



CLINICAL MANAGEMENT FELLOWSHIP IN DRUG INFORMATION

2022-2024 Program Brochure

PURPOSE

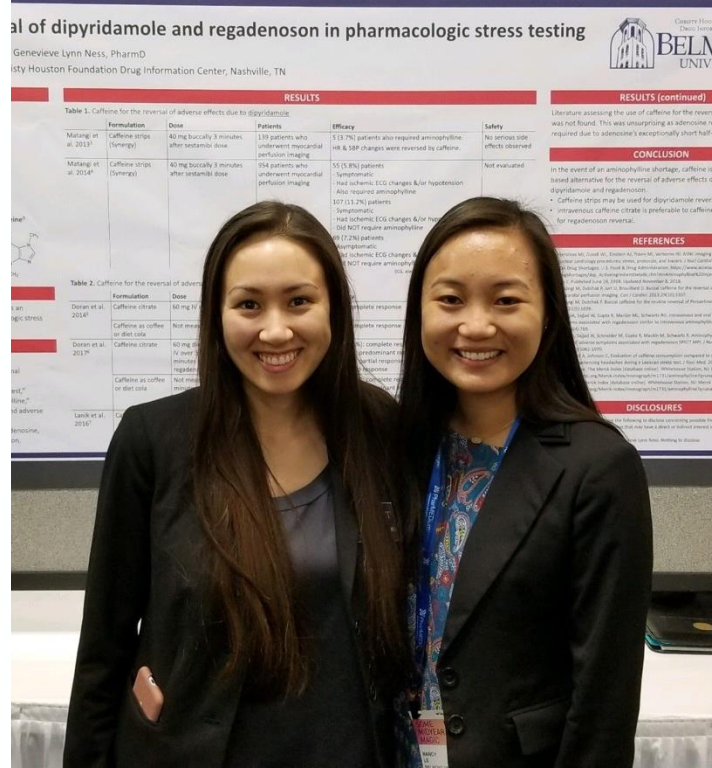
This two-year, post-doctoral fellowship program in Drug Information is designed to provide fellows with an intensive program focused in drug information, evidence-based practice, corporate management, teaching, and research. It is the goal of the program to equip fellows to serve as pharmacists in a 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.*



CHRISTY HOUSTON FOUNDATION
DRUG INFORMATION CENTER

BELMONT
UNIVERSITY



OBJECTIVES AND RESPONSIBILITIES

BELMONT

Belmont University consists of approximately 8,700 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) 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

8,700+
ENROLLMENT

undergrad students **7,150**
graduate students **1,550**

PROGRAM DIRECTORS

GENEVIEVE LYNN (NESS) ENGLE, PHARM.D.

*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 CLAUSSEN, PHARM.D., CAHIMS

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



Dr. Kate Claussen 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. Claussen earned her certification as a Certified Associate in Healthcare Information Management Systems (CAHIMS).

After her fellowship, Dr. Claussen 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 FELLOW

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

Clinical Management Fellow in Drug Information

Dr. Matthew M. Sherman completed both his Doctor of Pharmacy and Masters of Business Administration degrees at 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 (CTTP). Dr. Sherman was passionately involved with the H.E.A.R.T. group, which advocates for addiction education and recovery, and the Colleges Against Cancer organization, where he participated in the American Cancer Society's Relay for Life.

While attending the Palumbo-Donahue graduate business school, Dr. Sherman was elected as the Vice President of the Palumbo-Donahue Business Society, a position he held for three years. As Vice President, he was able to coordinate marketing and promotion events that encouraged networking, lectures from esteemed Duquesne affiliates, and Q & A sessions with faculty and local business experts. He was also a member of the Palumbo-Donahue Student Advisory Council for two years, which met with the Dean regularly to discuss curriculum updates and new policies.

Dr. Sherman's past employment history includes a combined seven-years as a technician/intern with Rite Aid Pharmacy, Giant Eagle Pharmacy, and Allegheny General Hospital. Dr. Sherman also completed a two-year internship with Lewis Strategic, a consulting firm that specializes in contracts for government organizations and pharmaceutical companies.

Dr. Sherman is currently completing his first year of the fellowship at Belmont University College of Pharmacy where he serves as an instructor of the PHM6315 Biomedical Literature Evaluation for Pharmacy course and the PHM6165 Health Assessment course. In this role as a faculty fellow, he assists in facilitating lectures, leading labs, grading, as well as completing the BUCOP Teaching Certificate program. In addition, Dr. Sherman 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. He will also mentor a student through the Bridges to Belmont program, which focuses on providing education to underprivileged communities. His research interests include healthcare reform, prescription affordability, addiction, and drug information education.



FELLOWSHIP STATISTICS

Inception of
Program: 2017

Fellows Recruited:
4

Job Placement:
100%

Drug Information
Questions
Answered: 120+

Poster
Presentations: 4

Article
Publications: 1

Classroom
Teaching: 450+
Hours

Teaching
Certificates
Earned: 3

CAHIMS
Certifications
Earned: 1

BCMAS
Certifications
Earned: 1

GRADUATE HIGHLIGHT

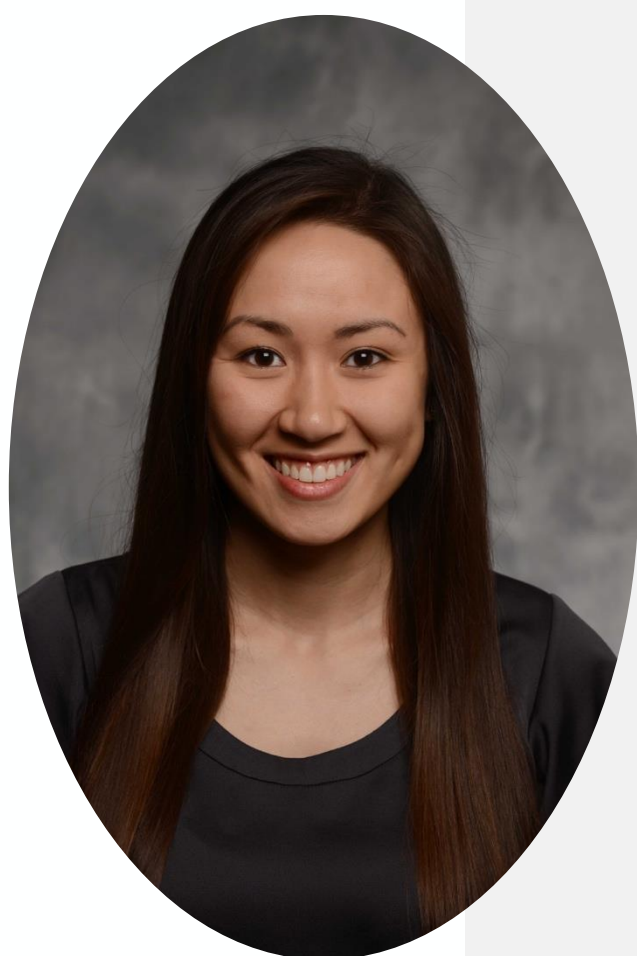
EMILY SINGLETON, PHARM.D., CAHIMS

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

*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 2022-May 2023 Belmont University	<ul style="list-style-type: none"> • Respond to drug information questions • Precept students • Attend AMCP Nexus and ASHP Midyear • Recruitment • Assist with a fall & a spring course • Attend committee meetings with preceptor 	<ul style="list-style-type: none"> • Research project • Teaching certificate program
June 2023-May 2024 HealthTrust	<ul style="list-style-type: none"> • Respond to drug information questions • Precept students • Attend HealthTrust University Conference • Attend AMCP Nexus and ASHP Midyear • HealthTrust projects 	<ul style="list-style-type: none"> • Research project <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 Belmont University's Teaching Certificate Program
- Allowance for professional certification (i.e., BCMAS)
- Belmont University health benefits package
- Vacation and University holidays



APPLICATION PROCESS

Recruitment for the 2022–2024 fellowship years will begin in the Fall of 2021, with the new fellow starting June 2022. 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. A timeline is provided below:

- December 2, 2021, at midnight: Applications due
- December 5–7, 2021: PPS (preliminary) interviews
- December 16, 2021: 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 by midnight on December 2, 2021. Search “Clinical Management Fellow in Drug Information” at jobs.belmont.edu.

APPLICATION MATERIALS

1. Curriculum Vitae
2. Letter of Intent
3. Response to Belmont University Mission, Vision and Values
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



INTERESTED APPLICANTS:

Contact: healthtrustfellows@gmail.com
 Visit: belmont.edu/pharmacy/academics/fellowships

