



AUBURN UNIVERSITY
Harrison College of Pharmacy

HARRISON COLLEGE OF PHARMACY



CONTINUING
EDUCATION

Alabama Infectious Diseases Society 2025 Annual Meeting

Drs. Aitken, Bordas, Lee & Mahoney

July 19, 2025, in Birmingham, 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. The registration fee for this program is FREE.

Following registration, participants will have access to course instructions, updates, presentations, program evaluation, CE certificates and credits, etc. **This program is approved for 4 ACPE Contact Hours, .4CEUs.** 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 and ACCME.**

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 in partnership with the Alabama Infectious Diseases Society (ALIDS) for their 2025 annual meeting

TARGET AUDIENCE

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

LEARNING OBJECTIVES

- 1) Review existing and emerging drug resistance in Gram negative bacteria
- 2) Understand new and pipeline antimicrobials for multidrug resistant Gram negative bacteria
- 3) Describe treatment updates for multidrug resistant Gram negative bacteria
- 4) Describe the Antimicrobial Paradox (The more we use antibiotics the less effective they are)
- 5) Explain what a Bacteriophage is and what it does
- 6) Review the History of Bacteriophages
- 7) Review Literature explaining the use of Bacteriophages
- 8) Discuss how dogma surrounding antibiotics affects patient care
- 9) Outline how the dogma changed around treating certain infections with oral versus intravenous therapy
- 10) Review updated evidence of oral vs IV antibiotics for infections and highlight the risks of each
- 11) Compare and contrast traditional inpatient antimicrobial stewardship and OPAT stewardship.
- 12) Identify OPAT best practices based on published data
- 13) Given a patient scenario, design an optimal OPAT regimen

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. Drs. Aitken, Bordas, Lee, Mahoney and others in control of content have no actual or potential conflict of interest in relation to this program. There is no commercial support being received for this activity.

Dr. Aitken discloses the following involvement in organizations but his involvement did not impact participation or creation of materials for this program: Shionogi - advisory board. Merck & Co. - advisory board. Alembic - consultant. Innoviva - advisory board. GSK - consultant. Melinta - consultant.

Dr. Mahoney discloses the following involvement in organizations but her involvement did not impact participation or creation of materials for this program: GSK - advisory board, Seqirus - advisory board

All financial relationships have been mitigated.

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 application-based program is 0001-9999-25-012-LO1-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

ACCME - Huntsville Hospital designates this live activity for a maximum of 4.0 *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 medical education for physicians.

PROGRAM AGENDA

8:00 AM Registration / Exhibits

8:30 AM Breakfast - NON-CE and NON-CME

9:20 AM Welcome

Jonathan Edwards, PharmD, BCPS, BCGP, BCIDP

9:30 AM It Never Ends - Yet Another Update in Multidrug Resistant Gram Negatives

Sam Aitken, PharmD, MPH, BCIDP

10:30 AM Home Infusion of OPAT Education

Monica Mahoney, PharmD, BCPS, BCIDP, FCCP, FIDSA, FIDP, FMSHP

11:30 AM Break / Exhibits

12:15 PM Zevtera (Ceftobiprole) - NON-CE and NON-CME

Bruce Jones, PharmD, FIDSA, BCPS

Innoviva Specialty Therapeutics Lunch Symposium

1:00 PM Break / Exhibits

1:30 PM Non-antibiotic Approach to MDRO

Nicolas Bordas, MD

2:30 PM De-Mystifying the Use of Oral Antibiotics for Serious Infections

Rachael Lee, MD

3:30 PM Closing Remarks / Adjourn

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

PROGRAM FACULTY

Dr. Sam Aitken is a Clinical Pharmacist Specialist in Infectious Diseases at Michigan Medicine and Adjunct Clinical Professor at The University of Michigan College of Pharmacy as well as immediate past president of the Society of Infectious Diseases Pharmacists. Dr. Aitken's research and clinical practice focus on infections in immunocompromised hosts with a special interest in multi-drug resistant bacterial infections. He was an author of the first three editions of the Infectious Diseases Society of America Guidance on the Treatment of Antimicrobial-resistant Gram-Negative infections.

Dr. Nicolas Bordas has had an ongoing passion for Infectious Diseases since early in his residency. 8 out of 12 of his presentations to the American College of Physicians were ID related, including his presentation the ACP national Conference in 2017 and when he won 3rd place prize in 2014. He finished Infectious Diseases in Virginia Tech at Carilion Clinic in Roanoke Virginia in 2020. After moving to Gadsden Alabama in 2020, he rose to leadership positions at Gadsden Regional Medical Center where he is currently the Chair Of Medicine, Chair of Antimicrobial Stewardship and Co-chair of the Quality Improvement Committee. In addition, he is deeply involved with the local residency program as well as a Clinical Preceptor for both ACOM and VCOM. Dr. Bordas is Board Certified in Internal Medicine, Infectious Disease and an HIV Specialist by American Association of HIV Medicine. Dr. Bordas enjoys playing volleyball, and he is big movie buff, frequently hosting movie marathons with his wife and "Zosyn" his pet golden retriever. His areas of interest are HIV, Hepatitis C and Tropical Diseases Non antibiotic Approach to MDRO.

Dr. Rachael Lee Associate Professor in the Department of Medicine and Division of Infectious Diseases at the University of Alabama Heersink School of Medicine. She is a clinician investigator with broad knowledge of healthcare-associated infections and serves as the UAB Medicine Chief Healthcare Epidemiologist. In this role, she leads and manages a large team of physicians and infection preventionists and is integrally involved in healthcare management that includes regulatory review, patient safety, quality improvement, clinical practice and education, and public reporting of infections.

Dr. Monica Mahoney earned her PharmD from MCPHS University - Boston and completed PGY1 and PGY2-ID training at Tufts Medical Center. She is board certified in pharmacotherapy and infectious diseases. For almost 10 years, she practiced as the clinical coordinator of infectious diseases at BIDMC, before taking on a new position in the outpatient ID and OPAT clinics where she has been for 6 years now. Dr. Mahoney is a proud member of several infectious diseases and pharmacy organizations including ACCP, ASHP, IDSA, SHEA, and SIDP and has held leadership positions in many of them. She is a fellow of ACCP, IDSA, SIDP, and the MA state pharmacy society, MSHP. She currently serves as an associate editor at OFID and is on the editorial advisory boards for Contagion Live and ASHE. In her spare time, she coordinates monthly virtual meetings among pharmacists and other clinicians practicing in OPAT..

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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.