



Alabama Infectious Diseases Society 2023 Annual Meeting
Dr. Jason Gallagher, Dr. Ali Hassoun, Dr. Milner Staub,
Dr. Taylor Steuber
Saturday, August 12, 2023 @ 8am – 4pm CT



PROGRAM OVERVIEW

The purpose of the Alabama Infectious Diseases Society (ALIDS) is to promote strong antimicrobial stewardship throughout the state of Alabama. This meeting will be the first in-person meeting of ALIDS since 2019 and will provide educational sessions on different topics related to antimicrobial stewardship. The program is designed towards pharmacists, physicians, advanced nurse practitioners, and nurses. There is no registration fee for this program.

Following registration, participants will have access to course instructions, updates, presentations, program evaluation, CE certificates and credits, etc. **This program is approved for 4.0 ACPE Contact Hours, .4 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 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.

TARGET AUDIENCE

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

LEARNING OBJECTIVES

- Explain the benefits of learners and mentors working together on research projects
- Discuss tactics to incorporate learners into research projects
- Identify strategies to improve project management and productivity of research pursuits
- Describe the stepwise growth of a large antimicrobial stewardship program
- Highlight evidence-based practices that informed program development
- Discuss knowledge gaps and future needs for outpatient stewardship
- Recognize the challenges in the treatment of both methicillin-resistant *Staphylococcus aureus* (MRSA) and methicillin-susceptible *Staphylococcus aureus* (MSSA) bacteremia
- Describe the role of antimicrobial stewardship in the treatment of MRSA and MSSA bacteremia
- Define “diagnostic stewardship” and give examples of how it can improve antimicrobial use
- Discuss the importance of collaborating with the microbiology laboratory to improve the use of antimicrobials systematically
- Explain the evidence and rationale for example laboratory-based antimicrobial stewardship

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 in-person 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. Gallagher, Hassoun, and Steuber have no actual or potential conflict of interest in relation to this program. Dr. Staub has disclosed that she is a shareholder with Gilead Sciences and Johnson & Johnson. This has not been identified to interfere with her presentation of this program.

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 **0001-9999-23-035-L99-P** and is intended for pharmacists.

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

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Huntsville Hospital and Auburn University Harrison School of Pharmacy. Huntsville Hospital is accredited by the Medical Association of the State of Alabama to provide continuing medical education for physicians.

Huntsville Hospital designates this live 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.

PROGRAM FACULTY

Dr. Jason Gallagher is Clinical Professor at Temple University School of Pharmacy and Clinical Pharmacy Specialist in Infectious Diseases at Temple University Hospital. He also serves as the Director of the PGY2 Residency in Infectious Diseases Pharmacy at Temple. Dr. Gallagher graduated with his Pharm.D. from Rutgers University in 2001. He then completed residency programs in Pharmacy Practice at Virginia Commonwealth University – Medical College of Virginia Hospital and in Infectious Diseases in the Immunocompromised Host at Duke University Medical Center. He currently serves as President of the Society of Infectious Diseases Pharmacists. He is a past President of the Society of Infectious Diseases Pharmacists and of the Mid-Atlantic College of Clinical Pharmacy and a former Chair of the ACCP Infectious Diseases Practice and Research Network. Dr. Gallagher serves on numerous committees for professional associations in infectious diseases and in pharmacy. He is a co-author of three editions of *Antibiotics Simplified*, co-editor of two editions of *Frequently Prescribed Medications*, and the author of over 150 publications, abstracts, and book chapters. His research interests focus on the treatment of patients with highly-resistant infections and maximizing the pharmacodynamic and pharmacokinetic profile of antimicrobials.

Dr. Ali Hassoun is an infectious diseases physician with the Alabama Infectious Diseases Center in Huntsville, Alabama. He is board Certified in both Internal Medicine and Infectious Diseases. Dr. Hassoun completed his Internal Medicine Residency at New York Medical College and went on to do a Infectious Diseases Fellowship at Albert Einstein School of Medicine in Long Island Jewish Medical Center, New York. He is a Clinical Assistant Professor with UAB School of Medicine - Huntsville campus, an adjunct Faculty with UAH nursing school, as well as the Director of Infection Control for Huntsville Hospital, Madison Hospital, and Crestwood Medical Center. In addition to this, Dr. Hassoun has extensive research experience including presenting manuscripts at local and national scientific meetings as well as writing book chapters. His professional memberships include the American Academy of HIV Medicine, Infectious Diseases Society of America and American College of Physicians.

Dr. Milner Staub is an Infectious Diseases (ID) physician with a keen interest and formal training in quality improvement (QI) and implementation science. Dr. Staub was graduated from UAB Medical School and completed her residency in Internal Medicine at the University of Washington where she served as the VA Chief Resident in Quality and Safety (VA Puget Sound Healthcare System, affiliated with University of Washington, Seattle, WA). She completed her ID fellowship at Vanderbilt University Medical Center (VUMC), during which was awarded the inaugural Leadership in Epidemiology, Antimicrobial Stewardship, and Public Health. She subsequently completed a VA Quality Scholars fellowship (VA Tennessee Valley Healthcare System, affiliated with Vanderbilt University Medical Center), then joined faculty at VUMC where she serves as the Director of Adult Outpatient Antimicrobial Stewardship for VUMC and VUMC Regional Hospitals. She also serves as the Physician Champion for Antimicrobial Stewardship at the VA Tennessee Valley Healthcare System. Her operational and research work focus on developing and studying the impact and generalizability of antimicrobial stewardship (AS) interventions and implementation strategies to reduce inappropriate outpatient antibiotic prescribing.

Dr. Taylor Steuber graduated from the UMKC School of Pharmacy in 2014, and completed a 24-month pharmacotherapy specialty residency with Indiana University Health and Butler University College of Pharmacy and Health Sciences in Indianapolis, Indiana. After residency, he joined the faculty at Auburn University Harrison College of Pharmacy in August 2016 where he worked for 6.5 years as an associate clinical professor in the department of pharmacy practice and as the assistant director of professional programs. Dr. Steuber transitioned closer to home and joined the faculty at his alma mater, the University of Missouri - Kansas City at MU School of Pharmacy in Columbia, Missouri in January 2023. He is currently a clinical associate professor in the division of pharmacy practice and administration and practices at University Hospital with the University of Missouri as an internal medicine clinical pharmacy specialist where he teaches and precepts students and residents. Dr. Steuber is a board certified specialist in pharmacotherapy since 2015. He is an active member of the American College of Clinical Pharmacy (ACCP) and the American Association of Colleges of Pharmacy (AACCP). He has authored more than 30 peer-reviewed publications, 50 meeting posters, and has received funding through the Center for Evidence-based Policy with Oregon Health and Science University as well as the Alabama Department of Public Health. His practice and scholarship interests include infectious diseases, antimicrobial stewardship, and the scholarship of teaching and learning.

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 **Controversies in the Treatment of Staphylococcus Aureus Bacteremia**

Ali Hassoun, MD, FACP, AAHIVS, FIDSA, *Alabama Infectious Disease Center, Huntsville, AL*

10:10 AM **Research Productivity Hacks: Doing More with Less**

Taylor Steuber, Pharm.D., BCPS, *University of Missouri-Kansas City School of Pharmacy, Columbia, MO*

11:10 AM **Break / Exhibits**

12:30 PM **Antibiotic Decision-Making for the Treatment of Patients with Systemic Infections: Considerations for Patients at High Risk for Clostridioides difficile Infection**

Dave Nicolau, Pharm.D., FCCP, FIDSA, Center for Anti-Infective Research and Development, Hartford, CT
Innoviva Specialty Therapeutics Lunch Symposium

1:30 PM **Break / Exhibits**

2:00 PM **Building an Outpatient Antimicrobial Stewardship Program: An Ongoing Exercise in Self-Reflection**

Milner Staub, MD, MPH, *Vanderbilt University Medical Center, Nashville, TN*

3:00 PM **Start Upstream! Practical interventions with the microbiology lab**

Jason Gallagher, Pharm.D., FCCP, FIDP, FIDSA,
BCPS Temple University School of Pharmacy, Philadelphia, PA

4:00 PM **Closing Remarks / Adjourn**

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

4:15 PM **Exhibits**

POST-GRADUATE EDUCATION ADVISORY COMMITTEE

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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.