

6th Annual Middle Tennessee Antimicrobial Stewardship Symposium

Friday, May 13, 2022

8:00am-3:45pm (CDT)

In-Person at Belmont University, Nashville, TN

Target Audiences: Antimicrobial Stewardship Nurses*, Pharmacists, Physicians,
and Infection Preventionists

Up to 4.75 contact hours of Live CE Available

for nurses, pharmacists, and physicians

from AAFP, ANCC, ACPE for these Knowledge-based CE Activities

*Nurses can receive up to 4.25 pharmacotherapeutic contact hours

Deadline to Register: May 1, 2022 (11:59pm CDT)

Registration is limited to the first 175 registrants

\$100 - General & Belmont Faculty/Preceptors/Alumni

\$50 -Students & Residents (No CE Credit Awarded)

[Register Here](#)

Keynote: Antimicrobial Susceptibility Testing Updates from the Laboratory

Romney Humphries, PhD, D(ABMM), FIDSA
Professor, Division Director Laboratory Medicine
Vanderbilt University Medical Center, Nashville, TN

Policies for refunds, cancellations, and COVID-19 precautions, as well as requirements for successful completion of the CE activities & subsequent awarding of credit can be found on [page 7](#).

Disclosures: Individual speaker disclosures are noted in the presentation details on [pages 2-6](#). Montgomery Green, planner for this event, is a consultant speaker for bioMerieux; all relevant financial relationships have been mitigated. No other planners or content reviewers have relevant financial relationships with ineligible companies to disclose.

Sponsors & Vendors: AbbVie; bioMerieux; Bruker Scientific, LLC; Cepheid; Karius; Merck; Option Care Health; Pfizer; T2 Biosystems

Supported by an educational grant from Janssen Therapeutics, Division of Janssen Products, LP

Financial Support Provided By: Tennessee Department of Health

In-Kind Support Provided By: Williamson Medical Center (CME credits)

Symposium Learning Objectives

At the end of this symposium, learners should be able to:

- Discuss how to appropriately utilize current information and diagnostics technology to maximize stewardship impact in your facilities
- Identify resources available to assist in the development of antimicrobial stewardship programs in the acute care, long-term care, and outpatient settings.
- Discuss optimization of antimicrobial therapy for certain infections based on evidence-based medicine and your community's and region's antibiogram
- Discuss how to combat healthcare misinformation including increasing vaccine confidence

Questions? Email pharmacyce@belmont.edu

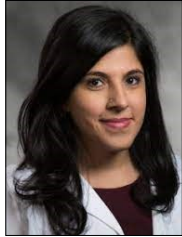
Program Agenda

All times are Central Daylight Time (CDT)

7:15-8:00am (CDT) **Registration & Vendor Visits**

8:00-8:15am (CDT) **Welcome**

8:15-8:45am (CDT) **Updates with UTI guidelines and research**



(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-004-L01-P)

Sonali Advani MBBS, MPH, Assistant Professor of Medicine, Co-Medical Director of Duke Infection Control Outreach Network, Duke University School of Medicine, Raleigh, NC
Dr. Advani is a consultant for Sysmex America. All relevant financial relationships have been mitigated.

Learning Objective:

1. Understand how to interpret urinalysis and urine cultures in context of patient's symptoms and underlying risk factors platforms

8:45-9:15am (CDT)



The intersection of racism, antibiotic resistance, and vaccine equity

(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-007-L04-P)

Jacinda C. Abdul-Mutakabbir PharmD, MPH, AAHIVP, Assistant Professor of Pharmacy Practice, Loma Linda University School of Pharmacy; Assistant Professor of Basic Science, Loma Linda University School of Medicine; & Critical Care Pharmacist, Loma Linda University-East Campus, Loma Linda, CA

Dr. Abdul-Mutakabbir has no financial relationships to disclose.

Learning Objectives:

1. Recognize the intersection of racism and antibiotic resistance
2. Describe the impact of structural racism on health equity
3. Recognize the strategies involved in engaging racially and ethnically minoritized groups in COVID-19 vaccine efforts

9:15-9:30am (CDT) **Break**

9:30-10:00am (CDT)



CDC Update in Hospital Antibiotic Stewardship

(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-039-L01-P)

Melinda Neuhauser, PharmD, MPH; Pharmacist and Acute Care Lead, Office of Antibiotic Stewardship; Division of Healthcare Quality Promotion, Centers for Disease Control and Prevention

Dr. Neuhauser has no financial relationships to disclose.

Learning Objectives:

1. Discuss the implementation of priority examples from the Hospital Core Elements of Antibiotic Stewardship
2. Describe how tracking of antibiotic use measures is used for quality improvement and assessing the impact of antibiotic stewardship interventions.

10:00-10:30am (CDT)



Combating Healthcare Misinformation

(0.5 Contact Hour; UAN: 0863-0000-22-011-L04-P)

Jan Willem Lindemans, PhD, Principal and Senior Behavioral Researcher, Center for Advanced Hindsight, Duke University, Raleigh, NC

Dr. Lindemans has no relevant financial relationships to disclose.

Learning Objective:

1. Identify communication strategies to use for improved impact when interacting with (prospective) patients

Program Agenda (continued)

All times are Central Daylight Time (CDT)

10:30-10:45am (CDT) **Break**

10:45-11:30am (CDT) **KEYNOTE PRESENTATION:**



Antimicrobial Susceptibility Testing Updates from the Laboratory

(0.75 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-010-L04-P)

Romney Humphries, PhD, D(ABMM), FIDSA, Professor, Division Director Laboratory Medicine, Vanderbilt University Medical Center, Nashville, TN

Dr. Humphries is a consultant for Accelerate Diagnostics, Thermofisher, bioMerieux, IHMA, Melinta, Merck, Pattern BioSciences, Qiagen, QPex, Roche, Torus, and Specific Diagnostics. She receives research funding from bioMerieux, IHMA, Pattern BioSciences, Qiagen, Momentum, and Specific Diagnostics. All relevant financial relationships have been mitigated.

Learning Objectives:

1. Discuss with their laboratories the importance of implementing updated breakpoints
2. Describe the differences between genotypic and standard susceptibility tests

11:30-12:30pm (CDT) **Lunch & Vendor Visits**

12:30-1:00pm (CDT) **Poster Session & Vendor Visits** (No CE credit available for Poster Session. Poster details will be listed in the Symposium program booklet distributed on the day of the Symposium.)

1:00-2:00pm (CDT) **Panel Discussion** (Details are on [p. 4](#))

2:00-2:15pm (CDT) Break & Go to Roundtable Rooms

2:15-2:45pm (CDT) **Roundtable Session #1** (Roundtable topics are listed on [pp. 5-6](#))

2:45-2:50pm (CDT) Rotate to Next Roundtable Session

2:50-3:20pm (CDT) **Roundtable Session #2** (Roundtable topics are listed on [pp. 5-6](#))

3:20-3:30pm (CDT) Return to Main Conference Room

3:30 (CDT) **Closing Remarks & Raffle Prize Drawing**

Policies for refunds, cancellations, and COVID-19 precautions, as well as Requirements for successful completion of the CE activity & subsequent awarding of credit can be found on [page 7](#).

Questions? Email pharmacyce@belmont.edu

PANEL DISCUSSION

1:00-2:00Pm (CDT)

1.0 Pharmacotherapeutic Contact Hour

Challenging Cases in Antimicrobial Stewardship: A day in the life of a champion

(1.0 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-017-L01-P)

In this panel discussion, we will use a series of clinical case presentations and discussions to highlight controversial scenarios we often find ourselves in as antimicrobial stewardship champions. Discussants will lead us through discussions of the known literature on optimizing antimicrobial use in these situations.

Learning Objectives

- Discuss diagnostic and treatment plans for diseases that often receive inappropriate antimicrobials
- Describe the strength of evidence regarding antimicrobial use in controversial clinical scenarios
- Explain how to optimize prescriber behavior despite the lack of robust evidence in these scenarios.

Moderator

Shaefer Spires, MD, Assistant Professor of Medicine, Division of Infectious Diseases & Medical Director, DASON, Duke Center for Antimicrobial Stewardship and Infection Prevention, Raleigh, NC

Panel Discussants

1. **Christo L. Cimino, PharmD, BCPS, BCIDP**, Clinical Pharmacist Specialist, Infectious Diseases & PGY2 Infectious Diseases, Pharmacy Residency Program Director, Vanderbilt University Medical Center Department of Pharmaceutical Services, Nashville, TN
2. **Kathryn Dambrino, DNP, APRN, FNP-BC**, Assistant Professor, School of Nursing & Nurse Practitioner, Belmont Health Services Clinic, Belmont University, Nashville, TN
3. **Ted Morton, PharmD, BCIDP**, Clinical Pharmacy Specialist, St. Jude Children's Research Hospital; Associate Professor of Medicine and Clinical Pharmacy, University of Tennessee Health Science Center, Memphis, TN
4. **Milner Staub, MD, MPH**, Director of Outpatient Antimicrobial Stewardship at Vanderbilt University Medical Center and Director of Antimicrobial Stewardship, VA Tennessee Valley Healthcare System, Nashville, TN

Dr. Staub is a common stock owner of Johnson & Johnson and Gilead stocks. All other panel discussants and moderator have no relevant financial relationships to disclose. All relevant financial relationships have been mitigated.

ROUNDTABLE SESSIONS

2:15-2:45pm (CDT) & 2:50-3:20pm CDT)

Learners may attend one(1) roundtable per session.

Capacity limits will be set for each roundtable. Please select at least one (1) back-up roundtable per session.

1. **Caring for the Caregiver: Preventing Compassion Fatigue in Healthcare Providers**

(0.5 Contact Hour; UAN: 0863-0000-22-008-L04-P)

Katherine Cornelius, LCSW, Director of Counseling Services, Belmont University, Nashville, TN

Ms. Cornelius has no relevant financial relationships to disclose.

Learning Objectives

- Identify a self-assessment tool to gauge their level of burnout
- Identify at least one strategy to prevent an mitigate compassion fatigue and burnout

2. **Project Management with REDCap**

(0.5 Contact Hour; UAN: 0863-0000-22-018-L04-P)

Alysa Baumann, PharmD, MBA, PGY2 Health-System Pharmacy Administration & Leadership Resident, Methodist Le Bonheur Healthcare - University Hospital, Memphis, TN

Preceptor: Athena Hobbs, PharmD, BCIDP, Infectious Diseases Clinical Pharmacy Coordinator, Methodist University Hospital, Memphis, TN

Drs. Baumann & Hobbs have no relevant financial relationships to disclose.

Learning Objectives

- Describe REDCap capabilities with regard to project management.
- Analyze how REDCap has impacted project management within a health-system
- Discuss how REDCap can be utilized for project management for healthcare facilities.

3. **Debunking Antimicrobial Myths**

(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-013-L01-P)

Christo L. Cimino, PharmD, BCPS, BCIDP, Clinical Pharmacist Specialist, Infectious Diseases & PGY2 Infectious Diseases, Pharmacy Residency Program Director, Vanderbilt University Medical Center Department of Pharmaceutical Services, Nashville, TN

Dr. Cimino has no relevant financial relationships to disclose.

Learning Objectives

- Recognize when it is safe to substitute an alternative beta-lactam following an immune-mediated beta-lactam reaction
- Identify appropriate candidates for the transition to oral antimicrobials based on patient-specific factors in patients treated for severe infectious disease states.

4. **Best Practices for Screening and Treating Sexually Transmitted Infections (STIs) Based on the 2021 CDC Updated Guidelines**

(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-002-L01-P)

Amy Guidera, DNP, APRN, FNP-BC, Postdoctoral Fellow/Quality Scholar/Nurse Practitioner, Tennessee Valley Healthcare System, Nashville VA Quality Scholars Program & Belmont University Health Services

Dr. Guidera has no relevant financial relationships to disclose.

Learning Objective

- Describe the new and current CDC updated STI guidelines for screening and treating sexually transmitted infections

ROUNDTABLE SESSIONS

2:15-2:45pm (CDT) & 2:50-3:20pm CDT)

Learners may attend one(1) roundtable per session.

Capacity limits will be set for each roundtable. Please select at least one (1) back-up roundtable per session.

5. **Antimicrobial Stewardship Implementation Science: Focus on Prior Authorization and Audit and Feedback Roundtable**
(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-012-L04-P)

Christopher Evans, PharmD, Pharmacist, Healthcare-Associated Infections and Antimicrobial Resistance Program, Tennessee Department of Health, Nashville, TN

Dr. Evans has no relevant financial relationships to disclose.

Learning Objectives

- Discuss key implementation strategies
- Describe an effective prior authorization program in the acute care setting, focusing on overcoming all barriers
- Describe an effective prospective audit and feedback program in the acute care setting, focusing on overcoming all barriers

6. **Diagnostic stewardship and asymptomatic bacteriuria**
(0.5 Pharmacotherapeutic Contact Hour; No Pharmacy CE Credit Available)

Sonali Advani MBBS, MPH, Assistant Professor of Medicine, Co-Medical Director of Duke Infection Control Outreach Network, Duke University School of Medicine

Dr. Advani is a consultant for Sysmex America. All relevant financial relationships have been mitigated.

Learning Objective

- Understand how to interpret urinalysis and urine cultures in the context of the patient's symptoms and underlying risk factors

7. **When Push Comes to Nudge: Microbiology-Based Stewardship Initiatives**
(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-015-L01-P)

Brandon K. Hawkins, PharmD, BCIDP, AAHIVP, Assistant Professor, University of Tennessee Health Science Center College of Pharmacy - Knoxville, TN & Clinical Specialist, Infectious Diseases; University of Tennessee Medical Center, Knoxville, TN

Dr. Hawkins has no relevant financial relationships to disclose.

Learning Objectives

- Describe the concept of nudge theory and choice architecture
- Recall nudge strategies
- Identify opportunities for implementation of microbiology-based antimicrobial stewardship nudges

8. **C. difficile: Reconciling and Implementing Discordant Guidelines**
(0.5 Pharmacotherapeutic Contact Hour; UAN: 0863-0000-22-009-L01-P)

Athena Hobbs, PharmD, BCIDP, Infectious Diseases Clinical Pharmacy Coordinator, Methodist University Hospital, Memphis, TN

Dr. Hobbs has no relevant financial relationships to disclose.

Learning Objectives

- Describe the difference between the IDSA and ACG C. difficile guidelines
- Discuss strategies to implement the new C. difficile guidelines

Policies for Refunds, Cancellations, and COVID-19

Refund Policy: If you need to cancel your registration, please notify us as soon as possible by emailing pharmacyce@belmont.edu. No refunds will be given for cancellations on or after May 2, 2022. Cancellations prior to May 2, 2022, will receive a refund minus a \$50 processing fee.

Cancellation Policy: In the rare event this event is cancelled, registrants will receive a full refund.

COVID-19 Policy is set by Belmont University & subject to change. Please visit the [Belmont University Health & Safety Protocols website](#) for the most up-to-date information.

Requirements for Successful Completion of the CE Activities and Awarding of Credit

To be eligible for the awarding of CE credit (to earn contact hours) for any session, each participant must:

- attend 100% of the session for which he/she is seeking contact hours;
- actively participate in the discussions, engagement activities, and live assessment (poll) questions of the session for which he/she is seeking contact hours; and
- complete the activity evaluation for the session which he/she is seeking contact hours.

Pharmacist Attendees: Your CE credits will be automatically submitted to NABP CPE Monitor upon successful completion of the online activity evaluation. Pharmacists with questions regarding their NABP e-Profile or CPE Monitor should refer to the FAQ section on the NABP website: <https://nabp.pharmacy/help/>.

To receive credit for your participation, you must include your NABP ePID and Month/Day of birth when completing your evaluations; your credit(s) will not transfer to CPE Monitor without this information. If incorrect information is provided, Belmont University will attempt to contact you at the email address used when registering for this event. It is the responsibility of the pharmacist to notify Belmont University if their credit isn't posted to CPE Monitor within 48 hours of completing the activity evaluation.

Belmont University is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. These knowledge-based activities for pharmacists will provide up to 4.75 contact hours (0.475 CEUs) of live continuing education credit to pharmacists who attend 100% of a session per time slot, actively participate in the engagement activities (including assessment questions) of each session attended, and complete the online assessment questions & activity evaluation for each activity attended.



Nurse Attendees: Belmont University School of Nursing is approved as a provider of nursing continuing professional development by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This event will provide up to 4.75 hours (up to 4.25 pharmacotherapeutic contact hours) of nursing continuing professional development to nurses who attend 100% of a session per time slot and complete the online evaluation for each activity attended.



Physician Attendees: The AAFP has reviewed 6th Annual Middle Tennessee Antimicrobial Stewardship Symposium and deemed it acceptable for up to 4.75 In-Person, Live (could include online) AAFP Elective credit. Term of Approval is from 05/13/2022 to 05/13/2022. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Questions? Email pharmacyce@belmont.edu