Program Agenda 27th Annual Making a Difference in Infectious Diseases (MAD-ID) Meeting May 28-31, 2025

NOTE: Entire program constitutes 20.50 hours (2.05 CEU) for pharmacists, 18.00 AMA PRA Category 1 Credits™ "AASP" denotes an Advanced Antimicrobial Stewardship Program session

| Wednesday, May 28, 2025 | |
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| 12:00 pm – 8:00 pm | Registration Desk |
| 1:00 pm – 2:00 pm | ID Educators Network Learning Lab (not CME accredited) |
| 2:00 pm – 3:30 pm | Active Learning for Didactic Education ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application Speakers: TBD ID Educators Network Curriculum for Residents (not CME accredited) Optimizing Pharmacy Resident Education in Antimicrobial Stewardship ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application Moderator: Meghan N. Jeffres, PharmD Speakers: TBD Learning Objectives: Upon completion of this session, the participant will be able to: 1. |
| 1:00 pm – 3:30 pm | 2. Trainee Premeeting Session: (not CE accredited) |
| | Panel Discussion and Networking Activity Invited Platform Presentations Moderator: Susan L. Davis, PharmD Panelists: TBD |
| 3:30 pm – 4:00 pm | Break |
| 4:00 pm – 6:00 pm | Classrooms #1- 4 All Classrooms are 1 hour each then repeated, you may attend two of the four offered |
| Classroom 1A | Applying Antimicrobial Stewardship in Fungal Infections |
| AASP | ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application Moderator: Michael J. Rybak, PharmD, MPH, PhD Facilitator: Jerod L. Nagel, PharmD Learning Objectives: Upon completion of this session, the participant will be able to: 1. Discuss common antifungal stewardship priorities in hospitalized patients 2. List relevant metrics and outcomes for antifungal stewardship initiatives 3. Apply evidence-based approaches to implementation of antimicrobial stewardship strategies in clinical scenarios with fungal infections |
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| Classroom 1B | Using AI in Stewardship Eduation ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application |
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| | Moderator: Meghan N. Jeffres, PharmD Facilitator: Timothy Aungst, PharmD |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Describe the underlying principles of AI use in health professional education 2. Identify basic competencies that antimicrobial stewardship professionals need related to AI 3. Develop a plan for AI use in a learning experience considering both preceptor and learner perspectives |
| Classroom 1C AASP | NHSN AUR Applications, Time to Focus on AR ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application |
| | Moderator: David R. Ha, PharmD Facilitator: Elizabeth S. Dodds Ashley, PharmD, MHS |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. List the data requirements and analysis reports available in the NHSN AR Option 2. Describe how to interpret and apply NHSN AR Antibiogram reports 3. Given a clinical scenario, identify an opportunity to improve antibiotic use and resistance monitoring using the NHSN AR Option |
| Classroom 1D AASP | Antimicrobial Formulary Decision Making, Considerations for New Therapies ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application |
| | Moderator: Susan L. Davis, PharmD Facilitator: Rachel Kenney, PharmD |
| | Learning Objectives: Upon completion of this session, the participant will be able to: Explain clinical rationale for formulary restriction and preauthorization strategies for new antimicrobial therapies Identify best practices for balancing patient outcomes and access with formulary costs in the health system setting Apply evidence-based approaches to implementation of antimicrobial stewardship strategies in clinical scenarios with new therapeutic agents |
| 6:30 pm - 8:00 pm | Welcome Reception |

| Thursday, May 29, 2025 | |
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| 6:30 am – 6:30 pm | Registration/Hospitality Desk |
| 7:00 am – 8:00 am | Continental Breakfast in Exhibit Hall |
| 8:00 am – 10:00 am | Classrooms #5-8 All Classrooms are 1 hour each and then repeated; you may attend two of the four offered |
| Classroom 2A AASP | Improving Outcomes in C. difficile ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application Moderator: Kerry L. LaPlante, PharmD Facilitator: Rachel Kenney, PharmD |

| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Outline strategies to Identify patients at high risk for development or recurrence of Clostridioides difficile infection 2. Describe effective interventions to optimize use of newer and novel therapies for C. dfficile treatment and prevention 3. Apply evidence-based approaches to implementation of antimicrobial stewardship strategies in clinical scenarios with C. difficile |
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| Classroom 2B | Did We Just Become Best Friends? Microbiology Lab Collaborations with Antimicrobial |
| AASP | Stewardship Teams ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application Moderator: Michael J. Rybak, PharmD, MPH, PhD |
| | Facilitator: Erin K. McCreary, PharmD |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Using patient cases or example clinical scenarios, identify specific areas where antimicrobial stewardship teams and microbiology laboratories can partner to improve patient outcomes 2. Outline strategies for effective communication between antimicrobial stewardship teams and microbiology laboratories 3. Discuss potential barriers to antimicrobial stewardship team and microbiology laboratory collaboration and strategies to overcome them |
| Classroom 2C | Welcome to the Stewardship Team, Let's Prioritize Your Day |
| AASP | ACPE Activity Type: Application |
| | Moderator: Susan L. Davis, PharmD Facilitator: Jamie L. Wagner, PharmD |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Analyze the dynamics of interprofessional antimicrobial stewardship teams to identify barriers and opportunities for improving patient care strategies 2. Evaluate the effectiveness of various technological tools in prioritizing and implementing antimicrobial stewardship interventions 3. Create a workflow that integrates leadership strategies and administrative requirements into antimicrobial stewardship practices to enhance program efficiency |
| Classroom 2D AASP | Creating Stewardship Interventions with Antimicrobial Resistance Outcomes ACPE Program #: TBD (1.0 Contact Hour) |
| | ACPE Activity Type: Application Moderator: Meghan N. Jeffres, PharmD Facilitator: Elizabeth S. Dodds Ashley, PharmD, MHS Learning Objectives: Upon completion of this session, the participant will be able to: 1. Summarize antimicrobial stewardship metrics and outcomes related to resistance 2. List antimicrobial stewardship interventions with evidence of impact on resistance 3. Given a clinical scenario, apply evidence-based approaches to improving antimicrobial resistance through antimicrobial stewardship practices |
| 10:00 am – 10:30 am | Break in Exhibit Hall |
| 10:00 am – 10:30 am | Exhibit Theater in Exhibit Hall |
| | Title: TBD Speaker: TBD Hosted by AbbVie |

| 10:30 am – 10:45 am | Welcome and Opening Remarks Moderator: Michael J. Rybak, PharmD, MPH, PhD |
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| 10:45 am – 11:45 am | Keynote: Digital Health and Infectious Diseases ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application |
| | Moderator: Kerry L. LaPlante, PharmD Speaker: Timothy Aungst, PharmD |
| | Learning Objectives: Upon completion of this session, the participant will be able to: Describe emerging technologies in digital health that can impact the management of infectious diseases Identify opportunities for digital health and AI applications to improve antimicrobial use and outcomes List critical concepts for safe use and effective adoption of digital health platforms in infectious diseases and antimicrobial stewardship practice |
| 11:45 am – 1:30 pm | Lunch on own |
| 11:45 am – 1:30 pm | Satellite Symposium TBD (TBD - CE Credit is available with supplementary registration, see Symposium flyer for detail) |
| 1:30 pm – 3:00 pm AASP | Innovations in Diagnostic Laboratory Science and Stewardship ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application Moderator: David R. Ha, PharmD Plenary 1A Advances in Diagnostic and Laboratory Science Speaker: Romney Humphries, PhD, D(ABMM), M(ASCP) Plenary 1B Implications for Guidelines and Interprofessional Practice Speaker: Ashlan J. Kunz Coyne, PharmD, MPH Learning Objectives: Upon completion of this session, the participant will be able to: 1. Discuss optimal laboratory testing technologies and approaches to provide patient-centered care of infectious diseases 2. Discuss challenges that impact the implementation of new diagnostic technologies in infectious diseases 3. Identify common practices for pharmacists and other healthcare providers to optimize the use and outcomes of new diagnostic tests |
| 3:00 pm – 3:30 pm | Break in Exhibit Hall |
| 3:00 pm – 3:30 pm | Exhibit Theater in Exhibit Hall Title: TBD Speaker: TBD Hosted by AbbVie |
| 3:30 pm – 5:00 pm AASP | Stewardship in Challenging Populations ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application Moderator: Meghan N. Jeffres, PharmD Plenary 2A |

| | Learning Objectives: Upon completion of this session, the participant will be able to: |
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| | Identify antimicrobial stewardship priorities and challenges in immunocompromised and surgical/critically ill populations |
| | Describe antibiotic use metrics and outcomes relevant in immunocompromised and surgical/critically ill populations |
| | 3. Explain the application of the Core Elements of Antimicrobial Stewardship in the context of immunocompromised and surgical/critically ill patient populations |
| | 4. Describe communication strategies to foster interdisciplinary stewardship cooperation |
| 5:00 pm – 6:30 pm | Scientific Poster Session and Cocktail Reception in Exhibit Hall (not accredited) |

| Friday, May 30, 2025 | Friday, May 30, 2025 | |
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| 6:30 am – 6:00 pm | Hospitality Desk | |
| 7:00 am – 8:00 am | Continental Breakfast in Exhibit Hall | |
| 8:00 am - 9:30 am AASP | Contemporary PKPD ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application | |
| | Moderator: Michael J. Rybak, PharmD, MPH, PhD Plenary 3A Speaker: Jason M. Pogue, PharmD Plenary 3B Speaker: Marc H. Scheetz, PharmD, MSc | |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Explain the application of PKPD principles in determining antimicrobial breakpoints 2. Summarize recent literature on antimicrobial PKPD associated with patient outcomes 3. Discuss applications of PKPD as an antimicrobial stewardship strategy | |
| 9:30 am – 10:00 am | Break in Exhibit Hall | |
| 9:30 am – 10:00 am | Exhibit Theater in Exhibit Hall | |
| | Title: TBD Speaker: TBD Hosted by AbbVie | |
| 10:00 am – 11:30 am AASP | New Developments in Antibacterial Drugs ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application Moderator: Kerry L. LaPlante, PharmD Plenary 4A Preparing for the Pipeline Speaker: Ashlan J. Kunz Coyne, PharmD, MPH Plenary 4B Making the Most of New Agents on the Market Speaker: Pranita D. Tamma, MD, MHS | |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Describe clinical and microbiological data and potential place in therapy for antimicrobials in the pipeline 2. Explain potential place in therapy for antimicrobials new to the market 3. Discuss developments in antibiotics to target metallo-beta-lactamase producing infections | |

| 11:30 am – 1:30 pm | Lunch on own |
|---------------------------|---|
| 11:45 am – 1:30 pm | Satellite Symposium |
| | Title: TBD Speaker: TBD Hosted by CorMedix® |
| 1:30 pm – 3:00pm | Updates and Insights on Antimicrobial Resistance |
| AASP | ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application |
| | Moderator: David R. Ha, PharmD |
| | Plenary 5A Challenging Gram-positive Organisms Speaker: Cesar A. Arias, MD Plenary 5B Challenging Gram-negative Organisms Speaker: Jason M. Pogue, PharmD Learning Objectives: Upon completion of this session, the participant will be able to: |
| | Identify challenging gram-negative and gram-positive pathogens Describe temporal trends in antimicrobial resistance Explain impact of emerging antimicrobial resistance on patient outcomes and treatment options Discuss a mechanistic-based approach for treatment of difficult-to-treat infections |
| 3:00 pm – 3:30 pm | Break in Exhibit Hall |
| 3:00 pm – 3:30 pm | Exhibit Theater in Exhibit Hall |
| | Title: TBD Speaker: TBD Hosted by TBD |
| 3:30 pm – 5:00 pm AASP | Assessing the Gray in Gra(y)m-positive Bloodstream Infections ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application |
| | Moderator: Susan L. Davis, PharmD |
| | Plenary 6A/6B Stepdown Therapies for Bloodstream Infections, Focus on Oral and Long-acting Injectable Options Speaker(s): Erin K. McCreary, PharmD |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Discuss approaches to the use of oral antibiotics for gram-positive bloodstream infections 2. Describe evidence and controversies in the management of gram-positive bloodstream infection with dalbavancin and oritavancin 3. Evaluate appropriate patient selection and monitoring in the use of oral antibiotics or long-acting injectables for bloodstream infections |
| 5:00 pm – 6:00 pm | Exhibitor Reception in Exhibit Hall |

| Saturday, May 31, 2025 | |
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| 6:30 am – 1:00 pm | Hospitality Desk |

| 7:00 am – 8:00 am | Continental Breakfast in Foyer |
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| 8:00 am – 9:30 am | The Importance of Prevention and the Patient Experience ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application |
| | Moderator: Susan L. Davis, PharmD |
| | Plenary 7A Speaker: Plenary 7B Plenary 7B Connecting the Head to Heart, Engaging Patients and Families in Quality and Safety, A Deep Transparent Partnership Speaker: Armando Nahum |
| | Learning Objectives: Upon completion of this session, the participant will be able to: 1. Discuss the importance of infection prevention practices in improving patient outcome and experience 2. Summarize top priorities for infection prevention in vulnerable patient populations 3. Describe strategies to engage patients in antimicrobial use policy and resistance education |
| 9:30 am - 10:00 am | Break in Foyer |
| 10:00 am – 11:30 am | Hot Topics! What You May Have Missed in ID This Year ACPE Program #: TBD (1.5 Contact Hours) ACPE Activity Type: Application Moderator: Meghan N. Jeffres, PharmD Plenary 8A/8B Hot Topics: What Did You Miss in Infectious Diseases 2024-2025 Speakers: Jamie L. Wagner, PharmD Zahra Kassamali Escobar, PharmD Learning Objectives: |
| | Upon completion of this session, the participant will be able to: Identify major developments published in the ID literature from May 2024 through April 2025 Summarize important new clinical studies or guidelines impacting antimicrobial use and resistance Discuss preliminary findings of key unpublished studies that were presented at recent ID conferences |
| 11:30 am – 12:30 pm | Meet the Professors ACPE Program #: TBD (1.0 Contact Hour) ACPE Activity Type: Application Facilitator: Michael J. Rybak, PharmD, MPH, PhD Panelists: TBD Learning Objectives: Upon completion of this session, the participant will be able to: 1. List the top antimicrobial controversies of 2024-2025 2. Identify a therapeutic intervention to address multidrug resistant pathogens 3. Describe an antimicrobial stewardship strategy or priority that directly relates to your practice or institution |
| 12:30 pm | Meeting Adjourns |