



UNIVERSITY OF THE
INCARNATE WORD

FEIK SCHOOL *of* PHARMACY

CONTINUING EDUCATION

as a part of



controversies in clinical therapeutics

presents

AMPED UP ABOUT AMPC RESISTANCE? USE OF PIPERACILLIN-TAZOBACTAM OR CEPIME IN THE TREATMENT OF BACTEREMIA CAUSED BY AMPC-B-LACTAMASE-PRODUCING BACTERIA

Presenter: Sarah Edwards, PharmD
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Upon completion of this activity, pharmacists will be able to:

1. Identify gram-negative bacteria that are likely to have AmpC-beta-lactamase resistance
2. Summarize current literature comparing the use of piperacillin-tazobactam or cefepime to carbapenems for treatment of bacteremia caused by AmpC-beta-lactamase producing *Enterobacteriaceae*
3. Given a clinical case, determine an appropriate empirical regimen for treatment of bacteremia caused by AmpC-beta-lactamase producing *Enterobacteriaceae*

Upon completion of this activity, pharmacy technicians will be able to:

1. List two common AmpC producing bacteria
2. Recall the landmark trial that compared the use of piperacillin-tazobactam to meropenem for treatment of bacteremia caused by AmpC-beta-lactamase producing bacteria.
3. Explain the risk associated with overuse of carbapenems in relation to antimicrobial resistance

Date/Time: Friday, February 4, 2022 from 2:00-3:00 PM
Location: Live Online Via Microsoft Teams
Room: [Click to Join via Microsoft Teams](#)
CPE Credit: 1.0 contact hours (UAN: 0445-0000-22-003-L01-P; 0445-0000-22-003-L01-T)
Activity Type: Application-based activity
Target Audience: Pharmacists and Pharmacy Technicians
Fees: No fees; activity is free-of-charge
RSVP: No RSVP required

The University of the Incarnate Word Feik School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is designed for pharmacists and pharmacy technicians to gain knowledge related to AmpC resistant bacteremia. There are no fees for this application-based CPE program. The pharmacist or pharmacy technician will only receive credit for programs after receiving a 70% on a post-test and an activity evaluation form is completed and submitted through FSOP's Learning Express CE website (<https://uiwfsop.learningexpressce.com/>). For detailed instructions on how to use the site, see the link at www.uiw.edu/pharmacy/alumni/cpe.html. Participants will have six weeks to complete the post-test and evaluation form. The deadline to submit the post-test and evaluation form to obtain CE credit is March 18, 2022.

