



# CLINICAL MANAGEMENT FELLOWSHIP IN DRUG INFORMATION

2021-2023 PROGRAM BROCHURE

## PURPOSE

The two-year, post-doctoral Clinical Management Fellowship 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.*

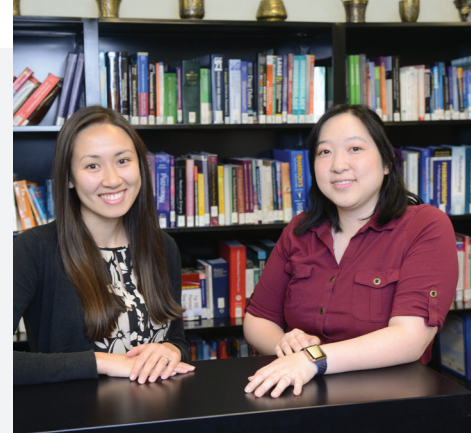


CHRISTY-HOUSTON FOUNDATION  
DRUG INFORMATION CENTER

**BELMONT**  
UNIVERSITY



HEALTHTRUST®



## OBJECTIVES AND RESPONSIBILITIES

### BELMONT

Belmont University consists of approximately 8,400 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 Advance 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 a 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, and 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 and the status of the opportunities during the training period

# PROGRAM DIRECTORS

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

*Director: Belmont University College of Pharmacy*

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*Dr. Genevieve Lynn (Ness) Engle graduated from the University of the Sciences in Philadelphia, PA 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 "Introduction to Drug Information and Informatics" and "Biomedical Literature 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

*Director: HealthTrust*

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*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

## SALLY HUGHES, PHARM.D.

*Clinical Management Fellow in Drug Information*



*Dr. Sally C. Hughes completed her undergraduate degree at the University of Washington in Earth and Space Sciences in 2012 and her Doctor of Pharmacy at Washington State College of Pharmacy and Pharmaceutical Sciences in 2020. As a student pharmacist she completed an Advanced Pharmacy Practice Experience at the Washington State College of Pharmacy Drug Information Center which allowed her to help the public and health care professionals by answering drug information requests. She also was a pharmacotherapy teaching assistant for the Washington State College of Pharmacy and Pharmaceutical Sciences. Following her passion for medical writing and drug information, she first authored on a clinical update for “Oral Semaglutide” in Clinical Diabetes and created a drug monograph “Pexidartanib (Turalio)” for Wolters Kluwer Health, The Formulary Monograph Service™. She also participated in the research project titled “Assessment of Regular and NPH Insulin Concentration Via Two Methods of Quantification: the Washington State Insulin Concentration Study (WICS),” that was published in the Journal of Diabetes Science and Technology. Her extracurricular activities included involvement in her Rho Chi society as well as being chosen as National Intern for the Industry Pharmacists Organization focusing on project management and marketing. She also provided professional service to the American Diabetes Association 2019 practice committee as an outside consultant and was a peer reviewer for the Diabetes Spectrum.*

*Dr. Hughes is currently completing her first year of the fellowship at Belmont University College of Pharmacy where she serves as an instructor in the “PHM 6315 Biomedical Literature for Pharmacy” course. In this role, she reviews lecture materials, evaluates testing methods, and develops new course content. In addition, Dr. Hughes responds to drug information inquiries within the Christy Houston Foundation Drug Information Center and is the co-secretary of the Instructional Resources and Technology Committee for the College of Pharmacy. Dr. Hughes is also participating in the BUCOP Teaching Certificate Program. Her research interests include the utilization of drug information for marketing, medical writing and education purposes.*



# PAST FELLOW

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## EMILY SINGLETON, PHARM.D., CAHIMS

*HealthTrust Senior Manager of Clinical Information, Pharmacy Services*

*HealthTrust*

*2018-2020 Fellow*

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*Dr. Emily Singleton completed her Doctor of Pharmacy at Belmont University in Nashville, TN in 2018. Dr. Singleton completed the Clinical Management Fellowship in Drug Information at Belmont University College of Pharmacy and HealthTrust in 2020.*

*During her first fellowship year at Belmont, Dr. Singleton served as an instructor in the “PHM 6315 Biomedical Literature for Pharmacy” and “PHM 6315 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, the Mid-South Regional Pharmacy Residents Conference, and the Lilly National Conferences.

## PROGRAM SCHEDULE

| <i>Date and Location</i>                  | <i>Experiences</i>  | <i>Longitudinal Projects*</i>   |
|---|---|---|
| June 2021–May 2022,<br>Belmont University | <ul style="list-style-type: none"> <li>• Respond to drug information questions</li> <li>• Precept students</li> <li>• Attend ASHP Midyear</li> <li>• Recruitment</li> <li>• Assist with a fall &amp; a spring course</li> <li>• Member of Instructional Resources &amp; Technology Committee</li> </ul> | <ul style="list-style-type: none"> <li>• Research project</li> <li>• Teaching certificate program</li> </ul>  |
| June 2022–May 2023,<br>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 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 Belmont University's Teaching Certificate Program
- Belmont University health benefits package
- Vacation and University holidays





## APPLICATION PROCESS

Recruitment for the 2021–2023 fellowship years will begin in the Fall of 2020, with the new fellow starting June 2021. 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 3, 2020 at midnight: Applications due
- December 6–8, 2020: PPS (preliminary) interviews
- December 17, 2020: 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 3, 2020. Search “Clinical Management Fellow in Drug Information” at [jobs.belmont.edu](https://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](mailto:healthtrustfellows@gmail.com)

Visit: [belmont.edu/pharmacy/academics/fellowships](https://belmont.edu/pharmacy/academics/fellowships)



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