



Home-study
continuing
pharmacy
education for
pharmacy
technicians

TWO CONVENIENT OPTIONS

- **ONLINE ONLY SUBSCRIPTION**
Electronic modules on www.pharmacytechttopics.com
New modules added quarterly
- **PAPER BY MAIL SUBSCRIPTION**
Paper modules delivered to your mailbox quarterly

2019 MODULES

JANUARY 2019

Pain Management and the Opioid Crisis

APRIL 2019

2019 Type 2 Diabetes: Treatment Update

JULY 2019

Properly Managing Technology

OCTOBER 2019

New Drugs 2019

- 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.

TEST FEEDBACK

- Subscribers can pick and choose any 4 or 8 modules at the same discounted rate as a one-year or two-year subscription! Choose the topics that you are most interested in.

CONVENIENT BUNDLE PRICING



Pharmacy | tech topics™

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 2019 Pharmacy Tech Topics™ modules. **Variations in programming may occur.**

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.

WHAT OUR SUBSCRIBERS ARE SAYING...

"Diverse topics. Relevant info."

"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."

"They are very informative, yet easy to absorb and follow, with a wide variety of topics."

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

"Convenient way for me to earn CPE. I can enjoy sitting outside in my backyard and complete my CPE at the same time."

"The modules are ALWAYS very clear and concise."

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

2017 AND 2018 MODULES ARE STILL AVAILABLE!

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

<u>2017 TOPICS</u>	<u>EXPIRES</u>	<u>2018 TOPICS</u>	<u>EXPIRES</u>
Medication Safety in the Older Adult** Volume 22 No. 1 January 2017	12/31/19	Hazardous Drugs and USP 800 - Reducing Your Risk as a Healthcare Worker* Volume 23 No. 1 January 2018	1/1/21
The Eyes Have It! Update on Common Conditions Affecting the Eye Volume 22 No. 2 April 2017	3/31/20	Type 1 Diabetes: Updates in Treatment and Technology Volume 23 No. 2 April 2018	4/1/21
Insurance and Billing Primer for Pharmacy Technicians Volume 22 No. 3 July 2017	6/30/20	Autoimmune Disorders - What Are They? Volume 23 No. 3 July 2018	7/1/21
New Drugs 2017 Volume 22 No. 4 October 2017	9/30/20	Basic Principles of Transplant Therapy: The Use of Immunosuppressants Volume 23 No. 4 October 2018	10/1/21

*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.pharmacytechttopics.com

2019 MODULES

VOLUME 24 NO. 1 | JANUARY 2019

Pain Management and the Opioid Crisis

Jordan L. Wulz, PharmD, MPH, BC-ADM, CHC

Assistant Professor of Pharmacy Practice

Francesca Napolitano, PharmD

Pharmacy Practice and Academic Leadership Resident

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF PATIENT SAFETY CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.

ACPE UAN 0121-0000-19-001-H05-T

Activity Type: Knowledge-based

Release date: January 1, 2019

Expiration date: December 31, 2021

LEARNING OBJECTIVES

1. Define key terminology related to pain, pain management, and opioid-use disorder.
2. Describe multi-modal treatment as it relates to pain management.
3. Discuss appropriate prescribing of opioids for pain management and co-prescribing of opioid overdose reversal agents relative to the CDC opioid prescribing guideline.
4. Identify medication therapy in the treatment of pain.
5. List medication therapy used in medication assisted treatment (MAT) for opioid-use disorder.

VOLUME 24 NO. 3 | JULY 2019

Properly Managing Technology

Dennis A. Tribble, PharmD, FASHP

Director of Marketing and Product Development

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.

ACPE UAN 0121-0000-19-003-H04-T

Activity Type: Knowledge-based

Release date: July 1, 2019

Expiration date: June 30, 2022

LEARNING OBJECTIVES

1. Describe the three essential infrastructure needs for effectively deploying technology in the pharmacy workplace.
2. List three federal and state laws that impact technology in pharmacy practice and describe their impact on the deployment of technology in the pharmacy workplace.
3. Identify three common errors made in managing technology.
4. Recall two forms of interfaces and describe two common interface troubleshooting issues.
5. Explain two required elements of deploying bar codes in any technology application.

VOLUME 24 NO. 2 | APRIL 2019

2019 Type 2 Diabetes: Treatment Update

Diana Isaacs, PharmD, BCPS, BC-ADM, CDE

Clinical Pharmacy Specialist, Endocrinology

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.

ACPE UAN 0121-0000-19-002-H01-T

Activity Type: Knowledge-based

Release date: April 1, 2019

Expiration date: March 31, 2022

LEARNING OBJECTIVES

1. Describe the body changes that occur in type 2 diabetes.
2. List various complications that can result from uncontrolled type 2 diabetes.
3. Identify the medications used to treat type 2 diabetes.
4. Recognize common adverse effects from medications.
5. Discuss the benefits of combination therapy for treating type 2 diabetes.

VOLUME 24 NO. 4 | OCTOBER 2019

New Drugs 2019

Leigh B. Fritz, PharmD, MS

Assistant Director of Pharmacy

THIS MODULE WILL PROVIDE 2.5 CONTACT HOURS (0.25 CEUS) OF CONTINUING PHARMACY EDUCATION CREDIT FOR PHARMACY TECHNICIANS.

ACPE UAN 0121-0000-19-004-H01-T

Activity Type: Knowledge-based

Release date: October 1, 2019

Expiration date: September 30, 2022

LEARNING OBJECTIVES

1. Describe new drugs that came to market and which indication(s) they are approved to treat.
2. Name the therapeutic class for each new agent.
3. List the route of administration and dosing for new agents to market.
4. Recognize special concerns or considerations for the new agents discussed.
5. Explain preparation, storage and formulations of the newly approved drugs.



Pharmacy Tech Topics™ modules are accredited for Continuing Pharmacy Education (CPE) credits by the Illinois Council of Health-System Pharmacists. The Illinois Council of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

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Pharmacy Tech Topics™ Subscription Information



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.

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.



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.

Pharmacy Tech Topics™ Order Form for Paper by Mail Subscription Only

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.

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.***

2019 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 2019 year modules, all the currently published 2019 modules will be available immediately, with the remainder of 2019 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). OUT-OF-THE-COUNTRY SUBSCRIBERS are required to call the office (815-227-9292) when ordering for mailing prices. A price will be quoted over the phone for you.

PICK AND CHOOSE

Options (please choose):

- 1 module at the **single module price of \$17.95.***
 - 4 modules at the **discounted bundle price of \$50.00.***
 - 8 modules at the **discounted bundle price of \$79.95.***
- Please choose your modules at right. →

- | | |
|---|---|
| <input type="checkbox"/> January 2017 (patient safety) | <input type="checkbox"/> January 2019 (patient safety) |
| <input type="checkbox"/> April 2017 | <input type="checkbox"/> April 2019 |
| <input type="checkbox"/> July 2017 | <input type="checkbox"/> July 2019 |
| <input type="checkbox"/> October 2017 | <input type="checkbox"/> October 2019 |
| <input type="checkbox"/> January 2018 (law) | Please view the titles and expiration dates of each module on page 2 of this brochure. |
| <input type="checkbox"/> April 2018 | |
| <input type="checkbox"/> July 2018 | |
| <input type="checkbox"/> October 2018 | |

TECHNICIAN INFORMATION

(Please complete all information and print neatly.)

Check here if you are a: New subscriber Continuing subscriber

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

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: _____

PLEASE NOTE: NO CPE credit is issued without an NABP e-Profile ID #. Visit www.NABP.net to obtain your NABP e-Profile ID #.

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.

Please check one of the following:

- Charge to: AMEX DISCOVER VISA MC Payment enclosed. A check or money order is enclosed for \$ _____
- A company purchase order is attached.

Account #: _____

Exp Date: _____ CVV2 Security Code #: _____ Billing Zip Code: _____

Signature (required): _____

Checks, 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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