



AUBURN UNIVERSITY
Harrison College of Pharmacy

HARRISON COLLEGE OF PHARMACY



CONTINUING
EDUCATION

Alabama Infectious Diseases Society 2024 Annual Meeting

Drs. Elizabeth Monsees, Navaneeth Narayanan, Mickala

Thompson, Joshua Stripling

Saturday, July 20, 2024 from 8am – 3pm CT in Homewood, AL



PROGRAM OVERVIEW

The purpose of the Alabama Infectious Diseases Society (ALIDS) is to promote strong antimicrobial stewardship throughout the state of Alabama. This in-person meeting will provide educational sessions on different topics related to antimicrobial stewardship. There is no registration fee for this program.

Following registration, participants will have access to course instructions, updates, presentations, live program information, program evaluation, CE certificates and credits, etc. **This program is approved for 3.5 ACPE Contact Hours, .35 CEUs.** Once credit is awarded, transcripts will be available online within 24 hours on the learner's CPE Monitor profile at <http://nabp.pharmacy/>. This program is also approved by ABN for 4.20 hours and ACCME for 3.25 hours. .

The Office of Alumni and Professional Affairs strongly encourages each participant to check their profile online within 60 days of attendance to ensure credit has been awarded properly. ACPE will not accept CE submissions after 60 days from the live seminar date.

This program is offered by the Harrison College of Pharmacy in partnership with the Alabama Infectious Diseases Society.

TARGET AUDIENCE

This knowledge-based program is intended for Pharmacists (ACPE), Physicians (ACCME), and Nurses (ABN).

LEARNING OBJECTIVES

- Identify risk factors for the development of severe deep neck space infections (DNSIs)
- Summarize current DNSI diagnostic and treatment strategies
- Review the current science of nurse integration into antibiotic stewardship
- Identify practical examples of how stewards and infection preventionists can build nurse collaboration into stewardship efforts
- Define key components of antimicrobial susceptibility testing (AST) and clinical breakpoints
- Describe the rationale for recent breakpoint revisions and how to interpret them for and apply them to clinical practice
- Assess key metrics provided by the Antimicrobial Use and Resistance (AUR) module for evaluating antimicrobial utilization
- Identify considerations for the use of AUR module metrics and recognize where challenges and limitations may occur

ACTIVITY COMPLETION REQUIREMENTS

To complete the steps for CE credit, each attendee will be required to access and review program materials located within the online course, attend the live program, enter the attendance code within the course that was provided at the conclusion of the program, complete the program evaluation within the online course, and claim credit within the course. Please contact hcopce@auburn.edu if you have any questions or needs related to this online CE program.

FACULTY DISCLOSURES

Programming in with AUHCOP is in any way involved, whether as sole provider or joint-providership, shall exhibit fair content balance, providing the audience with information of multiple perspectives from which to form a professional opinion. In addition, the fair balance will assure that information provided does not discuss a commercial product. Brand names of all products included in the content may be mentioned for identification purposes only. Presenters in any continuing education offering will acknowledge and disclose any affiliation with the provider and such information will be made available to the audience. Faculty disclosures will also be included on an introductory slide during the presentation. Dr. Navaneeth Narayanan discloses grants/contracts from Merck and Shionogi and consulting/speaker fees from Astellas, Beckman-Coulter, Paratek, and T2 Biosystems. Dr. Monsees, Thompson, and Stripling do not have disclosures to share and the disclosures shared have not impacted the creation of the program in any way.

ACCREDITATION INFORMATION

The Auburn University Harrison College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider for continuing pharmacy education; credits are recognized nationwide. The Universal Activity Number for this knowledge-based program is 0001-9999-24-024-L01-P and is intended for pharmacists.

ABN - Auburn University Harrison School of Pharmacy is a Board approved provider of continuing nursing education in Alabama by the Alabama Board of Nursing. Provider Number: ABNP1515.

Huntsville Hospital designates this enduring material for a maximum of 3.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Medical Association of the State of Alabama through the joint providership of Huntsville Hospital and Auburn University, Harrison College of Pharmacy. Huntsville Hospital is accredited by the Medical Association of the State of Alabama to provide continuing education for physicians.

PROGRAM AGENDA

8:00 AM **Registration / Exhibits**

9:00 AM **Welcome**

Jonathan Edwards, Pharm.D., BCPS, BCGP, BCIDP, *Huntsville Hospital Health Systems, Huntsville, AL*

9:10 AM **Nurses – The Central Stewards of Antibiotic Safety: Strategies for Engagement**

Elizabeth Monsees, PhD, MBA, RN, CIC, FAPIC, *Children's Mercy Hospital, Kansas City, MO*

10:00 AM **A Clinician's Guide to MICs and Breakpoints**

Navaneeth Narayanan, PharmD, MPH, BCIDP, *Rutgers Health, New Brunswick, NJ*

10:50 AM **Break / Exhibits**

11:45 AM **Xacduro (Sulbactam/Durlobactam): Co-Packaged for Intravenous Use**

Innoviva Specialty Therapeutics Lunch Symposium

Michael Rybak, PharmD, MPH, PhD, *Center for Emerging and Infectious Diseases, School of Medicine, Detroit, MI*

12:30 PM **Break / Exhibits**

1:00 PM **Beneath the Surface: A Review of Severe Deep Neck Space Infections**

Mickala Thompson, PharmD, BCPS, BCNSP, *Huntsville Hospital, Huntsville, AL*

1:50 PM **Overview of NHSN Antimicrobial Use and Resistance Module for Alabama**

Joshua Stripling, MD, *University of Alabama at Birmingham, Birmingham, AL*

2:40 PM **Closing Remarks / Adjourn**

Jonathan Edwards, Pharm.D., BCPS, BCGP, BCIDP

PROGRAM FACULTY

Dr. Elizabeth Monsees, PhD, RN, CIC, FAPIC, is the Children's Mercy Senior Director for Infection Prevention and Stewardship Integration. Elizabeth has a faculty position as an Assistant Professor at the University of Missouri-Kansas City School of Medicine. Dr. Monsees has served on national committees and work groups, including the ANA and CDC Antimicrobial Stewardship Working Group, Society for Healthcare Epidemiology of America (SHEA) Research and Education Committees, and their Diagnostic Stewardship Task Force, the Association for Professionals in Infection Control and Epidemiology (APIC) Education, Communications, Nominating and Awards, and Research Committees, and the Pediatric Infectious Diseases Society Antimicrobial Stewardship workgroup. She has established and delivered educational curriculums nationally and internationally and has authored book chapters on quality methodology, patient safety science, and antimicrobial stewardship. She serves on several editorial boards and is a Clinical Editor the APIC Online Text. Her research is focused on antimicrobial stewardship and the engagement of nurses in safe antibiotic and diagnostic use.

Dr. Navaneeth Narayanan is a Clinical Associate Professor in the Department of Pharmacy Practice and Administration at Rutgers University Ernest Mario School of Pharmacy. He jointly practices as an Infectious Diseases Clinical Pharmacist at Robert Wood Johnson University Hospital in New Brunswick, NJ. He is also an Adjunct Associate Professor in the Division of Infectious Diseases at Rutgers University Robert Wood Johnson Medical School and Adjunct Faculty/TB Consultant for the Global Tuberculosis Institute at Rutgers New Jersey Medical School, a CDC-funded TB Center of Excellence. Dr. Narayanan serves as an Advisor for and Voting Member of the CLSI Antimicrobial Susceptibility Testing (AST) Subcommittee and Co-Chair of the AST Breakpoint Working Group. Dr. Narayanan received his Doctor of Pharmacy (PharmD) degree from Rutgers University Ernest Mario School of Pharmacy, completed two years of clinical residency training including his PGY2 Infectious Diseases Specialty Residency and Global Health Clinical Scholar Program training at the University of California San Francisco (UCSF). He earned his Master of Public Health (MPH) degree in Epidemiology from the Rutgers School of Public Health. Dr. Narayanan is a Board Certified Infectious Diseases Pharmacist (BCIDP). Currently, Dr. Narayanan is pursuing a Master of Science degree in Pharmacometrics through the University of Maryland via an NIH award – K23 Mentored Patient-Oriented Research Career Development Award funded by the National Institute of Allergy and Infectious Diseases.

Dr. Mickala Thompson is a native of Kingston, Jamaica but was raised in South Florida. She received her Doctor of Pharmacy degree from the University of Florida College of Pharmacy. She completed her PGY1 residency at UNC Medical Center in Chapel Hill, North Carolina and her PGY2 Internal Medicine residency at MUSC Health in Charleston, South Carolina. She joined Huntsville Hospital in 2009 and currently serves as a clinical specialist and preceptor in a busy Medical ICU. Dr. Thompson is credentialed by the Board of Pharmaceutical Specialties (BPS) in Pharmacotherapy (BCPS) and Nutrition Support (BCNSP). She is a member of the American Society of Health-System Pharmacists (ASHP), the American College of Clinical Pharmacy (ACCP), and the American Society for Parenteral and Enteral Nutrition (ASPEN). She enjoys traveling, weight training, teaching, and discontinuing vancomycin orders.

Dr. Joshua Stripling MD, DTM&H, is an Associate Professor in the Division of Infectious Disease at the University of Alabama at Birmingham. He completed residency training and Chief Medical Resident in Internal Medicine at UAB before completing Infectious Diseases fellowship training at Mass General Brigham with focus in antimicrobial stewardship and infection control. He is the Director of Antimicrobial Stewardship at UAB Hospital and Hospital Epidemiologist at the Birmingham VA Medical Center. Clinically, he works closely with residents and fellows on teaching services in General Medicine and Infectious Diseases at UAB and the Birmingham VA Medical Center. Academic interests include appropriate use and duration of treatment for common infectious diseases, diabetic foot infections, and implementation science and quality improvement in the treatment of infectious diseases.

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Members of the Post-Graduate Education Advisory Committee have completed a conflict-of-interest disclosure form and have no actual or potential conflicts of interest in relation to this program.