



BELMONT UNIVERSITY
COLLEGE OF PHARMACY AND HEALTH SCIENCES
FELLOWSHIPS IN DRUG INFORMATION

2024-2026 Program Brochure

On behalf of Belmont University College of Pharmacy and Health Sciences, HealthTrust, and the Division of Drug Information at the FDA we would like to thank prospective fellows for their interest in our program.



CHRISTY HOUSTON FOUNDATION
DRUG INFORMATION CENTER



PROGRAM OVERVIEW

PURPOSE

The two-year post-doctoral fellowships are designed to provide fellows with an intensive program focused in drug information, evidence-based practice, regulatory processes, teaching, and research. The goal of this program is to equip fellows with the skills required to excel in various practice settings such as academia, drug information, medical affairs, formulary management, corporate pharmacy, and regulatory agencies.

ELIGIBILITY CRITERIA

- Graduated from an ACPE accredited college of pharmacy prior to the start of the fellowship term
- Excellent oral and written communication skills, with an emphasis in ethics and professionalism
- Eligible for pharmacist licensure in the state of Tennessee
- Belmont University seeks a person of Christian faith and commitment to the mission of the university
- Additional FDA requirements for the Regulatory Management Fellowship:
 - United States citizen
 - Background and security clearances. [USAJOBS.gov](https://www.usajobs.gov) outlines the basic requirements for government employees.
 - Fellows will, at least, need to answer questions about where they have lived, worked, went to school, and any military history or police records.
 - Fellows will also need to have fingerprints taken if they have never worked for the Federal Government.

FELLOWSHIP BENEFITS

- Competitive stipend
- Reimbursement for professional travel expenses
- Enrollment in a Teaching Certificate program
- Allowance for professional certification (e.g., BCMAS)
- Belmont University health benefits package
- University holidays and paid vacation days
- Relocation stipend (to move to and from the FDA)

Affiliated Institutions

BELMONT UNIVERSITY COLLEGE OF PHARMACY AND HEALTH SCIENCES

Belmont University consists of approximately 9,000 students from across the United States and abroad. Committed to being a leader among teaching universities, Belmont brings together the best of liberal arts and professional education in a Christian community of learning and service. The purpose of this portion of the fellowship is to expose fellows to the roles and responsibilities within academia and drug information. Fellows will provide didactic and experiential training to Belmont University College of Pharmacy and Health Sciences students, as well as participate in the roles and responsibilities of a drug information specialist in the Christy Houston Foundation Drug Information Center.

FDA - DIVISION OF DRUG INFORMATION

The Division of Drug Information (DDI) within FDA's Center for Drug Evaluation and Research is the latest partner in this fellowship program, joining in 2022. DDI fulfills its mission by educating the public and providing timely, accurate, and useful information regarding human drug products through traditional and social media outlets. The FDA experience provides an opportunity for fellows to refine their drug information skills in a regulatory setting. Fellows will respond to drug information inquiries from patients, health care professionals, and regulated industry; create and disseminate content; and assist with high-profile initiatives based on their areas of interest and Agency need.

HEALTHTRUST PERFORMANCE GROUP

HealthTrust is committed to strengthening clinical excellence and provider performance through an aligned membership model and the delivery of total spend management advisory solutions. Headquartered in Nashville, Tennessee, HealthTrust serves over 1,600 hospitals and health systems, and more than 43,000 alternate care sites. The HealthTrust experiences are structured to fully integrate fellows into the daily functions and responsibilities of the Clinical Pharmacy team by engaging with the various department teams and supporting the drug information service. This component of the fellowship program will allow fellows to expand their knowledge of a group purchasing organization, and strengthen their research, writing, presentation and drug information skills.



Regulatory Management Fellowship in Drug Information

FELLOWSHIP TIMELINE AND OBJECTIVES

Dates	Rotation	Experiences	Longitudinal
Begin in Nashville, TN			
June – December (7 months)	Belmont University with HealthTrust DI Service as Practice Site	<ul style="list-style-type: none"> • <u>Teaching Responsibilities (Belmont):</u> <ul style="list-style-type: none"> ○ Serve as an instructor within the Skills Lab series ○ Participate in a Teaching Certificate Program ○ Perform departmental duties corresponding to a faculty appointment • <u>Practice Site Responsibilities (HealthTrust DI Service):</u> <ul style="list-style-type: none"> ○ Respond to drug information inquiries for the HealthTrust Drug Information Service using appropriate drug information resources and literature ○ Assist HealthTrust Director with clinical projects • Participate in fellowship recruitment including attending professional meetings 	<ul style="list-style-type: none"> • Conduct an original research project • Precept 4th year pharmacy students on rotation and lead topic discussions
January – June (6 months)	Belmont University	<ul style="list-style-type: none"> • Serve as an instructor within Introduction to Evidence Based Medicine course • Respond to drug information inquiries within the Christy Houston Foundation Drug Information Center using appropriate drug information resources and literature • Perform departmental duties corresponding to a faculty appointment 	
Move to Silver Spring, MD			
July – December (6 months)	FDA DDI	<ul style="list-style-type: none"> • Participate as a Center liaison with the activities of a Review Division within the Office of New Drugs • Respond to inquiries received about human drug regulations/products and DDI's various programs, including CDER Small Business and Industry Assistance • Engage with the public as an active member of the CDER social media team, supporting engagement on Facebook and LinkedIn and participating in a variety of social media initiatives • Participate in fellowship recruitment 	
Move Back to Nashville, TN			
January – May (5 months)	HealthTrust GPO Operations	<ul style="list-style-type: none"> • Use FDA knowledge to develop internal training materials as well as member facing resources related to regulatory, operational, sourcing, and clinical information • Assist in the creation of supply chain mapping, educational regulatory documents, or any clinical education document to support HealthTrust clinical initiatives • Attend manufacturer site visits to evaluate manufacturing practices alongside the HealthTrust team 	

APPLICATION MATERIALS

1. Curriculum Vitae
2. Letter of Intent
3. Response to Belmont's Mission, Vision, and Values statements
4. Contact information for three references including email and phone number
5. Official transcripts (electronic copies accepted; unofficial transcripts should be used as placeholders)

APPLICATION PROCESS

Recruitment for the 2024–2026 fellowship years will begin in the Fall of 2023, with the new fellow starting June 3, 2024. Preliminary interviews will be conducted virtually in November. A timeline is provided below:

- November 16, 2023, at midnight: Applications due
- November 20 and 21, 2023: Preliminary interviews (Virtual)
- December 3-5, 2023: Final interviews (PPS)
- December 13, 2023: Offer

ALL application materials must be submitted online at jobs.belmont.edu by midnight on November 16, 2023 for Belmont/HealthTrust/FDA. Search “Regulatory Management Fellow” at jobs.belmont.edu.



Clinical Management Fellowship in Drug Information

FELLOWSHIP TIMELINE AND OBJECTIVES

Dates	Location	Experiences	Longitudinal
June – December (7 months)	Belmont University	<ul style="list-style-type: none"> • Serve as an instructor within the Skills Lab series • Participate in a Teaching Certificate Program • Perform departmental duties corresponding to a faculty appointment • Respond to drug information inquiries within the Christy Houston Foundation Drug Information Center using appropriate drug information resources and literature • Participate in fellowship recruitment including attending professional meetings 	<ul style="list-style-type: none"> • Conduct an original research project • Precept 4th year pharmacy students on rotation and lead topic discussions
January – May (5 months)		<ul style="list-style-type: none"> • Serve as an instructor within Introduction to Evidence Based Medicine course • Respond to drug information inquiries within the Christy Houston Foundation Drug Information Center using appropriate drug information resources and literature • Perform departmental duties corresponding to a faculty appointment 	
June – May (12 months)	HealthTrust	<ul style="list-style-type: none"> • Respond to drug information inquiries for the HealthTrust Drug Information Service using appropriate drug information resources and literature • Provide clinical evaluation and drug information services by assisting with the maintenance and development of clinical content resources for publications, formulary management, educational and informational services to HealthTrust members and personnel • Assist in the creation of drug monographs, class reviews, or any clinical education document to support HealthTrust clinical initiatives • Assist HealthTrust Director with clinical projects 	

APPLICATION MATERIALS

1. Curriculum Vitae
2. Letter of Intent
3. Response to Belmont's Mission, Vision, and Values statements
4. Contact information for three references including email and phone number
5. Official transcripts (electronic copies accepted; unofficial transcripts should be used as placeholders)



**CHRISTY HOUSTON FOUNDATION
DRUG INFORMATION CENTER**



**HEALTHTRUST
Performance Group™**

APPLICATION PROCESS

Recruitment for the 2024–2026 fellowship years will begin in the Fall of 2023, with the new fellow starting June 3, 2024. Preliminary interviews will be conducted at ASHP Midyear via PPS in Anaheim, CA. A timeline is provided below:

- November 30, 2023, at midnight: Applications due
- December 3-5, 2023: Preliminary interviews (PPS)
- December 20, 2023: Final interviews (Belmont/HealthTrust)
- December 20-22, 2023: Offer

ALL application materials must be submitted online at jobs.belmont.edu by midnight on November 30, 2023. Search “Clinical Management Fellow” at jobs.belmont.edu.

CURRENT FELLOWS



ZACHARY FRICKER, PHARM.D.

PGY1 Clinical Pharmacist Fellow in Drug Information

Sponsors: Belmont University, Aegis Sciences Corporation and FDA

Dr. Zachary Fricker completed his Doctor of Pharmacy degree (2023) at Belmont University College of Pharmacy and Health Sciences in Nashville, TN. He discovered his passion for drug information and teaching during his APPE rotations where he presented lectures and facilitated learning activities to pharmacy students at Belmont. He further developed his passion at HealthTrust where he conducted monograph revisions and analyzed literature to answer drug information questions. Dr. Fricker currently serves as the Clinical Pharmacist Fellow in Drug Information with Belmont University, Aegis Sciences Corporation, and the FDA. He will be teaching in PHM6315 Biomedical Literature Evaluation for Pharmacy in the Fall and PHM6165 Health Assessment in the Spring. Dr. Fricker responds to drug information questions for the Christy Houston Foundation Drug Information Center and Aegis Sciences Corporation while precepting P4 pharmacy students.



JESSICA COOK, PHARM.D., MHCJ

PGY1 Clinical Management Fellow in Drug Information

Sponsors: Belmont University and HealthTrust

Dr. Jessica Cook completed her Doctor of Pharmacy degree at Lipscomb University College of Pharmacy (LUCOP) in Nashville, TN. Alongside her Doctor of Pharmacy, she also completed her Masters in Healthcare Informatics. While attending LUCOP, Dr. Cook published in Journal of Pharmacy Practice “Out with the Old, in with the New: What Rising Pharmacists Need to Know About Vancomycin Therapeutic Drug Monitoring in Adults.” She also helped research “Academic Career Outcomes of AACP Walmart Scholars: A 16-Year Analysis” alongside mentors, Dr. Robin Parker and Dr. Sarah Collier. This research was presented at the American Association of Colleges of Pharmacy 2023 Annual Meeting in Aurora, Colorado. Dr. Cook is currently completing her first year of the fellowship at Belmont University College of Pharmacy and Health Sciences where she serves as an instructor of the PHM6315 Biomedical Literature Evaluation for Pharmacy and the PHM6160 Introduction to Drug Information courses. As the faculty fellow, she assists in course preparation and execution, as well as developing responses to drug information questions within the Christy Houston Foundation Drug Information Center. She also serves as a preceptor for fourth year students during their experiential education.



SAMANTHA TRIPLETT, PHARM.D.

PGY2 Clinical Management Fellow in Drug Information

Sponsors: Belmont University and HealthTrust

Dr. Samantha Triplett is currently completing her second year of the fellowship at HealthTrust in Nashville, Tennessee, where she is responsible for creating various drug information documents and answering drug information inquiries. Throughout her second year, she will spend time with various HealthTrust pharmacy departments and support services to understand the roles and responsibilities of a group purchasing organization. She completed her first year of the fellowship program at Belmont University as an instructor in the PHM6315 Biomedical Literature Evaluation for Pharmacy and PHM6160 Introduction to Drug Information courses and as a preceptor for fourth year students during their experiential education. Additionally, she received her teaching certificate from the Indiana Pharmacy Teaching Certificate Program.

Dr. Triplett completed her Doctor of Pharmacy degree at Southern Illinois University Edwardsville (SIUE) School of Pharmacy in Edwardsville, IL. Additionally, she received her APhA’s Pharmacy-Based Immunization Delivery certification, National Council for Mental Wellbeing Adult-Mental Health First Aid certification, and American College of Surgeons Committee on Trauma Stop the Bleed certification.

PROGRAM DIRECTORS



GENEVIEVE LYNN (NESS) ENGLE, PHARM.D., BCMA

*Director, Christy Houston Foundation Drug Information Center
Associate Professor of Pharmaceutical, Social and Administrative Sciences
Belmont University College of Pharmacy*

Dr. Genevieve Lynn (Ness) Engle graduated from the Philadelphia College of Pharmacy where she received her Doctor of Pharmacy in May 2011. Dr. Engle completed the Regulatory Pharmaceutical Fellowship with a focus in Drug Information with rotations at Purdue University, Eli Lilly and Company, and the Food and Drug Administration (FDA). Dr. Engle joined the faculty at the Belmont University College of Pharmacy (BUCOP) in August of 2013 as the Associate Director of the Christy Houston Foundation Drug Information Center. She became Director of the center in June 2014. Dr. Engle teaches the PHM6160 Introduction to Drug Information & Informatics and PHM6315 Biomedical Literature Evaluation for Pharmacy courses within the curriculum. She also precepts fourth year pharmacy students on an elective drug information rotation within the Drug Information Center. Dr. (Ness) Engle has been published in American Journal of Pharmaceutical Education, Journal of the American Pharmacists Association, Annals of Pharmacotherapy, and Innovations in Pharmacy. Dr. (Ness) Engle has also co-authored two guideline publications for the Agency for Healthcare Research and Quality (AHRQ). Dr. Engle's research interests include drug information, professionalism, team-based learning, classroom technology, and qualitative analysis.



KATE COOK, PHARM.D., CAHIMS, BCMA

*HealthTrust Clinical Information Director, Pharmacy Services
Belmont University College of Pharmacy/HealthTrust*

Dr. Kate Cook completed her Bachelor of Science and Doctor of Pharmacy at Lipscomb University in Nashville, TN, obtaining her Pharm.D. in 2015. She completed the Clinical Scientist Fellowship in Drug Information at Belmont University College of Pharmacy and Aegis Sciences Corporation. As a fellow, Dr. Cook earned her certification as a Certified Associate in Healthcare Information Management Systems (CAHIMS). After her fellowship, Dr. Cook joined Belmont University. She serves as the HealthTrust Pharmacy Clinical Information Director. She is a member of the clinical pharmacy team at HealthTrust to which she contributes drug information support. She also provides an on-demand drug information service for HealthTrust members.



LINDSAY WAGNER, PHARM.D., BCPS

*Commander, United States Public Health Service
Branch Chief, Education & Outreach Branch
Division of Drug Information | Center for Drug Evaluation and Research
U.S. Food and Drug Administration*

CDR Lindsay Wagner received her Doctor of Pharmacy degree from the Albany College of Pharmacy and Health Sciences in 2009 and her Master of Arts in Health Communication and Promotion from Washington State University in 2023. After pharmacy school, she completed a two-year fellowship in drug information with Purdue University, Janssen Scientific Affairs, and FDA. CDR Wagner joined the FDA's Division of Drug Information (DDI) in 2011 and the United States Public Health Service Commissioned Corps in 2012. In her role as a Branch Chief in DDI, she leads pharmacists and other experts in providing timely, complete, and accurate responses to drug information inquiries from around the globe. CDR Wagner has served as the Director of the Regulatory Pharmaceutical Fellowship program since 2015. The program, established in 2001, currently offers jointly sponsored post-PharmD training opportunities in the areas of biopharmaceutical manufacturing, drug information, drug advertising and promotion, medication safety, regulatory policy, and regulatory science in partnership with academia and pharmaceutical industry. CDR Wagner enjoys providing presentations on drug-related topics and has contributed to several book chapters on drug information and regulatory topics.

ADDITIONAL FDA PRECEPTORS



MEGAN (CUOMO) WALTER, PHARM.D.

*Division of Drug Information
Center for Drug Evaluation and Research
U.S. Food and Drug Administration*

Dr. Megan (Cuomo) Walter graduated from the University of North Carolina Eshelman School of Pharmacy where she received her Bachelor of Science and Doctor of Pharmacy degrees. Dr. Walter completed the Regulatory Pharmaceutical Fellowship in Drug Information with Purdue University, Janssen Scientific Affairs, and FDA. In July of 2020, Dr. Walter joined the Division of Drug Information after completing her fellowship. In her primary duties, she responds to drug information inquiries from consumers, pharmaceutical industry, and health care professionals. She also enjoys precepting and mentoring pharmacy students and fellows.



SARA ROACH, PHARM.D.

*Drug Information Specialist
Division of Drug Information
Center for Drug Evaluation and Research
U.S. Food and Drug Administration*

Dr. Sara Roach received her Doctor of Pharmacy degree from Wingate University School of Pharmacy. Dr. Roach joined the FDA's Division of Drug Information (DDI) in March of 2020. In her primary duties, Dr. Roach provides timely, accurate, and useful information about human drugs to consumers, health care professionals, and industry. She is part of the REMS@FDA database team that updates and maintains FDA's public Risk Evaluation and Mitigation Strategy (REMS) Database. Also, as a member of DDI's Podcast team, Dr. Roach assists in producing various podcast series for the Center for Drug Evaluation and Research. Dr. Roach enjoys precepting fellows and pharmacy students, as well as mentoring new staff.

FELLOWSHIP STATISTICS

**Inception of
Fellowship
Program: 2015**

**Fellows
Recruited: 15**

**Graduate Job
Placement: 100%**

**Drug
Information
Questions
Answered: 430+**

**Classroom
Teaching: 2800+
Hours**

**Poster
Presentations: 19**

**Article/Book
Chapter
Publications: 6**

**Continuing
Education
Presentations: 5**

**Podium
Presentations: 4**

**Teaching
Certificates
Earned: 13**

**Professional
Certificates
Earned: 7**

GRADUATES



MATTHEW SHERMAN, PHARM.D., M.B.A

*Sales Relationship Manager
Accreditation Council for Medication Affairs
2021-2023 Clinical Management Fellow with Belmont and HealthTrust*



AUSTIN MONDLOCH, PHARM.D., MA, BCMAS

*Director of Drug Information, Assistant Professor of Pharmacy Practice
Manchester University
2021-2023 Clinical Pharmacist Fellow with Belmont and Aegis*



CHELSA DEANES, PHARM.D., BCMAS

*Medical Writer
Evidera
2020-2022 Clinical Pharmacist Fellow with Belmont and Aegis*



JOHN N. MANENO, PHARM.D.

*Clinical Content Specialist
Trulite Health Inc.
2019-2021 Clinical Pharmacist Fellow with Belmont and Aegis*



EMILY SINGLETON, PHARM.D., CAHIMS

*HealthTrust Senior Manager of Clinical Information, Pharmacy Services
Belmont University College of Pharmacy and Health Sciences/HealthTrust
2018-2020 Clinical Management Fellow with Belmont and HealthTrust*



JENEVA GARLAND, PHARM.D., M.ED.

*Medical Writer, Center for Trauma and Acute Care Surgery
HCA
2017-2019 Clinical Pharmacist Fellow with Belmont and Aegis*



STEPHANIE MANLEY, PHARM.D.

*Assistant Professor of Pharmacy Practice
Thomas J. Long School of Pharmacy and Health Sciences
University of the Pacific
2017-2019 Clinical Pharmacist Fellow with Belmont and Aegis*



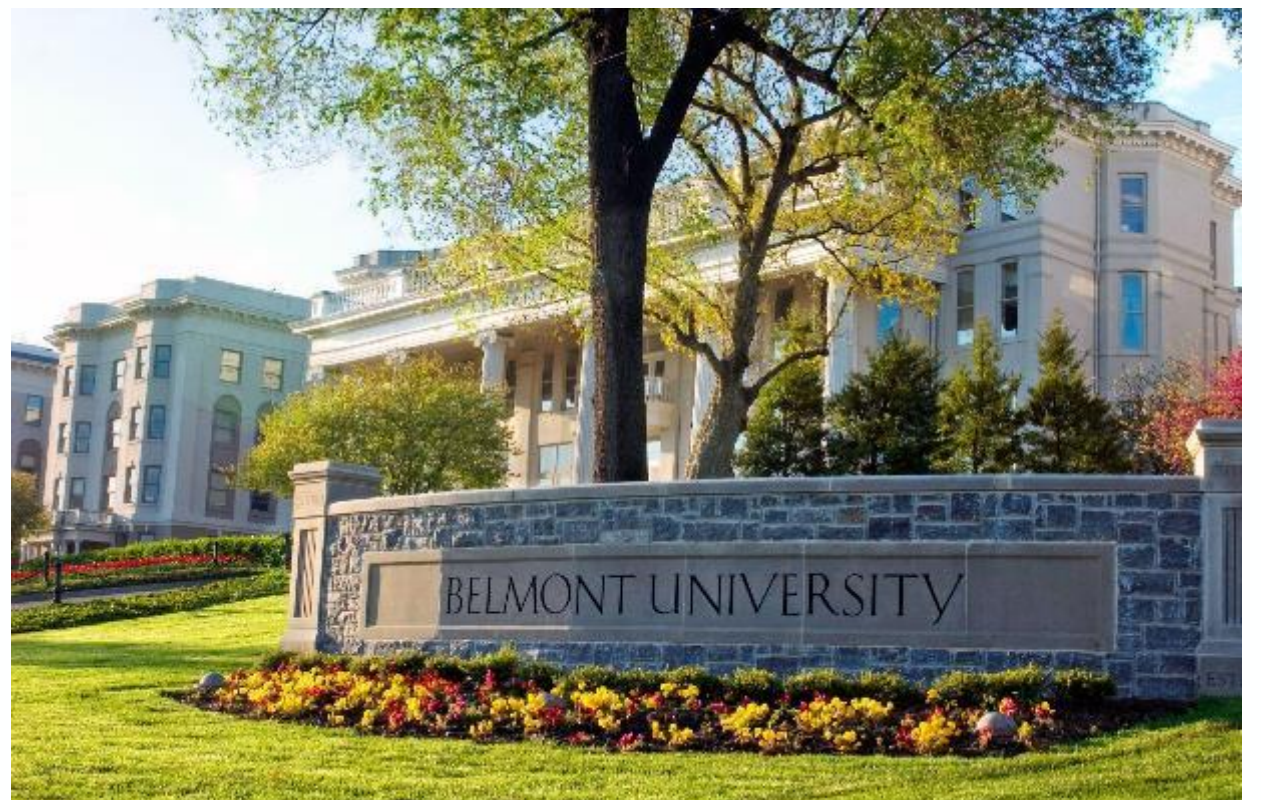
KATE CLAUSSEN, PHARM.D., CAHIMS, BCMAS

*HealthTrust Clinical Information Director, Pharmacy Services
Belmont University College of Pharmacy and Health Sciences/HealthTrust
2015-2017 Clinical Pharmacist Fellow with Belmont and Aegis*

TESTIMONIALS

"This program gives fellows the opportunity to grow as pharmacy professionals in many areas such as drug information, academia, toxicology, and corporate pharmacy. The mentorship offered through this fellowship was exceptional, and it truly helped me reach my goals!" - Matthew Sherman, Pharm.D., M.B.A

"This fellowship program offers tremendous growth as a pharmacy instructor and preceptor and has been a tremendous asset to my career. The exceptional mentorship offered through this fellowship has been instrumental in guiding me towards reaching my goals as an educator and mentor. I am deeply appreciative of the program's support, which has been instrumental in shaping my career in pharmacy education."
Austin Mondloch Pharm.D., MA, BCMAS





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AIFA
Alliance of Industry Fellowship Associates

Recognizing that the choice of a Post-Doctoral Industry Fellowship is an important decision, AIFA exists to promote a common aspect of each of our program's cultures by supporting a consensus first offer date of December 13, 2023 for all fellowship candidates. We hope that other academic and non-academic Fellowship Programs will respect this timeline to allow for best program fit for candidates.

INTERESTED APPLICANTS:

Contact: healthtrustfellows@gmail.com

Visit: <https://www.belmont.edu/pharmacy-health/programs/fellowships.html>

Check out our video: <https://youtu.be/OEXacq9RrR0>



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