

Narrowing the Focus: Optimizing Treatment Decisions through Diagnostic and Antibiotic Stewardship

November 20, 2025, 11am-12pm CT

Overview

This expert-led webinar addresses the ongoing challenge of unnecessary broad-spectrum antibiotic use and its associated risks. Experts will explore strategies for optimizing prescribing in sepsis care, pediatrics, and beyond. This webinar will highlight opportunities to inform decision-making based on diagnostics, patient risk factors, and local epidemiology.

Speakers

- Tristan T. Timbrook, PharmD, MPH, MBA, Adjunct Assistant Professor, University of Utah College of Pharmacy; Infectious Diseases Pharmacist, Barnes-Jewish Hospital
- Chanu Rhee, MD, MPH: Director, Center for Sepsis Epidemiology and Prevention Studies (SEPSIS), Harvard Pilgrim Health Care Institute
- Jeffrey S. Gerber, MD, PhD: Professor, Pediatrics and Epidemiology, University of Pennsylvania School of Medicine
- Moderator: Marnie Peterson, PharmD, PhD: Outreach Coordinator for the Antimicrobial Stewardship Project at CIDRAP will serve as moderator

Learning Objectives

After attending this activity, learners will be able to:

1. Identify the risks associated with inappropriate broad-spectrum antibiotic prescribing.
2. Discuss the role of rapid diagnostics and timely communication in guiding targeted antibiotic therapy.
3. Apply evidence-based strategies to balance prescribing urgency and stewardship in different clinical scenarios.

Target audience: Healthcare professionals, including physicians, pharmacists, nurses, and public health experts, as well as policymakers and researchers interested in antimicrobial stewardship.

Continuing Education

Learners can claim Continuing Education credit via activity assessment and evaluation within 30 days of activity completion. MAD-ID will send credits for pharmacy learners to CPE Monitor within four weeks of submission. Participants are responsible for verifying credits were transferred successfully to your NABP eProfile account within sixty days of the activity. After the deadline, MAD-ID will no longer be able to report your credit(s) for this activity. Learners claiming *AMA PRA Category 1 Credits™* can expect to receive PDF certificates via email in a similar timeframe. Please reach out to info@mad-id.org with any questions or specific requests.

Pharmacist Accreditation



This activity is jointly provided by Making a Difference in Infectious Diseases (MAD-ID) and the Center for Infectious Disease Research & Policy (CIDRAP). MAD-ID is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

MAD-ID designates this live, knowledge-based activity for 1.0 contact hour (0.1 CEU). The ACPE Universal Activity Number (UAN) assigned to the CE activity is: 0485-9999-25-033-L01-P. This activity is provided at no cost to participants.

Physician Accreditation



This live 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 Making a Difference in Infectious Diseases (MAD-ID) and the Center for Infectious Disease Research & Policy (CIDRAP). MAD-ID is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

MAD-ID designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credits™*. Participants should claim only the credit commensurate with the extent of their participation in the activity.

Nurse Practitioner and Registered Nurse Education:

For recertification, the American Academy of Nurse Practitioners Certification Board and American Nurses Credentialing Center also accept *AMA PRA Category 1 Credit™* issued by organizations accredited by the ACCME. We suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit™* for re- licensure.

Disclosure Statement

In accordance with the disclosure policy of MAD-ID and the *Standards for Integrity and Independence in Accredited Continuing Education* adopted by the ACPE and ACCME, all individuals involved in the development and presentation of CE activities have been asked to disclose all financial relationships with ineligible companies. Such disclosure is not intended to suggest or condone bias in any presentation but is solicited to provide the course director and participants with information that might be of potential importance to their evaluation of a given presentation. The following planners, speakers, and content reviewers have reported financial relationships with an ineligible company:

NAME	COMPANY	RELATIONSHIP
Tristan T. Timbrook, PharmD, MBA, BCPS	bioMerieux	Employment
Marnie Peterson, PharmD, PhD	Syntiron, Inc	Consulting
	GRIP Molecular Technologies	Advisory Committee/Board, Stock (publicly traded)

Dr. Chanu Rhee and Dr. Jeffrey Gerber have no financial relationship with an ineligible company to disclose. All other individuals including course directors, planners, reviewers, faculty, staff, etc., who are in a position to control the content of this educational activity have reported no financial relationships related to the content of this activity. All relevant financial relationships have been mitigated prior to the CE activity.

Commercial Support

This activity is supported by an educational grant from Roche Diagnostics.

System Requirements

This activity will be held virtually via Zoom. Minimum requirements are a stable internet connection and speakers/earbuds for listening.