



CE Activity Announcement

Emergency Medicine Certificate Program

ACPE Activity Number(s): various, see below

Release Date: May 29, 2019

Expiration Date: May 29, 2022

Activity Type: Application-based

Activity Fee: \$445 (ASHP Member); \$545 (Nonmember); modules are not available for individual purchase.

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 is intended for pharmacists interested in expanding their knowledge and skills related to pharmacy practice in emergency medicine.

Activity Overview

The Emergency Medicine Certificate is designed for participants to increase the foundational knowledge and skills necessary to provide optimal patient care in the emergency department. The course presents key roles and responsibilities of pharmacists practicing in emergency medicine and further concentrates on the application of evidence-based pharmacologic and non-pharmacologic therapies for disease states frequently encountered in this practice setting. This self-guided program consists of 11 modules comprised of online home study activities. Upon completion of all the modules, participants should be proficient in the fundamental concepts necessary to provide care and recommend appropriate pharmacotherapy for patients presenting to the emergency department.

Learning Objectives and Schedule of Activities

CE Information	Title, Descriptions, Learning Objectives, Faculty
<p>ACPE #: 0204-0000-19-756-H01-P</p> <p>CE Hours: 3.0</p> <p>Activity Type: Application</p>	<p>Title: Trauma, Hemostasis, and Life Support</p> <p>Description: This activity discusses therapeutic treatments for traumatic injuries and outlines adult and pediatric life support strategies.</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Katelyn R. Dervay, Pharm.D., M.P.H., BCPS, FASHP • Megan Corrigan, Pharm.D., M.P.H., BCPS <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Discuss the role of the pharmacist when caring for patients with traumatic injuries. • Recommend appropriate treatment for common injuries in trauma. • Propose evidence-based resuscitation therapies for patients with burn injuries. • Outline appropriate therapies for hemostasis in trauma patients. • Propose evidence-based anticoagulation reversal recommendations for patients presenting with hemorrhage. • Identify the core elements of basic life support and advanced life support.



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	<ul style="list-style-type: none"> Define the pharmacist’s role in the care of pediatric and adult patients requiring advanced life support. Apply treatment algorithms for adult and pediatric life support.

Methods and CE Requirements

This internet enduring material activity consists of a combined total of 11 learning modules. Pharmacists are eligible to receive a total of 27.0 hours of continuing education credit by completing all 11 modules within this certificate program.

Continuing education credits must be claimed within 60 days of being earned. All participants must complete each module and evaluation, as well as score 70% or higher on the assessment test to earn continuing education credit, and a score of 80% or higher in the final exam to earn the certificate. Follow the prompts online at the ASHP eLearning portal (<http://elearning.ashp.org>) to claim or be awarded credit within 60 days of completing the activity.

Pharmacists only: Your credits will be reported directly to CPE Monitor. To verify that you have completed the required steps and to ensure your credits hours have been reported to CPE Monitor, we encourage you to check your NABP eProfile account to validate your credits were transferred successfully before the ACPE 60-day deadline. After the 60 day deadline, ASHP will no longer be able to award credit.

Faculty Information

Kristin Bohnenberger, Pharm.D., DABAT
 Clinical Assistant Professor
 Ernest Mario School of Pharmacy at Rutgers, The State University of New Jersey, Piscataway, New Jersey;
 Clinical Pharmacist – Emergency Medicine
 Penn Medicine Princeton Medical Center
 Plainsboro, New Jersey

Brett Faine, Pharm.D., M.S.
 Clinical Assistant Professor
 Emergency Medicine Clinical Pharmacy Specialist
 University of Iowa College of Pharmacy
 Carver College of Medicine
 Iowa City, Iowa

Patrick J. Bridgeman, Jr. Pharm.D., BCPS
 Clinical Assistant Professor
 Ernest Mario School of Pharmacy, Piscataway, New Jersey; Robert Wood Johnson University Hospital,
 New Brunswick, New Jersey

Daniel H. Jarrell, Pharm.D., BCCCP, BCPS
 Clinical Pharmacy Specialist - Emergency Medicine
 Program Director - PGY2 Emergency Medicine
 Banner - University Medical Center Tucson
 Tucson, Arizona

Megan Corrigan, Pharm.D., M.P.H., BCPS
 Clinical Pharmacy Manager
 Advocate Good Samaritan Hospital
 Downers Grove, Illinois

Kyle A. Weant, Pharm.D., BCCCP, BCPS, FCCP
 Emergency Medicine Clinical Pharmacy Specialist
 Residency Program Director, PGY2 Emergency
 Medicine; Affiliate Assistant Professor, Medical
 University of South Carolina College of Pharmacy;
 Medical University of South Carolina
 Charleston, South Carolina

Katelyn R. Dervay, Pharm.D., M.P.H., BCPS, FASHP
 Pharmacotherapy Specialist - Emergency Medicine;
 Director, PGY2 Emergency Medicine Residency
 Tampa General Hospital
 Tampa, Florida

Anne Zepeski, Pharm.D., BCPS
 Clinical Pharmacist, Emergency Medicine
 University of Iowa Hospitals and Clinics
 Iowa City, Iowa



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Christopher J. Edwards, Pharm.D., BCPS
Assistant Professor
University of Arizona College of Pharmacy
Tucson, Arizona

David E. Zimmerman, Pharm.D., BCCCP, BCPS
Assistant Professor of Pharmacy
Duquesne University School of Pharmacy;
Emergency Medicine Pharmacist, University of
Pittsburgh Medical Center-Mercy Hospital
Pittsburgh, Pennsylvania

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 interests 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.

In this activity:

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