



# CLINICAL MANAGEMENT FELLOWSHIP IN DRUG INFORMATION

2023-2025 Program Brochure

## PURPOSE

This two-year, post-doctoral fellowship program in Drug Information is designed to provide fellows with an intensive program focused in drug information, evidence-based practice, corporate management, teaching, and research. It is the goal of the program to equip fellows to serve as pharmacists in a corporate healthcare setting, university or college faculty, drug information specialists, medical science liaisons, or medical writers.

On behalf of Belmont University  
College of Pharmacy and  
HealthTrust, we would like to  
thank prospective fellows for  
their interest in our program.



HEALTHTRUST®



BELMONT  
UNIVERSITY

CHRISTY HOUSTON FOUNDATION  
DRUG INFORMATION CENTER



## OBJECTIVES AND RESPONSIBILITIES

### BELMONT UNIVERSITY

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 the academic portion of the fellowship program is to provide fellows with exposure to academia as well as the functions and responsibilities of an academic-based drug information practice. The academia experience includes providing didactic and experiential training to Belmont University College of Pharmacy students. In addition, fellows will participate in the functions and responsibilities of a drug information specialist within the Christy Houston Foundation Drug Information Center.

- Be familiar with drug information resources and appropriately utilize these resources
- Conduct thorough literature searches and critically evaluate primary literature
- Clearly and accurately respond to drug information requests while incorporating requestor and patient-specific factors
- Provide experiential teaching and supervision for pharmacy students completing Advanced Pharmacy Practice Experiences in the drug information center
- Effectively deliver didactic instruction to pharmacy students at Belmont University
- Demonstrate strong writing and editing skills
- Participate in departmental duties corresponding to a faculty appointment

### HEALTHTRUST

HealthTrust (HealthTrust Purchasing Group, L.P.) is committed to strengthening provider performance and clinical excellence through an aligned membership model and the delivery of total spend management advisory solutions that leverage its operator experience, scale and innovation. Headquartered in Nashville, Tennessee, HealthTrust ([www.healthtrustpg.com](http://www.healthtrustpg.com)) serves over 1,600 hospitals and health systems, and more than 43,000 other member locations including ambulatory surgery centers, physician practices, long-term care and alternate care sites. The HealthTrust experiences are designed and structured to fully integrate fellows into the daily functions and responsibilities of the Clinical Pharmacy team by engaging with the sourcing department 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 gain experience in a large healthcare corporation. The program will strengthen their research, writing, presentation and drug information skills. Fellows will develop strong interpersonal and interdisciplinary communication skills while working in a corporate environment.

- Cultivate personal and professional development
- Serve as a preceptor for pharmacy students
- Create member resources for initiatives including monographs, class reviews, and toolkits
- Answer drug information questions for HealthTrust members
- Provide clinical evaluation and drug information services by assisting with:
  - Maintenance and development of clinical content resources
  - Formulary management
  - Educational and informational services for HealthTrust members and personnel
- Conduct research leading up to a published manuscript
- Additional opportunities will be offered based on the fellow's skills and interests as well as the status of the opportunities during the training period

#### Enrollment Statistics

**9,050+**  
ENROLLMENT

undergrad students **7,540**  
graduate students **1,510**

# PROGRAM DIRECTORS

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## **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*

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*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*

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*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.*

## CURRENT FELLOWS

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### **SAMANTHA TRIPLETT, PHARM.D.**

*PGY1 Clinical Management Fellow in Drug Information*

*Dr. Samantha Triplett completed her Doctor of Pharmacy degree at Southern Illinois University Edwardsville (SIUe) School of Pharmacy in Edwardsville, IL. She also earned 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.*

*While attending SIUe, Dr. Triplett published in Practical Pain Management, "Ask the PharmD, A comparison of the 2021 and 2015 American College of Rheumatology recommendations for treating RA, including how to prescribe methotrexate and comorbidity considerations." Additionally, Dr. Triplett participated in a research project with her mentor, Dr. McKenzie Ferguson, assessing the prevalence of fabricated and fraudulent data in meta-analysis. This research was presented at the International Association for the Study of Pain World Congress on Pain in Toronto, Canada in September 2022 by Dr. McKenzie Ferguson of SIUe.*

*Dr. Triplett is currently completing her first year of the fellowship at Belmont University College of Pharmacy where she serves as an instructor of the PHM6315 Biomedical Literature Evaluation for Pharmacy course and the PHM6160 Introduction to Drug Information courses. In this role as a faculty fellow, she assists in facilitating lectures, leading labs, grading, as well as completing the IPTec Teaching Certificate program. In addition, Dr. Triplett responds to drug information inquiries within the Christy Houston Foundation Drug Information Center and is a member of the Curriculum Committee for the College of Pharmacy. She also serves as a preceptor for fourth year students during their experiential education.*



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

*PGY2 Clinical Management Fellow in Drug Information*

*Dr. Sherman is currently completing his second year of the fellowship at HealthTrust in Nashville, Tennessee, where he is responsible for creating various drug information documents and answering drug information inquiries. Throughout his second year, he will spend time with various HealthTrust pharmacy departments and support services to understand the roles and responsibilities of a group purchasing organization. He completed his first year of the fellowship program at Belmont University as an instructor of the PHM6315 Biomedical Literature Evaluation for Pharmacy and the PHM6165 Health Assessment courses. He also served as the lead of the Strategic Innovative Curriculum working group for the Pharmaceutical, Social & Administrative Sciences department and as an advisory member of the pharmacy Curriculum Committee.*

*Dr. Sherman continues to be involved with Belmont's Data Collaborative as a member of the DEI, Data Literacy, and Data Ethics Subcommittee Advisory Board, a member of the Nashville Health Care Council, and a founding member and social media coordinator for the Red Rope Initiative that advocates for human trafficking awareness amongst pharmacists and other health professions. Additionally, he is the AMCP State Advocacy Leader for Tennessee, which entails promoting new pharmacy legislation and forming relationships with state and federal policymakers. Dr. Sherman earned his Doctor of Pharmacy and Master of Business Administration degrees from Duquesne University in Pittsburgh, PA. He additionally received APhA's Pharmacy-Based Immunization Delivery certification, APhA's Delivering Medication Therapy Management Services certification, and was certified as a Tobacco Treatment Specialist through the Council for Tobacco Treatment Training Programs.*



## FELLOWSHIP STATISTICS

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Inception of  
Program: 2017

Fellows Recruited:  
5

Job Placement:  
100%

Drug Information  
Questions  
Answered: 160+

Poster  
Presentations: 5

Article/Book  
Chapter  
Publications: 2

Classroom  
Teaching: 600+  
Hours

Teaching  
Certificates Earned:  
4

CAHIMS  
Certifications  
Earned: 1

BCMAS  
Certifications  
Earned: 1

## GRADUATE HIGHLIGHT

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### **EMILY SINGLETON, PHARM.D., CAHIMS**

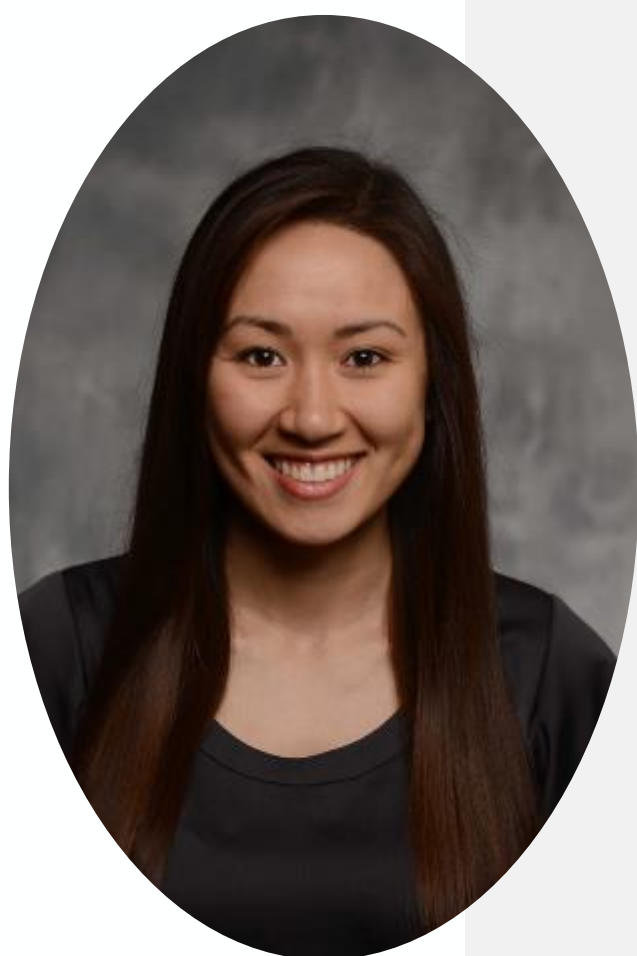
*HealthTrust Senior Manager of Clinical Information, Pharmacy Services  
Belmont University College of Pharmacy/ HealthTrust*

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*Dr. Emily Singleton completed her Doctor of Pharmacy at Belmont University in Nashville, TN. During her first fellowship year at Belmont, Dr. Singleton served as an instructor in the PHM6315 Biomedical Literature Evaluation for Pharmacy and PHM6315 Health Assessment courses. She also answered drug information questions regarding drug shortages, IV to PO conversions, and drug formulations. In addition, Dr. Singleton published a manuscript in *Annals of Pharmacotherapy* regarding the use of theophylline and caffeine during an aminophylline shortage.*

*Dr. Singleton worked on the clinical pharmacy team at HealthTrust during her second year of the fellowship. She provided on-demand drug information responses to members. Dr. Singleton also created clinical resources for the HealthTrust membership such as monographs, class reviews, conversion toolkits, and pharmacoeconomics calculators. Dr. Singleton presented a poster on one such resource, a pharmacoeconomics calculator for new antibiotics.*

*Upon completion of her fellowship, Dr. Singleton transitioned to her current role as Senior Manager of Clinical Information, Pharmacy Services at HealthTrust and Belmont University. Here, she continues to provide drug information services for the HealthTrust pharmacy team and membership.*





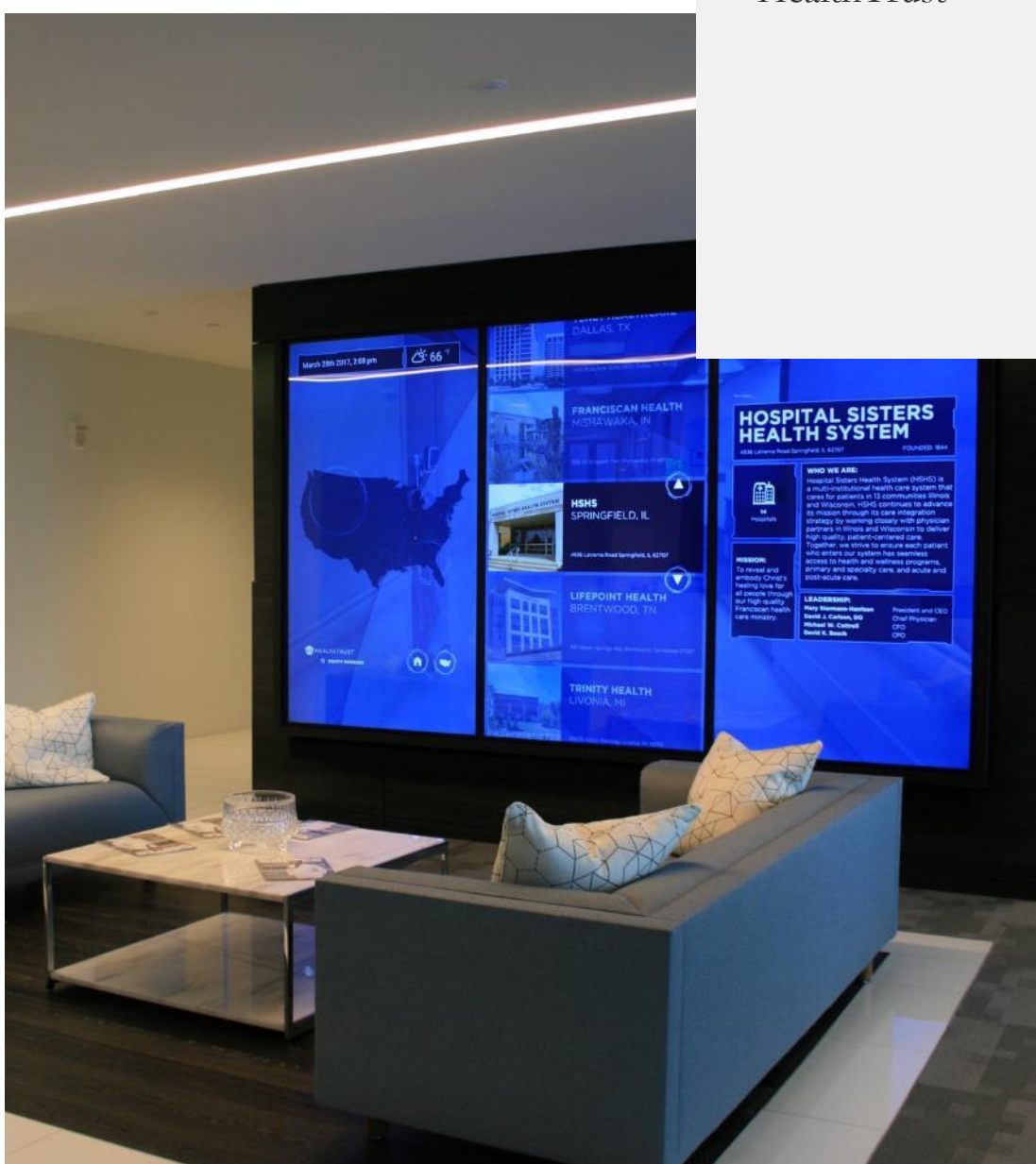
## PROGRAM OVERVIEW

Fellows will spend one full year at each location. A timeline of the program is provided below:

- Fellows will be oriented to each site at the beginning of the rotation.
- Fellows will attend the HealthTrust University Conference.
- Fellows will attend the American Society of Health-Systems Pharmacists (ASHP) Midyear Clinical Meeting for recruiting and networking purposes. In addition, fellows may have the opportunity to present a poster on his/her research.
- Fellows may have the opportunity to present their research at local, regional, and national meetings including the Tennessee Society of Health-Systems Pharmacy (TSHP) annual meeting, AMCP Nexus, the Mid-South Regional Pharmacy Residents Conference, and the Lilly National Conferences.

## PROGRAM SCHEDULE

Date and Location	Experiences	Longitudinal Projects*
June 2023-May 2024 Belmont University	<ul style="list-style-type: none"> <li>• Respond to drug information questions</li> <li>• Precept students</li> <li>• Attend AMCP Nexus and ASHP Midyear</li> <li>• Recruitment</li> <li>• Assist with a fall &amp; a spring course</li> <li>• Attend committee meetings with preceptor</li> </ul>	<ul style="list-style-type: none"> <li>• Research project</li> <li>• Teaching certificate program</li> </ul>
June 2024-May 2025 HealthTrust	<ul style="list-style-type: none"> <li>• Respond to drug information questions</li> <li>• Precept students</li> <li>• Attend HealthTrust University Conference</li> <li>• Attend AMCP Nexus and ASHP Midyear</li> <li>• HealthTrust projects</li> </ul>	<ul style="list-style-type: none"> <li>• Research project</li> </ul> <p><i>*Longitudinal research projects to be determined by fellow and site preceptors</i></p>



## 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
- Vacation and University holidays



## APPLICATION PROCESS

Recruitment for the 2023–2025 fellowship years will begin in the Fall of 2022, with the new fellow starting June 2023. Preliminary interviews will be conducted through Personnel Placement Service (PPS) at the ASHP Midyear Clinical Meeting in December. Participation in PPS is preferred but not required. The timeline is provided below:

- December 1, 2022, at midnight: Applications due
- December 4–8, 2022: PPS (preliminary) interviews
- December 15, 2022: On-site interviews
  - On-site interviews will take place at HealthTrust and Belmont University College of Pharmacy

ALL application materials must be submitted online at [jobs.belmont.edu](https://jobs.belmont.edu) by midnight on December 1, 2022. Search “Clinical Management Fellow in Drug Information” at [jobs.belmont.edu](https://jobs.belmont.edu).

Recognizing that the choice of a Post-Doctoral Industry Fellowship is an important decision, Belmont University, in conjunction with the Academic Industry Fellowship Alliance (AIFA), has agreed to extend offers for Fellowships no earlier than December 7, 2022.

- The AIFA is comprised of Keck Graduate Institute (KGI) Massachusetts College of Pharmacy and Health Sciences (MCPHS), Northeastern University Pharmaceutical Industry Fellowships, Purdue University College of Pharmacy, Rutgers Institute for Pharmaceutical Industry Fellowships (RPIF), Saint Joseph’s University, University of North Carolina Division of Pharmacotherapy and Experimental Therapeutics (UNC, DEPT), and University of Southern California School of Pharmacy (USC School of Pharmacy).

We see this respect for candidate choice as a common aspect of each of our Program's cultures. We hope that other academic and non-academic Fellowship Programs will respect this timeline.

## APPLICATION MATERIALS

1. Curriculum Vitae
2. Letter of Intent
3. Response to Belmont’s Aspirational Aim and Strategic Pathways
4. Contact information for three references including email and phone number
5. Official Transcripts (electronic copies accepted; unofficial transcripts should be used as placeholders)

## ELIGIBILITY CRITERIA

- Graduation from an ACPE accredited college of pharmacy prior to the start of the fellowship term
- A citizen of the United States
- Excellent oral and written communication skills, 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



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### INTERESTED APPLICANTS:

Contact: [healthtrustfellows@gmail.com](mailto:healthtrustfellows@gmail.com)  
Visit: [belmont.edu/pharmacy/academics/fellowships](https://belmont.edu/pharmacy/academics/fellowships)



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