** Materials for this course will be release on 09/23/2020 **

Critical Care Pharmacy Specialty Core Therapeutic Module Package for Recertification (Cert # L209269)

**Teaser:** The Core Therapeutic Modules for Recertification Package consists of 4 activities on the topics of (infectious diseases, nutrition, pulmonary disease). In each activity, faculty review clinical topics and practice skills using a case-based approach.

**Tag:** Certifications; Critical care

ACPE Numbers: Various – see listing below
Pre-Sale Date: 09/02/2020
Content Release Date: 09/23/2020
Expiration Date: 09/21/2021
Activity Type: Application-based
CE Credits: 3 hours (Recertification and ACPE)
Activity Fee: $100 (ASHP member); $150 (non-member)

**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**
These activities are intended for Board Certified Pediatric Specialists in need of recertification credit.

**Activity Overview**
The Core Therapeutic Modules for Recertification Package consists of 4 activities (see table below). In each activity, faculty review clinical topics and practice skills using a case-based approach. This package is intended for board certified pharmacists in need of recertification credit; the activities were designed based on the content outline developed by the Board of Pharmacy Specialties (BPS).

Each activity is approved for 1.0 hours of continuing pharmacy education credit. Successful completion of all the learning modules will provide up to 4 hours of continuing pharmacy education credit.

**Recertification Credit**
Board certified pharmacists are eligible to receive 3 hours of recertification credit for completing this module. To earn recertification credit, learners must review the activity content and successfully complete the online assessment by the deadline. Only completed assessments will be eligible for credit; no partial or incomplete assessments will be processed. You are allowed only one attempt to successfully complete this assessment. Participants who pass the assessments will be eligible for recertification credit in the year in which the assessment was completed.
** Materials for this course will be release on 09/23/2020 **

These activities are part of the ASHP professional development program for BCPPS recertification approved by the BPS.

<table>
<thead>
<tr>
<th>ACPE Number</th>
<th>Learning Module</th>
<th>Credit Hours</th>
<th>*Assessment Pass Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>0204-0000-20-990-H01-P</td>
<td>Select Neurology Topics in Critical Care Patients</td>
<td>1.00</td>
<td>75%</td>
</tr>
<tr>
<td>0204-0000-20-991-H01-P</td>
<td>Select Topics in Prevention and Supportive Care in Critical Care Patients</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>0204-0000-20-992-H01-P</td>
<td>Cardiac Arrhythmias and Advanced Cardiac Life Support</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>0204-0000-20-993-H01-P</td>
<td>Pharmacotherapy Considerations in the Management of Shock</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>

Learning Objectives
After participating in these CPE activities, learners should be able to:

Select Neurology Topics in Critical Care Patients
ACPE #: 0204-0000-20-990-H01-P
- For the following specific critical care topics: status epilepticus, traumatic brain injury, ischemic stroke, subarachnoid hemorrhage:
  - Interpret laboratory and diagnostic tests.
  - Evaluate benefits and risks of drug therapy considering other medication, and other patient-specific factors.
  - Recommend the most appropriate treatment and monitoring plans based on patient-specific information and current guidelines.

Select Topics in Prevention and Supportive Care in Critical Care Patients
ACPE #: 0204-0000-20-991-H01-P
- For the following specific critical care topics - stress ulcer prophylaxis (SUP), venous thromboembolism (VTE) prophylaxis, bowel regimens, and ventilator associated pneumonia (VAP) prevention:
  - Interpret laboratory and diagnostic tests.
  - Recommend the most appropriate treatment and monitoring plans based on patient-specific information and current guidelines.

Cardiac Arrhythmias and Advanced Cardiac Life Support
ACPE #: 0204-0000-20-992-H01-P
- Interpret signs, symptoms and diagnostic tests for cardiac arrhythmias.
- Identify drug-related problems, including drug interactions and adverse effects, associated with pharmacotherapy of cardiac arrhythmias.
- Identify strategies to prevent drug-induced arrhythmias.
- Recommend therapy and monitoring for cardiac arrhythmias based on patient-specific information, current guidelines and Advanced Cardiac Life Support guided therapies.

Pharmacotherapy Considerations in the Management of Shock
ACPE #: 0204-0000-20-993-H01-P
- Interpret diagnostic and/or laboratory tests, vital signs, and clinical presentation in order to differentiate types of shock (hypovolemic, distributive, cardiogenic)
- Compare and contrast the pharmacologic agents utilized in shock
- Recommend therapy and monitoring based on patient-specific information and current guidelines for the treatment of shock
** Materials for this course will be release on 09/23/2020 **

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Disclosures
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Methods and CE Requirements
Activities can be completed in any order. Each activity consists of audio, video, and/or PDFs and evaluations. Learners must review all content and complete the evaluations to receive continuing pharmacy education credit for each activity.

Follow the prompts to claim, view, or print the statement of credit within 60 days after completing the activity.

System Technical Requirements
Courses and learning activities are delivered via your Web browser and Acrobat PDF. For all activities, you should have a basic comfort level using a computer and navigating web sites.

View the minimum technical and system requirements for learning activities.

Development
These activities were developed by ASHP.