Home-study continuing pharmacy education for pharmacy technicians

TWO CONVENIENT OPTIONS

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2018 MODULES

JANUARY 2018
  Hazardous Drugs and USP 800 – Reducing Your Risk as a Healthcare Worker

APRIL 2018
  2018 Type 1 Diabetes: Updates in Treatment and Technology

JULY 2018
  Autoimmune Disorders - What Are They?

OCTOBER 2018
  Basic Principles of Transplant Therapy: The Use of Immunosuppressants

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Convenient

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by Illinois Council of Health-System Pharmacists
Pharmacy Tech Topics™ is a subscription service that provides certified pharmacy technicians with four modules of home-study continuing pharmacy education (CPE) each year. Upon successful completion of each module’s post-test (70% or better), 2.5 contact hours of ACPE accredited continuing pharmacy education credit will be awarded. This continuing pharmacy education credit meets the requirements of the Pharmacy Technician Certification Board (PTCB).

**DESIGNED SPECIFICALLY FOR THE CERTIFIED PHARMACY TECHNICIAN!**

A two-year Pharmacy Tech Topics™ subscription fulfills all of PTCB’s recertification requirements (twenty contact hours of technician-specific CPE, including law and patient safety credit)! Each Pharmacy Tech Topics™ module contains written continuing pharmacy education with learning objectives, references, a post-test, and an educational evaluation form. We automatically report your credit hours to CPE Monitor for each successfully completed module.

Pharmacy Tech Topics™ modules are authored by leading experts in their field, and address the latest disease management and operational issues. Module topics are based on subscriber input. The Pharmacy Tech Topics™ Steering Committee uses your suggestions to develop future modules. On the right is a tentative order of release for the 2018 Pharmacy Tech Topics™ modules. Variations in programming may occur.

**COMPETITIVE CPE PRICING**

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<tr>
<th>Pharmacy Tech Topics™</th>
<th>First Published</th>
<th>Law &amp; Patient Safety</th>
<th>Cost per year</th>
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<td></td>
<td>1996</td>
<td>Yes/Yes</td>
<td>$45 online</td>
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PharmacyTechCE.org

| Pharmacy Technician Letter | 2007 | Yes/Yes | $77 online |

Tests must be received by the expiration dates to receive continuing pharmacy education credit.

**WHAT OUR SUBSCRIBERS ARE SAYING...**

“I love the fact they can be done on paper through the mail. I also love the format.”

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**2016 AND 2017 MODULES ARE STILL AVAILABLE!**

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<table>
<thead>
<tr>
<th>2016 TOPICS</th>
<th>EXPIRES</th>
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<tr>
<td>Medical Marijuana: Evaluating the Quality and Quantity of Evidence Available*</td>
<td>1/31/18</td>
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<td>Chemotherapy Symptom Management: Helping Each Patient with Their Journey</td>
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<td>Overview of Hyperlipidemia and Hypertension</td>
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<td>Health Literacy and Diversity</td>
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<table>
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<th>2017 TOPICS</th>
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<td>Medication Safety in the Older Adult**</td>
<td>12/31/19</td>
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<td>The Eyes Have It! Update on Common Conditions Affecting the Eye</td>
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<td>Insurance and Billing Primer for Pharmacy Technicians</td>
<td>6/30/20</td>
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<td>New Drugs 2017</td>
<td>9/30/20</td>
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*This module provides 2.5 contact hours of law continuing pharmacy education credit for pharmacy technicians.

**This module provides 2.5 contact hours of patient safety continuing pharmacy education credit for pharmacy technicians.

For full details on past modules, please visit www.pharmacytechtopics.com
**Hazardous Drugs and USP 800 – Reducing Your Risk as a Healthcare Worker**

Linda T. Carboni, RPh, BCPS
Pharmacy Regulatory and Compliance Supervisor
Aryanah M. Carboni, CPhT
Doctor of Pharmacy Candidate

**Learning Objectives**

1. Define how a hazardous drug is classified
2. Describe the responsibilities of personnel handling hazardous drugs, and why reducing the risk of exposure is important
3. Explain how the USP 800 standards decrease exposure risk in both sterile and non-sterile hazardous drug compounding.
4. Outline strategies and steps to be taken when compiling a hazardous drug list
5. List at least five (5) common non-antineoplastic hazardous drugs found on the most recent NIOSH list of hazardous drugs and their therapeutic classifications.

**Autoimmune Disorders - What Are They?**

Jennifer N. Clements, PharmD, BCPS, CDE, BCACP
Associate Professor of Pharmacy Practice

**Learning Objectives**

1. Recognize the most common autoimmune disorders based on risk factors, signs and symptoms
2. Outline the different treatment options, including nonpharmacologic interventions, for the management of autoimmune disorders
3. Recall the names and mechanisms of action for medications commonly used in autoimmune disorders
4. Identify the route of administration, common side effects, and monitoring parameters for medications used in autoimmune disorders
5. Describe the safety profile of medications commonly used in autoimmune disorders

**2018 Type 1 Diabetes: Updates in Treatment and Technology**

Diana Isaacs, PharmD, BCPS, BC-ADM, CDE
Clinical Pharmacy Specialist, Endocrinology

**Learning Objectives**

1. Describe the body changes that occur in type 1 diabetes.
2. List the symptoms and complications of hypoglycemia and hyperglycemia.
3. Identify different insulin product and dosage forms.
4. Explain how insulin should be stored and handled.
5. Discuss the benefits of technology in type 1 diabetes including insulin pumps and continuous glucose monitoring systems.

**Basic Principles of Transplant Therapy: The Use of Immunosuppressants**

Nicole R. Alvey, PharmD, BCPS, FAST
Clinical Pharmacy Specialist, Solid Organ Transplant

**Learning Objectives**

1. Discuss the goals of immunosuppression and the various immunosuppressive strategies used in the care of solid organ transplant patients.
2. Review the basic mechanisms and adverse effects of the different immunosuppressants.
3. Explain why different immunosuppressive regimens are used.
4. Outline the different types of organ rejection and their treatments.
5. Identify the most common complications of long-term immunosuppression.
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2018 Module topics and order are tentative. Variations in programming may occur. Modules are published quarterly in January, April, July, and October of each year. When ordering the 2018 year modules, all the currently published 2018 modules will be available immediately, with the remainder of 2018 being placed online or mailed per the quarterly schedule.

*ILLINOIS RESIDENTS must include 8.25% state sales tax (total price of $54.13 for one-year, $86.55 for two-years, or $19.43 for a single module).

Credit card orders will show up on your billing statement as an ICHP charge.

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