Butler University

PHARMACEUTICAL FELLOWSHIP PROGRAM

RECORDATI RARE DISEASES

REGENERON

Lilly

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A message from John B. Hertig

Dear Prospective Fellow,

Thank you for your interest in the Butler University Fellowship Program.The purpose of this fellowship program is to develop the next generation of pharmacy leaders. Through the cooperation of three prominent partners representing academia, the pharmaceutical industry, and the United States Food and Drug Administration (USFDA), fellows will actively participate in various aspects of pharmaceutical innovation, contemporary practice, and global patient safety. By design, fellows have the opportunity to seek specialized areas of training including, but not limited to patient education, medical advising, promotional review, product launch, literature review, new product research, supply chain security (substandard and falsified medications), and evidence-based policy. Ultimately, this program is for those who want to be active leaders in defining the future of healthcare, making it safe and accessible for all.

Sincerely,

John B. Hertig, PharmD, MS, CPPS, FASHP, FFIP
Associate Professor
Director, Pharmaceutical Fellowship Program
Department of Pharmacy Practice
Butler University College of Pharmacy and Health Sciences
Indianapolis, IN, USA

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About Butler

Located in Indianapolis, Indiana, Butler University is a nationally recognized university with six academic colleges. In 2024, Butler was ranked the top regional university in the Midwest and Most Innovative School among Midwest Regional universities by *U.S. News & World Report*. At the Butler University College of Pharmacy and Health Sciences, you will find a community of health professionals committed to excellence. Our programs prepare students and post-graduate learners to become leaders in their chosen fields. Butler University College of Pharmacy and Health Sciences has a variety of post-graduate residencies and fellowships, each designed to strengthen not only the professionals' specialty expertise, but also enhance teaching abilities in the classroom through faculty direction and mentorship.

About the U.S. FDA

The Office of Medication Error Prevention and Risk Management (OMEPRM) mission is to increase the safe use of drug products and improve public health by minimizing use error related to the naming, labeling, packaging, or design of drug products; and developing effective and efficient Risk Evaluation and Mitigation Strategies (REMS) for certain drug products that ensure the benefits outweigh its risks. OMEPRM is comprised of four review Divisions: The Divisions of Medication Error Prevention and Analysis (DMEPA I and DMEPA II), the Division of Risk Management (DRM), and the Division of Mitigation Assessment and Medication Error Surveillance (DMAMES).

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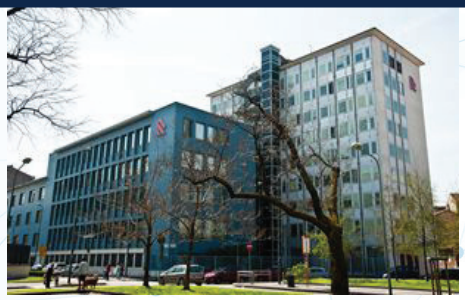
About Eli Lilly and Company

For more than 145 years, Lilly has worked tirelessly to develop and deliver trusted medicines and diagnostics that meet real needs. Their growing portfolio of medicines includes treatments in the areas of bone muscle joint, cancer, cardiovascular, diabetes, endocrine, immunology, neuroscience, and obesity. Lilly's Global Patient Safety organization, consisting of more than 300 physicians, pharmacists, nurses, and other healthcare professionals are dedicated to the collection, monitoring, evaluation, and reporting of safety information through the science of pharmacovigilance.

About Regeneron

Regeneron is a leading biotechnology company that invents life-transforming medicines for people with serious diseases. Founded and led for over 30 years by physician-scientists, our unique ability to repeatedly and consistently translate science into medicine has led to 12 FDA-approved or authorized medicines and numerous product candidates in development, all of which were homegrown in our laboratories. Our medicines and pipeline are designed to help patients with eye disease, allergic and inflammatory diseases, cancer, cardiovascular and metabolic diseases, infectious diseases, pain, and rare diseases.

About Recordati Rare Diseases Inc.



Recordati Rare Diseases Inc. (RRD) is a biopharmaceutical company committed to providing therapies to the underserved and often overlooked rare disease communities of the United States. Recordati Rare Diseases is part of the rare diseases business within the Recordati Group, a public international pharmaceutical company committed to the research and development of new therapeutics with a focus on treatments for rare diseases.

Recordati Rare Diseases' mission is to reduce the impact of extremely rare and devastating diseases by providing urgently-needed therapies. We work side-by-side with rare disease communities to increase awareness, improve diagnosis, and expand availability of treatments for people with rare diseases. Recordati Rare Diseases focuses on inborn errors of metabolism, rare endocrine disorders, and rare oncologic/hematologic conditions.

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Two-Year Programs

Global Patient Safety and Pharmacovigilance

Actively Recruiting:
One Fellow for 2025–2027

Program Timeline

Academia *4 Months* | **Eli Lilly and Company** *1 Year* | **FDA** *8 Months*

Year 1 — **Year 2**

ACADEMIA

The fellow will gain experience in academia by being given the opportunity to publish original research, deliver presentations, and teach. The fellow will also have an opportunity to complete a teaching certificate and leadership program.

LOCATION: Indianapolis, IN

INDUSTRY

The fellow will have opportunities to work cross-functionally on pre-and post-marketed compounds to assess and evaluate adverse events in the context of biological plausibility, indication for use, concomitant medications, and comorbid conditions to determine if the adverse events are drug-related. Fellows will actively participate in various aspects of pharmaceutical innovation, use optimization, and global safety.

Location: Indianapolis, IN

FDA

The fellow will participate in intra- and inter-center projects in pre- and post-market arenas. The fellow will focus on research opportunities to address medication error issues related to drug packaging, nomenclature, labels and labeling. The fellow will utilize adverse drug event reporting data, medical literature, and more to assess safety related issues.

Silver Spring, MD

Eli Lilly and Company Second Year Fellow:

"This fellowship program with Butler University lays the foundation for an exceptional career in pharmacovigilance and patient safety. It has not only allowed me to explore various patient safety roles within the pharmaceutical industry, but has also given me the unique opportunity to educate future pharmacists about how they can be patient safety advocates. I am confident that through this program I will develop the skills needed to have an impactful career in this realm." ***-Hanna Owens, PharmD***

Eli Lilly and Company First Year Fellow:

"This fellowship program represents an unparalleled opportunity for professional growth, offering me the chance to deepen my expertise in a field that is critical to patient care worldwide. I am eager to immerse myself in the comprehensive learning experiences at Butler University, Lilly, and the FDA. I look forward to working alongside distinguished professionals and gaining hands-on experience in cutting-edge pharmacovigilance practices. I am confident that this fellowship will equip me with the knowledge and tools necessary to excel in my career and make a lasting impact in the field."

-Jermiya Jackson, PharmD, MPH

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Medication Error Pharmacovigilance and Risk Management

Actively Recruiting:
One Fellow for 2025–2027

Program Timeline

Academia *4 Months* | **Regeneron** *1 Year* | **FDA** *8 Months*

Year 1 — **Year 2**

ACADEMIA

The fellow will gain experience in academia by being given the opportunity to publish original research, deliver presentations and teach. The fellow will also have an opportunity to complete a teaching certificate and leadership program.

LOCATION: Indianapolis, IN

INDUSTRY

The fellow at Regeneron will be a part of a leading biotech company in evaluating safety and mitigating risk. The opportunity to work on numerous medications in the pipeline ranging from eye disease to metabolic disease will provide exposure to multiple therapeutic areas. The range of experiences will also allow the fellow to work cross-functionally as a team to promote medication safety.

Location: Tarrytown, NY

FDA

The fellow will participate in intra- and inter-center projects in pre- and post-market arenas. The fellow will focus on research opportunities to address medication error issues related to drug packaging, nomenclature, labels and labeling. The fellow will utilize adverse drug event reporting data, medical literature, and more to assess safety related issues.

Silver Spring, MD

Regeneron Second Year Fellow:

"The fellowship program at Butler has afforded me the opportunity to gain a holistic understanding of pharmacovigilance and risk management across a wide variety of practice settings. The mentors I have encountered through this program have been deeply invested in equipping me with the skills and knowledge needed to be an effective advocate for patient safety. I am excited to grow further both personally and professionally within this role, and am confident in the support I will receive as I embark on my future career."

-Rachel Matthews, PharmD

Regeneron First Year Fellow:

"The fellowship program at Butler University has provided me with the chance to engage in a range of non-traditional experiences, helping me to confidently identify where I can have the greatest positive impact in my career. Gaining insights into medication safety, pharmacovigilance, and risk management from various stakeholder perspectives has been incredibly valuable. This experience will enable me to apply the skills I've developed in any pharmacy practice setting. I am eager to embrace this opportunity and advance both personally and professionally as I embark on my career."

-Sarah Leonard, PharmD

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One-Year Program

Medical Information and Medical Affairs

Not actively recruiting for the 2025–2026 cycle

Program Timeline

Butler University
Longitudinal Experience

Recordati Rare Diseases Inc.
12 Months

ACADEMIA

The fellow will gain experience in academia by being given the opportunity to publish original research, deliver presentations and teach. The fellow will also have an opportunity to complete a teaching certificate and leadership program.

LOCATION: remote
DURATION: longitudinal

INDUSTRY

The fellow will serve as an integral part of the Medical Information and Medical Affairs team, collaborating cross-functionally to create product and disease-specific assets aligned with the current medical strategy. This experience will equip them with the essential skills and knowledge required to advance healthcare through data-driven approaches and cross-functional collaboration.

LOCATION: Bridgewater, NJ
DURATION: 12 months

PROGRAM HIGHLIGHTS:

- Enhance medical writing skills by authoring medical information response documents
- Develop expertise in literature retrieval and analysis
- Ensure medical accuracy of promotional materials by collaborating with legal and regulatory teams
- Engage at scientific congresses to provide support for the Medical Affairs booth
- Contribute to comprehensive initiatives within the entire Medical Affairs organization

Recordati Rare Diseases Inc. Fellow:

"Through hands-on experience in medical information and medical affairs within the rare disease space, this fellowship provides invaluable opportunities to address unmet patient needs. The program fosters a supportive and welcoming environment and empowers me to reach my full potential. This program will build a strong foundation for my career aspirations and help me contribute to innovative sciences with a patient-centric approach."
-Angie Neddeau, PharmD

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Application Process

Eligibility

To be considered for the Butler University Fellowship Program, you must meet the following requirements:

- Graduate of an Accredited Council for Pharmacy Education (ACPE)—accredited Doctor of Pharmacy program prior to the start of the fellowship term.
- Have a strong interest in pursuing a career in the pharmaceutical industry
- Eligible to work in the United States

Application Procedure

The Butler University Fellowship portal will open on **September 30, 2024**. Applicants must upload the following application materials to the online portal no later than **October 28, 2024**:

- Letter of Intent
- Curriculum Vitae
- Official college transcripts. Unofficial college transcripts can be used as a placeholder.
- Two letters of recommendation emailed to **rxfellowships@butler.edu**

All application materials will be reviewed on a rolling basis.

Interviews

The fellowship program will conduct virtual interviews on a rolling basis and will conclude interviews at the end of November. Candidates will be notified if selected for an interview.

Fellowship benefits:

- Competitive stipend
- Reimbursement for relocation during fellowship and professional travel expenses
- Enrollment in Indiana Pharmacy Teaching Certificate (IPTeC) Program
- Vacation and University Holidays
- Optional Butler University benefits package (health, Rx, vision, and dental)

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FAQ

Do I need previous industry experience in order to be considered for the fellowship program?

- No, previous industry experience is not required.

Is licensure required for this fellowship?

- Yes, licensure must be obtained after the program begins, within the specified timeframe. However, there are no restrictions regarding the state in which the license is held.

Can I apply for more than one fellowship at Butler University?

- Yes, we welcome applicants to apply to explore all of the opportunities available at Butler University.

What is the timeline for the fellowship selection process?

- The Butler University application portal will open up on Monday, September 30, 2024. Applicants must upload their letter of intent, CV, official transcripts, and two letters of recommendation. Letters of recommendation must be emailed to **rxfellowships@butler.edu**.
- The application materials listed above must be received by Monday, October 28, 2024; however, applications will be accepted and reviewed prior to the due date. Due to the competitive nature of the selection process, applicants are encouraged to submit their application materials as soon as possible.

To whom do I make out the letter of recommendation?

- Please address all letters of recommendation to the fellowship program director:

  John B. Hertig, PharmD, MS, CPPS, FASHP, FFIP
  Associate Professor
  Director, Pharmaceutical Fellowship Program
  Department of Pharmacy Practice
  Butler University College of Pharmacy and Health Sciences
  Indianapolis, IN, USA

For any other questions, please contact rxfellowships@butler.edu

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Fellowship Alumni

Irene Lin, PharmD, MPH
2020–2022
Associate Director, Patient Safety Scientist at Bristol Myers Squibb
University of Minnesota College of Pharmacy

Morgan Nicolas, PharmD
2020–2022
Manager, Clinical Trial Project Management at Eli Lilly and Company
The Ohio State University

Karolina Cieslak, PharmD
2021–2023
Associate Director, Risk Management at Eli Lilly and Company
University of Illinois Chicago College of Pharmacy

Vraj Patel, PharmD
2021–2023
Medication Safety Evaluator at the FDA
UNC Eshelman College of Pharmacy

Zarnab Jillani, PharmD
2022–2024
Previous Medication Error, Pharmacovigilance, and Risk Management Fellow at Butler University, Regeneron, FDA
St. John's University College of Pharmacy and Health Sciences

Lauren Reinhard, PharmD
2022–2024
Advisor, Benefit Risk Management Scientist at Eli Lilly and Company
University of Cincinnati James L. Winkle College of Pharmacy

Thank you for considering the Butler University Pharmaceutical Fellowship Program

Click here to apply today!

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