



CLINICAL PHARMACIST FELLOWSHIP IN DRUG INFORMATION

2022-2024 Program Brochure

PURPOSE

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

On behalf of Belmont University College of Pharmacy and Aegis Sciences Corporation, 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 UNIVERSITY

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

AEGIS SCIENCES CORPORATION

Founded in 1990, Aegis Sciences Corporation is a laboratory sciences company specializing in healthcare services that provide science-driven testing and consulting for clients, such as professional and amateur sports organizations, leading college and university athletic programs, healthcare professionals, Fortune 500 companies, and government agencies throughout the United States. The Aegis experiences will be designed and structured to fully integrate the fellows into the daily functions and responsibilities of the Clinical Pharmacist team. This component of the fellowship program will allow the fellows to expand their clinical pharmacy knowledge and become proficient in medication compliance testing and interpretation for a variety of healthcare fields, including behavioral health, cardiology and pain management. The program will strengthen their research, writing, presentation and drug information skills, and the 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
- Prepare educational materials
- Lead sessions for Aegis University
- Present journal clubs
- Conduct research leading up to a published manuscript
- Assist the Research and Development (R&D) team
- Assist healthcare providers with clinical toxicology-related questions
- Provide educational training for scientists, sales team and healthcare providers
- Coordinate and lead large scale projects to develop project management skills
- Additional opportunities will be offered based on the fellows' skills, interests and status of the opportunities during the training period
- Audit portions of the certifying scientist course
- Assist the Clinical Pharmacy team in teaching the toxicology elective offered at Belmont University

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.



ANDREW HOLT, PHARM.D.

Director: Aegis Sciences Corporation

Dr. Andrew Holt completed his pre-professional curriculum at the University of Memphis and received his Doctor of Pharmacy degree from the University of Tennessee Health Science Center and holds licenses in Tennessee, Arkansas, and Mississippi. Before joining Aegis, Dr. Holt worked for the Tennessee Board of Pharmacy as Executive Director and was Director of Tennessee's Prescription Monitoring Program. He also has experience in both nuclear medicine and community pharmacy, with certifications in immunization and medication therapy management. Andrew is an assistant professor for the Department of Clinical Pharmacy and Translational Science at the University of Tennessee College of Pharmacy and serves as a preceptor for six colleges of pharmacy. He holds memberships in the Tennessee Pharmacists Association, ASHP and International Society for the Study of Emerging Drugs.. He is also a member of the Tennessee Department of Health's Chronic Pain Treatment Guideline Committee. Dr. Holt's professional interests include novel psychoactive substance surveillance and detection, along with the education of providers on these substances of abuse.



CURRENT FELLOWS



AUSTIN MONDLOCH, PHARM.D.

PGY1 Clinical Pharmacist Fellow in Drug Information

Dr. Mondloch completed his undergraduate degree in Pharmaceutical Sciences (2018) and his Doctor of Pharmacy (2021) at Concordia University in Mequon, WI. He is also currently pursuing a degree in Masters of Product Development through Concordia. Dr. Mondloch was elected president of IPhO (Industry Pharmacists Organization), where he organized meetings with medical science liaisons and other members of the pharmaceutical industry. In addition, Dr. Mondloch became president of CPFII (Christian Pharmacists Fellowship International) at Concordia where he led bi-weekly Bible studies. Dr. Mondloch served as a teaching assistant and tutor for many classes at Concordia, such as Pharmaceutics I and II, Non-Sterile and Sterile Compounding, Biochemistry and Applied Patient Care. These roles prepared him for his teaching experience at Belmont University College of Pharmacy (BUCOP).

Currently in his first year, Dr. Mondloch is teaching in the PHM6315 Biomedical Literature Evaluation for Pharmacy and PHM6160 Introduction to Drug Information courses. He is completing the BUCOP Teaching Certificate program and serves as an advisory member of the Curriculum Committee. In addition, Dr. Mondloch regularly responds to drug information questions through the Christy Houston Drug Information Center. In regards to student outreach, Dr. Mondloch is currently forging partnerships with local private and public schools in the Nashville area to organize shadowing experiences for high school and middle students at BUCOP. He is working on various research projects including assessing the importance of dual-degree programs at colleges of pharmacy and identifying the roles these play in student enrollment. Additional research interests include mental health and addiction education, drug research and development, and academia.



CHELSEA DEANES, PHARM. D.

PGY2 Clinical Pharmacist Fellow in Drug Information

Dr. Deanes completed her undergraduate degree in Communications Studies at Mercer University in Macon, GA in 2009 and her Doctor of Pharmacy at the University of Tennessee Health and Sciences Center College of Pharmacy in Memphis, TN in May of 2020. She began her fellowship with Belmont University and Aegis Sciences Corporation in June of 2020. During her rotation at Belmont, Dr. Deanes was an instructor in both the "PHM6315 Biomedical Literature Evaluation for Pharmacy" and "PHM6160 Introduction to Drug Information" courses. She also worked in the Christy Houston Drug Information Center where she regularly responded to drug information inquiries and earned a teaching certificate upon completing the Belmont University Teaching Certificate Program.

Currently in her second year of the fellowship program, Dr. Deanes serves as a member of the Clinical Pharmacy team at Aegis Sciences Corporation where she precepts APPE students and provides clinical support for medical communications. She also contributes to the writing of research publications and has been heavily involved with the development of in-house training materials for newly developed testing services.

GRADUATES



JOHN N. MANENO, PHARM.D.

*Clinical Content Specialist
IBM Micromedex
2019-2021 Fellow*



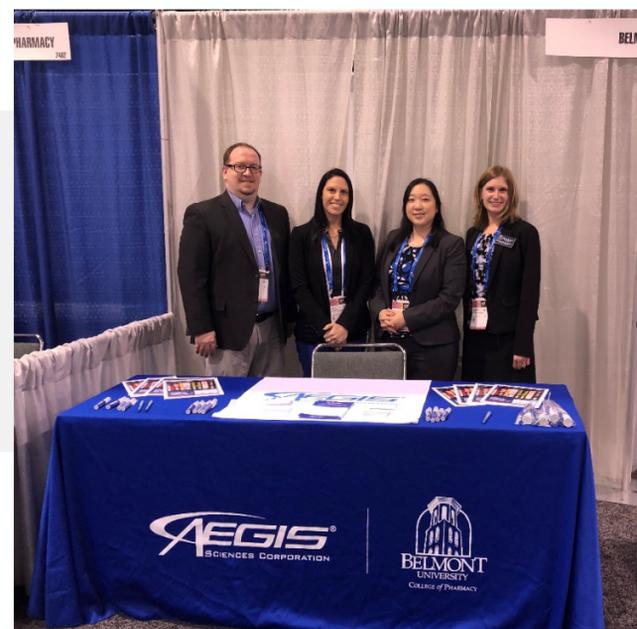
STEPHANIE MANLEY, PHARM.D.

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



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

*Medical Writer, Center for Trauma and Acute Care Surgery
HCA
2017-2019 Fellow*



KATE CLAUSSEN, PHARM.D., CAHIMS

*HealthTrust Clinical Information Director, Pharmacy Services
Belmont University College of Pharmacy/HealthTrust
2015-2017 Fellow*





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 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 • Recruitment • Assist with a fall & a spring course • Attend the Midyear Clinical Meeting for recruitment 	<ul style="list-style-type: none"> • Research project • Teaching certificate program
June 2023-May 2024 Aegis	<ul style="list-style-type: none"> • Respond to drug information questions • Precept students • Aegis projects • Attend the Midyear Clinical Meeting for recruitment 	<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 17, 2021: On-site interviews
 - On-site interviews will take place at Aegis Sciences Corporation 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 Pharmacist 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, 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



INTERESTED APPLICANTS:

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

