Home-Study Continuing Pharmacy Education for Pharmacy Technicians

TWO CONVENIENT OPTIONS

- ONLINE ONLY SUBSCRIPTION
  Electronic modules on www.pharmacytechtopics.com
  New modules added quarterly

- PAPER BY MAIL SUBSCRIPTION
  Paper modules delivered to your mailbox quarterly

2020 MODULES

JANUARY 2020
Making it Happen - Pharmacy Technicians Today and Tomorrow

APRIL 2020
Pediatric Immunizations

JULY 2020
Non-Prescription Options in Pain Management

OCTOBER 2020
HIV: Treatment and Prophylaxis

TEST FEEDBACK

- Unlimited test retakes – online or paper
  This will help you complete the learning process.
  If you pass your test (70% or better) but missed any
  questions, we provide you with the correct answers.
  If you miss any questions on your test, we let you
  know which questions were wrong.

BUNDLE PRICING

- Most interested in.
  Your subscription chooses the topics that you are
  at the same discounted rate as a one-year or two-
  year subscription. Can pick and choose any 4 of 8 modules

by Illinois Council of Health-System Pharmacists

by Illinois Council of Health-System Pharmacists

Entering our 25th year of quality continuing education for certified pharmacy technicians!
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 2020 Pharmacy Tech Topics™ modules. Variations in programming may occur.

WHAT OUR SUBSCRIBERS ARE SAYING...

“Pharmacy Tech Topics™ has enlightened and enhanced my knowledge, they are very useful, beneficial and relevant.”

“I was enlightened and gained more knowledge in a different area of medication.”

“Very informative and highly educational!”

“My copy comes regularly in the mail. I can complete it when I’m ready. I keep them for future reference and read them again.”

“I look forward to reading and taking the evaluation at my own pace and in the quiet of my own home.”

“Thank you for thorough coverage and new insight into pharmacy calculations.”

“The charts are excellent!”

All print and online subscribers who take the post-test online must complete a 5-question PRE-TEST before accessing the module, post-test and evaluation. This is for outcomes analysis only and has no impact on your grade or credit.

2018 AND 2019 MODULES ARE STILL AVAILABLE!

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

2018 TOPICS

<table>
<thead>
<tr>
<th>Topic</th>
<th>Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Drugs and USP 800 - Reducing Your Risk as a Healthcare Worker*</td>
<td>12/31/20</td>
</tr>
<tr>
<td>Volume 23 No. 1</td>
<td>January 2018</td>
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<tr>
<td>Type 1 Diabetes: Updates in Treatment and Technology</td>
<td>3/31/21</td>
</tr>
<tr>
<td>Volume 23 No. 2</td>
<td>April 2018</td>
</tr>
<tr>
<td>Autoimmune Disorders - What Are They?</td>
<td>6/30/21</td>
</tr>
<tr>
<td>Volume 23 No. 3</td>
<td>July 2018</td>
</tr>
<tr>
<td>Basic Principles of Transplant Therapy: The Use of Immunosuppressants</td>
<td>9/30/21</td>
</tr>
<tr>
<td>Volume 23 No. 4</td>
<td>October 2018</td>
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</tbody>
</table>

2019 TOPICS

<table>
<thead>
<tr>
<th>Topic</th>
<th>Expires</th>
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</thead>
<tbody>
<tr>
<td>Pain Management and the Opioid Crisis**</td>
<td>12/31/21</td>
</tr>
<tr>
<td>Volume 24 No. 1</td>
<td>January 2019</td>
</tr>
<tr>
<td>2019 Type 2 Diabetes: Treatment Update</td>
<td>3/31/22</td>
</tr>
<tr>
<td>Volume 24 No. 2</td>
<td>April 2019</td>
</tr>
<tr>
<td>Properly Managing Technology</td>
<td>6/30/22</td>
</tr>
<tr>
<td>Volume 24 No. 3</td>
<td>July 2019</td>
</tr>
<tr>
<td>New Drugs 2019</td>
<td>9/30/22</td>
</tr>
<tr>
<td>Volume 24 No. 4</td>
<td>October 2019</td>
</tr>
</tbody>
</table>

*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
2020 MODULES

VOLUME 25 NO. 1 | JANUARY 2020

Making It Happen - Pharmacy Technicians Today and Tomorrow
Jeannine Dickerhofe, MS, RPh
Senior Manager, Pharmacy Professional Affairs - retired
Kaiser Permanente - Aurora, Colorado

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF LAW CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.
ACPE UAN 0121-0000-20-001-H03-T
Activity Type: Knowledge-based
Release date: January 1, 2020
Expiration date: December 31, 2022

LEARNING OBJECTIVES
1. Explain the traditional and advanced roles of pharmacists and pharmacy technicians.
2. Recognize the important role pharmacy technicians play in patient safety.
3. Discuss factors impacting workload with recommendations for improving.
4. Describe regulation of the pharmacy profession regarding licensure, certification, registration, ratios, mandatory breaks, prescription volume and shift lengths.
5. Express the importance of resilience and well-being for pharmacy technicians.

VOLUME 25 NO. 2 | APRIL 2020

Pediatric Immunizations
Jeannine Cain, PharmD, BCPS
Clinical Pharmacy Specialist, General Pediatrics and Antimicrobial Stewardship
SSM Health Cardinal Glennon Children’s Hospital - St. Louis, Missouri

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.
ACPE UAN 0121-0000-20-002-H06-T
Activity Type: Knowledge-based
Release date: April 1, 2020
Expiration date: March 31, 2023

LEARNING OBJECTIVES
1. Recognize the importance of pediatric immunization in a community and the consequences of immunization refusal.
2. Identify the correct immunizations needed for children from birth to 18 years of age by using appropriate immunization schedules.
3. Identify conditions that would qualify as precautions or contraindications to immunizations in pediatric patients.
4. Discuss policies and procedures that allow for safe storage and administration of vaccines to children in a pharmacy setting.
5. Describe the mechanism for reporting vaccine adverse events to the appropriate regulatory agency.

VOLUME 25 NO. 3 | JULY 2020

Non-Prescription Options in Pain Management
Katherine Hale, PharmD, BCPS
Clinical Pharmacist & Educator
Kadlec Family Medicine Residency Program
Richland, Washington

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.
ACPE UAN 0121-0000-20-003-H08-T
Activity Type: Knowledge-based
Release date: July 1, 2020
Expiration date: June 30, 2023

LEARNING OBJECTIVES
1. Define key terminology related to pain and pain management.
2. Recognize the role of over-the-counter, non-prescription therapies in pain management.
3. Discuss different administration routes available for over-the-counter, non-prescription therapies used in pain management.
4. Identify potential adverse events related to over-the-counter, non-prescription therapies used in pain management.
5. Describe the role of complimentary therapies (alternative/natural products) in pain management.

VOLUME 25 NO. 4 | OCTOBER 2020

HIV: Treatment and Prophylaxis
Aesha J. Drozdowski, PharmD, BCPS, BCACP
Assistant Professor of Pharmacy Practice; Ambulatory Care Pharmacist
Roseman University College of Pharmacy
South Jordan, Utah

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.
ACPE UAN 0121-0000-20-004-H02-T
Activity Type: Knowledge-based
Release date: October 1, 2020
Expiration date: September 30, 2023

LEARNING OBJECTIVES
1. Identify modes of transmission of human immunodeficiency virus (HIV) and how to prevent transmission.
2. Identify first-line antiretroviral therapy for people living with HIV (PLWH) who are new (naive) to treatment.
3. Recognize classes of antiretroviral agents and their associated side effects.
4. Identify potential drug-drug interactions between antiretroviral agents used to treat HIV and over the counter (OTC) products.
5. Recognize barriers to antiretroviral therapy initiation and adherence.
ONLINE ONLY SUBSCRIPTION
By purchasing an online subscription, you will receive a $5.00 discount on a one-year subscription and a $10.00 discount on a two-year subscription versus a paper subscription!

Go to www.pharmacytechtopics.com. You can place your order with your credit or debit card and have immediate access to read and complete published modules. Complete each post-test online and immediately receive your results. You must provide your NABP e-Profile ID# and birthdate as MMDD to complete your tests online. Upon successful completion of your test, your CPE will automatically be reported to CPE Monitor.

PAPER BY MAIL SUBSCRIPTION
You can now order paper modules online or complete the order form below and your modules will be placed in the mail within 7 days. Subscribers that purchase paper modules by mail have the option to take their post-test online (NABP e-Profile ID# required) and receive test results instantly on www.pharmacytechtopics.com! If you prefer to mail in the paper post-test, notification of completion will be mailed within 2-3 weeks after receipt of the successfully completed post-test and educational evaluation form. Your CPE will be reported to CPE Monitor within 2 weeks.

Recommended System Requirements for online subscribers: Operating Systems (minimum): Windows XP / Mac OS X 10.6; Internet Browsers (minimum): Chrome 4+, Internet Explorer 9+, Mozilla Firefox 4+, Safari 4+, Opera 15+, Edge 12+. Internet Browsers (recommended): Chrome 40+, Internet Explorer 10+, Mozilla Firefox 40+, Safari 8+, Opera 25+, Edge 13+. Browser Settings: Make sure cookies are enabled in your browser so all elements of our application work as expected. Pop-ups and JavaScript should be enabled in your browser, so you can view errors, alerts, and preview screens.

Safari 4+, Opera 15+, Edge 12+; Internet Browsers (recommended): Chrome 40+, Internet Explorer 10+, Mozilla Firefox 40+, Safari 8+, Opera 25+, Edge 13+. Browser Settings: Make sure cookies are enabled in your browser so all elements of our application work as expected. Pop-ups and JavaScript should be enabled in your browser, so you can view errors, alerts, and preview screens.

Published 2020 modules will be available immediately, with the remainder of 2020 being placed online or mailed per the quarterly schedule. Modules are published quarterly in January, April, July, and October of each year. When ordering the 2020 year modules, all the currently published 2020 modules will be available immediately, with the remainder of 2020 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). Variations in programming may occur.

Only one technician subscriber per subscription. Institutions with more than one technician must purchase a separate continuing pharmacy education subscription for each technician. Pharmacy Tech Topics™ modules are copyright protected and cannot be reproduced in any form. The technician subscriber’s name must appear on this order form.

RECOMMENDED CPE MONITORING GUIDELINES
1. Create your e-Profile on the NABP website: www.NABP.net. This makes tracking your hours easier and provides you with ongoing access to your CPE record.
2. Please use your e-Profile ID# to complete the NABP application (GA-1) and continue as prescribed by your board of pharmacy. The NABP will report CPE credit on your e-Profile on a quarterly basis.
3. CPE credit is issued without an NABP e-Profile ID #.
4. Certification numbers, names, and birthdates of technicians must be provided on the order form.
5. Certification dates must be reported to CPE Monitor.
6. Upon successful completion of your test, your CPE will automatically be reported to CPE Monitor.
7. CPE credit is issued without an NABP e-Profile ID #.
8. Certification numbers, names, and birthdates of technicians must be provided on the order form.
9. Certification dates must be reported to CPE Monitor.
10. Upon successful completion of your test, your CPE will automatically be reported to CPE Monitor.

SUBSCRIBE ANNUALLY
- Please send me a one-year subscription (4 modules) for the year __________________ at the one-year price of $50.00.*
- Please send me a two-year subscription (8 modules) for the years __________________ & __________________ at the two-year discounted price of $79.95.*

PICTURE OPTIONS
- Please choose your modules at right. 
  - January 2018 (law)
  - January 2019 (patient safety)
  - January 2020 (law)
  - April 2018
  - April 2019
  - April 2020
  - July 2018
  - July 2019
  - July 2020
  - October 2018
  - October 2019
  - October 2020

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TECHNICIAN INFORMATION
(please complete all information and print neatly.)

Technician Name: ____________________________ Mailing Address: ____________________________ Apt.#: ____________

City/State/Zip: ________________________________ Email (required): ____________________________

Work Phone: ____________________________ Cell Phone: ____________________________ Home Phone: ____________________________

Year Certified: ____________ Recertification Date: ____________

NABP e-Profile ID# (required): ____________________________ Birthday (MM/DD) (required): ____________

Primary Pharmacy Practice Site (check one):
- Community
- Hospital
- Mail Order
- Home Health
- Long-Term Care
- Pharmaceutical Industry
- Other: ____________________________

METHOD OF PAYMENT
Orders placed with a credit card or purchase order may be faxed to (815) 227-9294. All orders must be accompanied by one completed order form for each technician. REFUNDS will not be issued on any processed subscriptions. Credit card orders will show up on your billing statement as an ICHP charge.

Method of payment:
- Charge to: AMEX DISCOVER VISA MC
- Payment enclosed. A check or money order is enclosed for $________

Check here if there is a change in your: New subscriber Continuing subscriber last name, address, email, or phone.

Check here if there is a change in your:

Account #: ____________________________ Exp Date: ____________________________

CVV2 Security Code #: ____________________________ Billing Zip Code: ____________________________

Signature (required): ____________________________

Check, money orders, and company purchase orders should be made payable to:
Illinois Council of Health-System Pharmacists (ICHP)
4055 N. Perryville Road
Loves Park, Illinois 61111-8653
Phone: (815) 227-9292 Fax: (815) 227-9294

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