

Activity Announcement

Updates in Transplantation: Antimicrobial Stewardship Considerations

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACPE Activity Number: 0204-0000-20-037-L01-P

Activity Date: November 17, 2020

Activity Type: Knowledge-based

CE Credits: 1.0 hour, no partial credit

Activity Fee: Members – Free / Non-Member – Not Available

Accreditation for Pharmacists



The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Target Audience

This activity was planned to meet the educational needs of pharmacists managing solid organ transplant recipients with positive donor cultures, multi-drug resistant organisms, and recipients with existing pre-transplant infections.

Activity Overview

Multi-drug resistant organisms are a problem that continue to grow both in the general population and in the solid organ transplant (SOT) population. It is important to think of antimicrobial stewardship considerations when managing SOT recipients to reduce the risk of development of MDR infections. This includes stewardship both pre- and post-transplant. It is important to understand the downstream effects of using broad spectrum antibiotics pre-transplant and how it can translate to MDROs post-transplant. It is also important to be aware of how to respond to a positive donor culture, whether treatment is indicated or not, as well as how long to treat infections in transplant recipients and manage SOT patients with existing infections pre-transplant. Lastly, there has been several new antibiotics that have come to the market and it is important to understand their role in clinical practice.

Learning Objectives

- Describe antimicrobial stewardship considerations in transplant recipients frequently encountered in clinical practice.
- Identify various drug-drug interactions between anti-infectives and immunosuppressants.
- Give examples of personalized infection treatment plans.

Schedule of Educational Activities

- Introduction and Announcements
- Presentation
- Questions, Answers, and Discussion

Faculty Information

- **Erica Maceira Pharm.D., BCPS**, Clinical Pharmacy Specialist - Kidney/Pancreas Transplant, Pharmacy Residency Director; Albany Medical Center, Albany, NY
- **Greg Malat Pharm.D., FAST, BCPS**, Clinical Transplant Pharmacist; Hospital of the University of Pennsylvania, Philadelphia, PA



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- **Erin McCreary Pharm.D., BCPS**, Antimicrobial Stewardship/Infectious Diseases Clinical Pharmacist Specialist; University of Pittsburgh Medical Center, Pittsburgh, PA

Faculty Disclosures

In accordance with the ACPE's and ACCME's Standards for Commercial Support, anyone in a position to control the content of an educational activity is required to disclose to the accredited provider their relevant financial relationships. In accordance with these Standards, all potential conflicts of interest have been resolved. *An individual has a **relevant financial relationship** if he or she (or spouse/domestic partner) has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the activity content over which the individual has control.*

As defined by ACCME, a **commercial interest** is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The Standards for Commercial Support do not consider providers of clinical service directly to patients to be commercial interests. The existence or non-existence of relevant financial relationships will be disclosed to the activity audience. All identified conflicts of interest must be resolved prior to the activity.

- **All planners, presenters, reviewers, and ASHP staff report no financial relationships relevant to this activity.**

Methods and CE Requirements

This Live Webinar activity consists of faculty slides presentations, active learning activities, discussion, and handouts. Participants must attend the activity in its entirety to get the Attendance code to claim continuing pharmacy education credit online at ASHP eLearning Portal. Follow the prompts online to complete the evaluation, claim credit and view the statement of credit immediately after the activity but no later than **January 16, 2021**.

Per ACPE requirements, CPE credit must be claimed within 60 days of being earned. To be sure your CE is accepted inside of ACPE's 60 day window; plan to process your CE before **January 16, 2021**! Claim your CE at <http://elearning.ashp.org>. Once you have processed and claimed your CE credit, we encourage you to check your NABP eProfile account to verify your credits were transferred successfully before the ACPE 60-day deadline. It is an electronic direct-report process so your credits should appear in your account within a few minutes. After the 60 day deadline, ASHP will no longer be able to report your credit(s) for this activity.

System Technical Requirements

Courses and learning activities are delivered via your Web browser and Acrobat PDF. Users should have a basic comfort level using a computer and navigating web sites.

View the [minimum technical and system requirements](#) for learning activities.