attend recurring global safety team meetings to relay safety concerns
- Travel may include, but is not limited to, the annual ASHP meeting

"The Drug Safety fellowship is a fantastic opportunity for a fellow to jumpstart his/her career in pharmacovigilance during an exciting time at Seagen."

Sundos Hamza, MD
Senior Vice President, Risk Management and Pharmacovigilance

Oncology Medical Affairs

Kyle Blomster, PharmD
University of Rhode Island

Mariah van Waes, PharmD
University of Colorado

The fellow will build Medical Affairs expertise and expand their clinical knowledge through active participation on the Medical Affairs team. During the fellowship year, the fellow will obtain an understanding of the role of Medical Affairs in the biopharmaceutical industry; develop clinical data analysis, interpretation, and communication skills; gain the ability to recognize unmet patient needs and render clinical insight for application to strategic product plans; and develop industry-appropriate professional skills. The fellow will actively participate and contribute to the Medical Information, Medical Communications, Clinical Value and Outcomes, Scientific Alliances, Medical Education, Medical Strategy, and Medical Science Liaison teams, while collaborating with key cross-functional groups, including Commercial, Health Economics and Outcomes Research, Regulatory Affairs, and Clinical Development.

The Medical Affairs fellow will support multiple marketed products across the Seagen portfolio. The fellow will also be involved with supporting efforts in early-stage pipeline molecules.

Specific responsibilities will include:

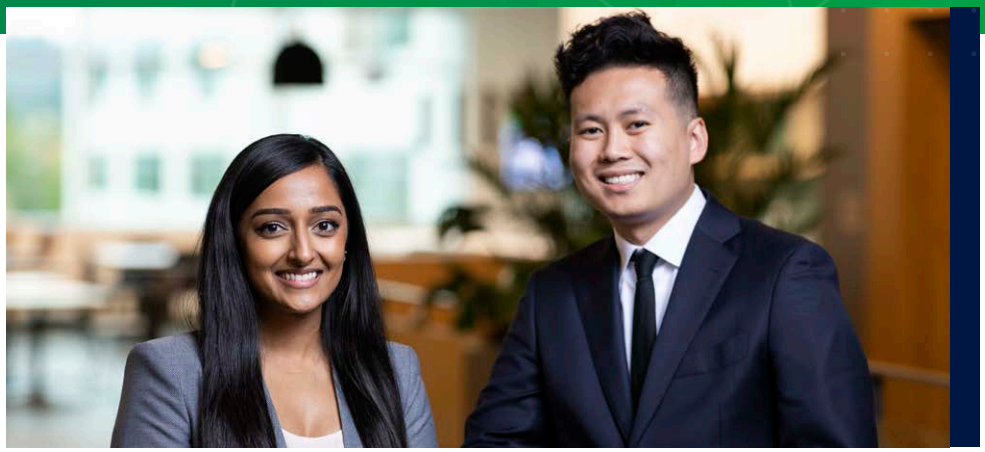
- Develop skills across a broad set of Medical Affairs-related functions
- Contribute to scientific communication platforms and engage in scientific exchange
- Support Medical Affairs at large national scientific meetings by developing scientific communication materials and graphics, with scientific engagement opportunities
- Create and execute longitudinal projects, with publication and/or presentation opportunities
- Develop and deliver presentations as needed to Medical Affairs and other internal groups
- Use clinical expertise and insights to inform Medical Affairs projects and initiatives
- Cross-functional collaboration across Seagen, as well as interfacing with external stakeholders, which may include healthcare professionals, payers, corporate partners and others

> *"The Medical Affairs Fellowship provides an excellent opportunity to build skills in clinical data analysis, scientific communication, and engagement with internal and external cancer experts to help translate science into improving patient outcomes."*

Gerald Engley, PharmD
Executive Director, Medical Affairs
Doctor of Pharmacy Fellowship Co-Director

Oncology Regulatory Affairs:

Regulatory Science/Regulatory Intelligence



Sharmi Patel, PharmD, MBA
Drake University

Andrew Leung, PharmD
St. John's University

The Seagen Regulatory Science/Regulatory Intelligence Fellowship provides a unique opportunity for a PharmD graduate to gain training and hands-on experience in a specialized area of Regulatory Affairs while enhancing regulatory knowledge and application. The fellow will work closely with Regulatory Science and Regulatory Intelligence leads on marketed and investigational products. The fellow will also have the opportunity to interact cross-functionally with a broad group of team members and key stakeholders, including Clinical Development, Drug Safety, Clinical Pharmacology, and Biostatistics.

The fellow will have the opportunity to support Seagen's marketed products, as well as pipeline products, including investigational agents in both early and late stages of clinical development.

Specific responsibilities will include:

- Participate in the authoring and/or cross-functional review of marketing applications and clinical trial applications
- Support preparation for Health Authority interactions
- Develop understanding of the regulations and guidance that affect oncology pharmaceutical drug development
- Analyze the evolving regulatory landscape for impact on our products and processes in support of regulatory decision making
- Work collaboratively with internal partners and stakeholders to inform and achieve desired regulatory outcomes
- Opportunity to help shape the fellowship for future applicants

"The Regulatory Affairs-Regulatory Science/Regulatory Intelligence Fellowship provides an opportunity to establish a broad understanding of global regulatory strategy and its role in the drug development process. The Fellow will obtain direct experience and exposure to products at various stages of development and will learn important considerations for working with key regulatory agencies such as FDA and EMA. This fellowship also offers the unique opportunity to gain exposure to the role of Regulatory Policy and Intelligence in understanding and analyzing the evolving regulatory landscape to support regulatory decision making."

Linda Bowen, MS, RAC, FRAPS
Senior Director, Regulatory Policy and Intelligence

Oncology Regulatory Affairs:

Regulatory Labeling/Regulatory Advertising & Promotion

The Seagen Regulatory Labeling/Regulatory Advertising & Promotion Fellowship provides a unique opportunity for a PharmD graduate to gain training and hands-on experience in a specialized area of Regulatory Affairs while enhancing regulatory knowledge and application. The fellow will work closely with Regulatory Labeling and Regulatory Advertising & Promotion leads on marketed and late-stage development products. The fellow will also have the opportunity to interact cross-functionally with key stakeholders including Clinical Development, Drug Safety, Clinical Pharmacology, Biostatistics, Commercial, Medical Affairs, Corporate Communications, Legal Affairs, and Health Economics and Outcomes Research.

The fellow will have the opportunity to support Seagen's marketed products, as well as pipeline products in late stages of clinical development.

Specific responsibilities will include:

- Support the development and maintenance of Target Product Labels, Company Core Data Sheets, and USPIs
- Support preparation for Health Authority label negotiations
- Monitor and analyze competitor labels and labeling precedents
- Monitor, analyze, and summarize FDA Office of Prescription Drug Promotion (OPDP) enforcement actions and evolving regulatory guidance
- Coordinate OPDP regulatory submissions
- Participate in the review of promotional materials, non-promotional medical/scientific communications, and national congress assets
- Work collaboratively with internal partners and stakeholders to inform and achieve desired regulatory outcomes
- Opportunity to help shape the fellowship for future applicants

"The Regulatory Affairs-Labeling and Advertising and Promotion Fellowship is a unique opportunity to work with colleagues in diverse roles and contribute to Seagen's vision to address the unmet needs of patients through innovative science. The Fellowship offers exposure to key regulatory milestones and is an exciting opportunity to develop the knowledge and skills to support a career in Regulatory Affairs through direct hands-on experience supporting our existing late-stage portfolio and our expanding pipeline."

Leanne Griffin, RAC

Senior Director, Regulatory Advertising and Promotion

Oncology Medical Writing

Alice Lu, PharmD
University of Maryland

The Medical Writing Fellowship at Seagen will provide experience through rotations focusing on regulatory medical writing, publication authoring and development, health literacy and plain language communications, and clinical trial transparency and disclosure. The fellow will also interact with key cross-functional groups within Seagen, particularly across the Development organization, including: Regulatory, Clinical Operations, Biostatistics, Clinical Programming, Clinical Research, Medical Affairs, and Drug Safety, providing support for Seagen's marketed products and pipeline programs.

Specific responsibilities will include:

- Active participation in Medical Writing-related teams/working groups
- Analyze and interpret statistical output and study results for inclusion in clinical and regulatory documents
- Participate in cross functional discussion to align on interpretation and presentation of results
- Author and develop content for varied audiences:
  - Regulatory (Protocols, IBs, CSRs, Clinical Summaries, Aggregate Safety Reports, Risk Management Plans)
  - Publications (Abstracts, Presentations, Posters)
  - Patient Facing (ICFs, Risk Profiles, lay summaries)
  - Clinical Trial Disclosure (Registration, summaries and results postings)
- Develop understanding of the regulations and guidance that affect the medical processes and deliverables
- Represent Medical Writing on cross functional project and program teams
- Participation in professional skills courses
- Travel may include attendance at Medical Writing-focused or industry-specific conferences

"The Medical Writing fellowship is an excellent opportunity to gain real-life, practical experience in the development and authoring of a diverse array of clinical and regulatory documents related to our expanding oncology pipeline. Seagen is a diverse and dynamic environment and offers excellent opportunities to learn, develop, and implement medical writing skills that help drive both your development and our portfolio forward."

Bill Gembala
Director, Medical Writing

Oncology Clinical Development

Devin Gerboth, PharmD
University of Washington

The Clinical Development Fellowship at Seagen provides a unique opportunity for a PharmD graduate to gain hands-on experiences in the conduct of oncology clinical trials from a scientific and clinical perspective. Through collaboration with the operational team, the Clinical Development fellow will focus on professional development towards a clinical scientist role. Throughout the fellowship, the Clinical Development fellow will be integrated into a dynamic team environment where they will be able to collaborate with and learn from cross-functional team members, including Medical Monitors, Clinical Project Management, Clinical Trial Management, Data Management, Regulatory Affairs, Clinical Supplies, Biostatistics/Programming, and Medical Writing.

Specific responsibilities will include:

- Involvement in clinical study conduct ranging from initiation to closure activities including:
  - Clinical study team management
  - Clinical site selection, initiation, and management
  - Risk and quality plan development
  - Clinical data review
  - Database lock
- Contribute to the development of clinical protocols and amendments, investigator brochures, and clinical study reports
- Serve as a scientific and medical resource for design and interpretation of clinical and preclinical programs to support new and existing development candidates
- Contribute to clinical study teams and provide appropriate scientific oversight for ongoing clinical studies
- Evaluation of safety, pharmacology, and efficacy data from ongoing and completed studies
- Contribute to the strategic development of early and late stage clinical programs
- Prepare presentations for Investigators', Advisory Boards and Steering Committee meetings
- Conduct literature reviews and prepare summaries to support clinical development programs
- Potential opportunities to attend key industry meetings such as DIA, ASCO, ASH, and ASHP meetings
- Cross-functional collaboration within Seagen, as well as interface with external stakeholders that may include healthcare professionals, corporate partners, and others
- Opportunity to travel to local investigational sites with Field Clinical Research Associates to engage in clinical site monitoring

"Seagen is driven by its passion to improve the lives of patients living with cancer. Through collaboration with teams working to bring new medicines to patients, the Clinical Development fellowship provides an opportunity to obtain a broader understanding of drug development. Our fellow will gain hands-on experience in what it takes to navigate phase II and phase III studies as we strive to make a meaningful impact for patients."

Marjorie Green
Senior Vice President, Late Stage Development

Working at Seagen

Seagen Inc. is a premier biotech company that is passionate about improving the lives of patients. Join us in accomplishing our mission and enjoy other aspects of the company such as a collaborative culture, great benefits, and top-notch talent!

Here's a brief snapshot of our company culture

(some onsite benefits may be modified due to COVID-19)

- Global presence with locations in the US, Canada, and the EU
- Fellows will be based out of the Bothell, WA headquarters, which is close to major highways, dining, and shopping
- Weekly all-company meetings often led by the CEO
- Training opportunities for employee growth, including leadership and skill-building
- After-work activities, including softball teams, dodgeball, and basketball tournaments
- Company-sponsored philanthropic opportunities including Light The Night, Obliteride, Toys for Tots, and a food drive for Hopelink
- Monthly happy hours
- On-site yoga classes and sport court
- Education assistance program
- Frequent celebrations including annual holiday party

Benefits highlights

At Seagen, we believe that team members are the key to success. Here is a sample of the competitive benefits offered by Seagen as part of the PharmD Fellowship Program.

- A competitive compensation and benefits package (including medical, dental, vision, life and disability insurance, employee stock purchase plan and 401(k) plan)
- Paid vacation—Three weeks of paid vacation per year
- Sick time—Employees accrue two weeks per year
- 14 paid holidays per year, including a winter holiday observance between Christmas Day and New Year's Day
- Fitness Reimbursement Program
- Multiple leave options to help support work-life balance
- Employee discounts to Woodland Park Zoo, 24 Hour Fitness, AT&T, and Verizon Wireless

Reflections From Past Fellows

Michael Harrison, PharmD

Senior Manager, Scientific Communications

Medical Affairs Fellow 2017-2018

"The Medical Affairs fellowship at Seagen gave me the opportunity to do real, impactful work in many different roles, work directly with a talented and experienced team, and see what is possible for a PharmD in the pharmaceutical industry. The skills and critically—the mentorship—gave me the foundation and direction needed to be successful in both my transition to a new role and well beyond."

Wilma Huang, PharmD, MBA

Product Manager, Marketing

Marketing Fellow 2019-2020

"The fellowship program is designed for high-potential PharmD's who are seeking opportunities to learn and contribute to a fast-paced biotech environment. At Seagen, fellows are an integral part of the team and have the opportunity to learn and grow through hands on experiences and contributions that make meaningful differences in people's lives. The breadth of experiences that I was able to gain through the fellowship has accelerated my career and prepared me to become a well-rounded leader in the commercial organization at Seagen."

Phil Kappes, PharmD

Associate Manager, Regulatory Advertising and Promotion

Regulatory Affairs Fellow 2019-2020

"During my experience in the Seagen Regulatory Affairs, Advertising and Promotion PharmD Fellowship for the 2019-2020 fellowship year, I was challenged with hands-on projects, given opportunities to present at company meetings and professional organizations, as well as encouraged to broaden my perspective on a career in industry. Currently, I am an Associate Manager in the Regulatory Ad Promo team at Seagen where I continue to use and develop the valuable skills obtained during my fellowship. The Seagen PharmD fellowship program was an incredible way to start my career and make the right connections for advancing in industry."

Reflections From Past Fellows

Mina Nayeri, PharmD

Senior Clinical Scientist

Clinical Development Fellow 2019-2020

"Completing the Seagen Clinical Development Fellowship provided me with a strong foundation in both Clinical Development and Clinical Operations that has prepared me well for a full time role as a Clinical Scientist at the company. The broad experiences I had across multiple programs and indications and on a variety of cross-functional teams at Seagen have made me a better strategic and analytical thinker, and solidified my career aspirations within Clinical Development."

Ryan Cecala, PharmD, MBA

Associate Manager, Medical Communications

Medical Affairs Fellow 2020-2021

"The fellowship program is an unmatched catalyst driving the development of future biopharmaceutical industry leaders. The Medical Affairs fellowship has allowed me to gain insight and provide value to various departments throughout the organization. My projects spanning from early- to late-stage development have provided invaluable experience, unlike anything I would have found elsewhere. This fellowship program will accelerate your understanding of and kick-start a promising career in the biopharmaceutical industry."

Jiwon Seo, PharmD

Safety Scientist, Global Safety Risk Management

Drug Safety Fellow 2020-2021

"This fellowship program was an invaluable experience for me to gain a thorough understanding of pharmacovigilance across the product life cycle while applying my clinical knowledge. Through the fellowship, I had the privilege of being part of multiple product teams at varying stages of clinical development. The program prepared me for a fulfilling career which I find both challenging and rewarding as we work to better understand our products and protect our patients."

Application Requirements 2022-2023

Karin Tollefson, PharmD

Vice President, Medical Affairs

Executive Sponsor, Pharmacy Fellowship Program

Gerald Engley, PharmD

Executive Director, Medical Affairs

Doctor of Pharmacy Fellowship Co-Director

Deepak Singh, PharmD

Director, Clinical Value and Outcomes

Doctor of Pharmacy Fellowship Co-Director

Eligibility

- All candidates must have a Doctor of Pharmacy degree from an ACPE accredited college of pharmacy prior to fellowship start date.
- All candidates must have authorization to work in the United States throughout the duration of the one-year fellowship. No visa sponsorship will be provided.
- Evidence of appropriate analytical, planning, and organizational skills
- Basic knowledge of the pharmaceutical industry including Product Development, Manufacturing, Regulatory Affairs, Medical Affairs, and Commercial Operations
- Possess good communication skills, including oral, written, and presentation skills
- Self-motivated, energetic, able to work and learn independently
- Ability to thrive in a fast-paced, dynamic environment

Seagen is an equal opportunity employer. All qualified applications will receive consideration for employment without regard to race, age, gender identity, sexual orientation, color, religion, sex, marital status, national origin, protected veteran status, disability status, or any other status protected by federal, state, or local law.

How to Apply

Candidates may apply online via the Seagen Careers website. Applicants may upload all required application materials to the Seagen Careers page.

Application deadline is November 17th, 2021. Please include the following with your application:

- Curriculum vitae
- Letter of intent
- 3 professional references upon formal request

Additional questions?
Please email fellowship@seagen.com.

Visit the Seagen Careers page:
seagen.com/careers/explore-jobs

APPLICATION DEADLINE IS NOVEMBER 17TH, 2021

FELLOWSHIPS WILL START IN JUNE OF 2022 AND RUN FOR ONE YEAR

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