

Home-study continuing pharmacy education for pharmacy technicians

## TWO CONVENIENT OPTIONS

### ● ONLINE ONLY SUBSCRIPTION

Electronic modules on [www.pharmacytechtopics.com](http://www.pharmacytechtopics.com)  
New modules added quarterly

### ● PAPER BY MAIL SUBSCRIPTION

Paper modules delivered to your mailbox quarterly



## 2017 MODULES

### JANUARY 2017

*Medication Safety in the Older Adult (patient safety)*

### APRIL 2017

*The Eyes Have It! Update on Common Conditions Affecting the Eye*

### JULY 2017

*Insurance and Billing Primer for Pharmacy Technicians*

### OCTOBER 2017

*New Drugs 2017*

## TEST FEEDBACK

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

## CONVENIENT BUNDLE PRICING

- 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.



# 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 at minimum 28 pages of written continuing pharmacy education with learning objectives, references, a post-test, and an educational evaluation form. We automatically report your completed credit hours to CPE Monitor for each 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 2017 Pharmacy Tech Topics™ modules. Variations in programming may occur.

## COMPETITIVE CPE PRICING

	First Published	Law & Patient Safety	Cost per year
Pharmacy Tech Topics™	1996	Yes/Yes	\$45 online
PharmacyTechCE.org	2013	Yes/Yes	\$60 online
Pharmacy Technician Letter	2007	Yes/Yes	\$77 online



### WHAT OUR CUSTOMERS SAY ABOUT PHARMACY TECH TOPICS™ ...

“The modules help me understand medications and ways to treat any side effects they may cause.”

“I like the form and varied topics, they challenge me and I learn a lot. It is structured learning and that is not always attainable while working in a pharmacy.”

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

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

“My subscription comes regularly in the mail and I can read the modules when I'm ready. I like that I can look things up and read them again.”

## 2015 AND 2016 MODULES ARE STILL AVAILABLE!

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

### 2015 TOPICS

**Poisoning: A Public Health Problem\*\*** ..... 1/31/17  
Volume 20 No. 1 | January 2015

**Continuing Professional Development for Pharmacy Technicians: Learning Today for a Stronger Tomorrow** ..... 4/30/17  
Volume 20 No. 2 | April 2015

**Heart Failure and Its Symptoms, Risk Factors and Treatment** ..... 7/31/17  
Volume 20 No. 3 | July 2015

**New Drugs 2015** ..... 10/31/17  
Volume 20 No. 4 | October 2015

### EXPIRES

### 2016 TOPICS

**Medical Marijuana: Evaluating the Quality and Quantity of Evidence Available\*** ..... 1/31/18  
Volume 21 No. 1 | January 2016

**Chemotherapy Symptom Management: Helping Each Patient with Their Journey** ..... 4/30/18  
Volume 21 No. 2 | April 2016

**Overview of Hyperlipidemia and Hypertension** ..... 7/31/18  
Volume 21 No. 3 | July 2016

**Health Literacy and Diversity** ..... 10/31/18  
Volume 21 No. 4 | October 2016

### EXPIRES

\*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](http://www.pharmacytechtopics.com)

# 2017 MODULES

## VOLUME 22 NO. 1 | JANUARY 2017

### Medication Safety in the Older Adult

Laura Meyer-Junco, PharmD, BCPS, CPE

Clinical Assistant Professor and Clinical Pharmacist

#### LEARNING OBJECTIVES

1. Describe the importance of medication safety in a growing population of older adults.
2. Explain age-related changes in drug processing and sensitivity to medication therapy.
3. Recognize medications that should be avoided in older adults.
4. Discuss strategies for improving medication safety in older adults.
5. Identify medication safety concerns in cases that illustrate inappropriate medication use in the older adult.

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

ACPE UAN 0121-0000-17-001-H05-T

Activity Type: Knowledge-based

Release date: January 1, 2017

Expiration date: January 31, 2019

## VOLUME 22 NO. 2 | APRIL 2017

### The Eyes Have It! Update on Common Conditions Affecting the Eye

Steven R. Abel, BS Pharm, PharmD, FASHP

Associate Provost for Engagement, Office of Engagement Professor of Pharmacy Practice

Kirk Evoy, PharmD, BCACP, BC-ADM, TTS

Clinical Assistant Professor, Adjoint Assistant Professor, Ambulatory Care Pharmacist

#### LEARNING OBJECTIVES

1. Identify the parts of the eye and the function of each part.
2. Summarize ocular hypertension and glaucoma and the drugs used to treat these conditions.
3. Discuss common eye infections and medications used to treat them.
4. Describe the roles of anti-inflammatory medications in the treatment of eye disorders and identify available anti-inflammatory agents.
5. Classify the available over-the-counter medications available to treat ocular disorders.

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

ACPE UAN 0121-0000-17-002-H01-T

Activity Type: Knowledge-based

Release date: April 1, 2017

Expiration date: April 30, 2019

## VOLUME 22 NO. 3 | JULY 2017

### Insurance and Billing Primer for Pharmacy Technicians

Heather Horton, PharmD, MS

External Revenue Coordinator

#### LEARNING OBJECTIVES

1. Identify the types of entities that pay for prescription medications.
2. Define commonly used terms in prescription claim billing.
3. Explain common prescription claim rejections, corrective action that can be taken, and audits that can result from improperly billed claims.
4. List the steps involved in obtaining a prior authorization.
5. Discuss billing for special services such as immunizations and medication therapy management (MTM).

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

ACPE UAN: 0121-0000-17-003-H04-T

Activity Type: Knowledge-based

Release date: July 1, 2017

Expiration date: July 31, 2019

## VOLUME 22 NO. 4 | OCTOBER 2017

### New Drugs 2017

Lara K. Ellinger, PharmD, BCPS

Drug Information and Medication Safety Pharmacist

#### LEARNING OBJECTIVES

1. List new drugs on the U.S. market along with their therapeutic area.
2. Describe the dosage form and route of administration for each new agent.
3. List special considerations related to storage, preparation, and dispensing for each new drug.
4. Describe major safety concerns with each drug.
5. Identify drug information resources to consult for drug availability, preparation and handling, safety, and general therapeutic use.

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

ACPE UAN: 0121-0000-17-004-H01-T

Activity Type: Knowledge-based

Release date: October 1, 2017

Expiration date: October 31, 2019



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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**Author Disclosure:** It is the policy of the Pharmacy Tech Topics™ (PTT) to ensure balance and objectivity in all its individually or jointly presented continuing pharmacy education modules. All faculty participating in any PTT continuing pharmacy education modules are expected to disclose any real or apparent conflict(s) of interest that may have any bearing on the subject matter of the continuing pharmacy education module. Disclosure pertains to relationships with any pharmaceutical companies, biomedical device manufacturers, or other corporations whose products or services are related to the subject matter of the topic. **Image Disclaimer:** Images used in this brochure are the property of © 2016 Adobe Stock.

# Pharmacy Tech Topics™ Subscription Information



## ONLINE ONLY SUBSCRIPTION —

Go to [www.pharmacytechttopics.com](http://www.pharmacytechttopics.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.

**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!**

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 mailed to you within 2-4 weeks. **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.pharmacytechttopics.com](http://www.pharmacytechttopics.com)!** If you prefer to mail in the paper post-test, notification of completion will be mailed within 4-6 weeks upon 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.\***

### 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"/> <b>January 2015</b><br><i>(patient safety)</i> | <input type="checkbox"/> October 2016                                   |
| <input type="checkbox"/> April 2015                                     | <input type="checkbox"/> <b>January 2017</b><br><i>(patient safety)</i> |
| <input type="checkbox"/> July 2015                                      | <input type="checkbox"/> April 2017                                     |
| <input type="checkbox"/> October 2015                                   | <input type="checkbox"/> July 2017                                      |
| <input type="checkbox"/> <b>January 2016</b><br><i>(law)</i>            | <input type="checkbox"/> October 2017                                   |
| <input type="checkbox"/> April 2016                                     |   |
| <input type="checkbox"/> July 2016                                      |   |

Please view the titles and expiration dates of each module on page 2 of this brochure.

Modules are published quarterly in January, April, July, and October of each year. When ordering the 2017 year modules, all the currently published 2017 modules will be available immediately, with the remainder of 2017 being placed online or mailed per the quarterly schedule.

Module topics and order are tentative. Variations in programming may occur.

\*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.

### 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: \_\_\_\_\_ Home Phone: \_\_\_\_\_ Year Certified: \_\_\_\_\_ Recertification Date: \_\_\_\_\_

Primary Pharmacy Practice Site (Check one):

- Community  Hospital  Mail Order  Home Health  Long-Term Care  Pharmaceutical Industry  Other: \_\_\_\_\_

NABP e-Profile ID # (required): \_\_\_\_\_ Birthday (MM/DD) (required): \_\_\_\_\_

**PLEASE NOTE: NO credit is issued without an NABP e-Profile ID #.** Visit [www.NABP.net](http://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:

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

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

**FOR OFFICE USE ONLY**

**STILL HAVE QUESTIONS ABOUT PHARMACY TECH TOPICS™?**

- Call us at 815-227-9292
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