

PHARMACY TECH TOPICS™ SUBSCRIPTION INFORMATION

• To receive and complete your Pharmacy Tech Topics™ continuing pharmacy education credit via the Internet, go to www.pharmacytechttopics.com. On the website you will be able to place your order with your credit card and have immediate access to read and complete the modules. **BONUS:** When you purchase an online subscription, you will receive a \$5.00 Discount on a 1-year subscription and a \$10.00 Discount on a 2-year subscription! Complete each post-test online and immediately receive your results and print your CPE statements of credit after you pass each test. You will not receive printed modules or CPE statements of credit by mail.

• To receive your Pharmacy Tech Topics™ module(s) by mail, complete the order form below and your modules will be mailed to you within 4-6 weeks. Your CPE statements of credit will be mailed within 4-6 weeks upon receipt of the successfully completed post test and educational evaluation form.

■ 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.

■ When ordering the current year modules, all previously published 2010 modules will be available, with the remainder being placed online or mailed on a quarterly basis.

Pharmacy Tech Topics™ Author Disclosure: It is the policy of the Pharmacy Tech Topics™ (PTT) to insure 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.

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PHARMACY TECH TOPICS™ ORDER FORM

Please, only ONE technician subscriber per subscription. The technician subscriber's name **MUST** appear on this order form.

If you are a first time subscriber please check this box.

Please send me a 1 YEAR SUBSCRIPTION (4 modules) for the year _____ at the One-Year price of \$50.00.*

Please send me a 2 YEAR SUBSCRIPTION (8 modules) for the years _____ & _____ at the Two-Year Discounted Price of \$79.95.*

Please send me the _____ MODULE TITLE _____ module at the SINGLE MODULE price of \$17.95.*

All 4 modules for 2008 and 2009 are available now. Modules for 2010 and future years will be issued quarterly in January, April, July, and October of each year. **NOTE:** Out-of-the-country subscribers are required to call the office at 815-227-9292 when ordering modules for mailing prices. A price will be quoted over the phone for you.

**Illinois residents must include 7.25% state sales tax - total price of \$53.63 for 1-yr., \$85.75 for 2-yrs. or \$19.25 for a single module.*

FOUR WAYS TO PAY! 1. PERSONAL CHECK 2. CREDIT CARD** 3. MONEY ORDER 4. COMPANY P.O.**

PLEASE BILL MY: MasterCard VISA American Express Discover Billing Zip Code _____

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** Orders placed with a credit card or purchase order may be faxed to ICHP at (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 PRINT CLEARLY OR TYPE) Please check here if this is a change in your: last name, mailing address, email address, or phone.

Technician Name: _____ Previous Last Name: _____

Mailing Address: _____ Apt. No.: _____

City: _____ State: _____ Zip Code: _____

E-Mail: _____ Work Phone () _____ Home Phone () _____

PRIMARY PHARMACY PRACTICE SITE (Choose One)

Community Hospital Home Health Long-Term Care Mail Order Pharmaceutical Industry

Other _____ Year Certified: _____ RECERTIFICATION DATE: _____

Checks, money orders, and Company PO 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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2010 PHARMACY TECH TOPICS™ MODULES

Pharmacy Tech Topics™ modules are authored by leading pharmacy experts in their field, and address the latest disease management and operational issues.

Volume 15 No. 1 JANUARY 2010

Medication Safety From a Regulatory Aspect

Meet the Author:

Michael Gabay received his BS Pharmacy and PharmD from the University of Minnesota. Dr. Gabay completed a pharmacy practice residency and finished a specialty residency in drug information. He is a board certified pharmacotherapy specialist. Dr. Gabay obtained his Doctor of Jurisprudence degree from Loyola University College of Law and has been a member of the Illinois Bar since 2008. Currently, Dr. Gabay is a Clinical Assistant Professor and Director of the Drug Information Group and Prior Authorization Services at the University of Illinois at Chicago College of Pharmacy. His areas of interest include drug information, legal issues related to healthcare, and prior authorization.

This module will provide 2.5 hours of LAW continuing pharmacy education credit for certified pharmacy technicians. ACPE UAN 121-000-10-001-H03-T Activity Type: Knowledge

Release date:

January 1, 2010; Expiration date: January 31, 2012

Learning Objectives:

1. Describe the various sources of legal oversight and standards for pharmacy practice.
2. List the various types of medication errors that affect patient safety.
3. Identify the potential liabilities associated with medication errors.
4. Explain ways to prevent the occurrence of medication errors within your pharmacy practice.
5. Outline the procedure for reporting a medication error.

Volume 15 No. 2 APRIL 2010

Smoking Cessation Update

Meet the Author:

Susan Winkler received her PharmD from the University of Illinois at Chicago College of Pharmacy and completed a Pharmacy Practice residency. Dr. Winkler developed and implemented pharmacist-managed smoking cessation clinics at two institutions. She is currently Department Chair and Professor at Midwestern University Chicago College of Pharmacy.

This module will provide 2.5 hours of continuing pharmacy education credit for certified pharmacy technicians. ACPE UAN 121-000-10-002-H01-T Activity Type: Knowledge
Release date: April 1, 2010; Expiration date: April 30, 2012

Learning Objectives:

1. List five examples of health consequences from cigarette smoking and define the time course for health benefits with smoking cessation.
2. Describe a brief intervention using the 5 A's and 5 R's to effectively counsel a patient on smoking cessation.
3. Outline the proper technique for using the nicotine gum, patch, inhaler and nasal spray.
4. Explain the role in therapy for the oral agents bupropion sustained release and varenicline.
5. Describe the side effects for each of the first-line agents and list common dosing recommendations for each agent.

Volume 15 No. 3 JULY 2010

Alzheimer's Disease and Dementia

Meet the Author:

Mark Ruscin, PharmD, BCPS is a Professor of Pharmacy Practice and the Central Regional Coordinator for Southern Illinois University at Edwardsville. He graduated with his doctorate of pharmacy from the University of Illinois Chicago. After completing a Pharmacy Practice Residency, he completed a Geriatrics Fellowship. Dr. Ruscin's teaching, clinical practice, and research experiences all center around care of older adults. His practice site is in Springfield with the SIU School of Medicine, Division of General Internal Medicine.

This module will provide 2.5 hours of continuing pharmacy education credit for certified pharmacy technicians.

ACPE UAN 121-000-10-003-H01-T Activity Type: Knowledge
Release date: July 1, 2010; Expiration date: July 31, 2012

Learning Objectives:

1. Describe the epidemiology of Alzheimer's disease (AD) and other types of dementia.
2. Describe common signs and symptoms associated with AD and other types of dementia.
3. Explain the underlying pathophysiology of AD and other types of dementia.
4. Outline the pharmacotherapeutic options for treating cognitive and functional symptoms related to dementing illnesses.
5. Outline the pharmacotherapeutic options for treating behavioral symptoms related to dementing illnesses.

Volume 15 No. 4 OCTOBER 2010

Peptic Ulcer Disease

Meet the Author:

Sneha Baxi, PharmD is an Assistant Professor of Pharmacy Practice at Chicago State University College of Pharmacy. Dr. Baxi received her Doctor of Pharmacy degree from the Ernest Mario School of Pharmacy at Rutgers University. She completed a Pharmacy Practice Residency and then an Ambulatory Care Specialty Residency. Dr. Baxi's clinical interests include diabetes, hypertension, hyperlipidemia, HIV/AIDS, and tobacco dependence, ambulatory and community care, as well as patient education and outreach. Her research interests include medication adherence and health psychology in conjunction with the aforementioned disease states as well as the scholarship of teaching.

This module will provide 2.5 hours of continuing pharmacy education credit for certified pharmacy technicians. ACPE UAN 121-000-10-004-H01-T Activity Type: Knowledge
Release date:

October 1, 2010; Expiration date: October 31, 2012

Learning Objectives:

1. Describe the pathophysiology of peptic ulcer disease.
2. List the risk factors for developing peptic ulcer disease and the symptoms of peptic ulcer disease.
3. Identify the medications used for the initial therapy and maintenance therapy of peptic ulcer disease.
4. Recognize the appropriate dosage of medications used for peptic ulcer disease.
5. Explain the importance of patient adherence to the treatment plan for peptic ulcer disease.

The four topics above were selected based on subscriber input. The Pharmacy Tech Topics™ editors and staff are using your suggestions to develop future modules. This is a tentative order of release for the 2010 Pharmacy Tech Topics™ modules. However, variations may occur based on material availability.

Purchase an online subscription and SAVE! www.pharmacytechttopics.com
 Save \$5.00 on a 1-Year Subscription and \$10.00 on a 2-Year Subscription!

THE FACTS ...

- The Pharmacy Technician Certification Board (PTCB) certification must be renewed every two years.
- Recertification materials will be sent to you by PTCB approximately sixty days before your certification expiration date. (Contact PTCB to update your address whenever you move.)
- Twenty contact hours of pharmacy-related continuing education in every 2 year period are required for recertification. **At least one of the 20 hours must be in pharmacy law.**
- If your certification expires, you may be eligible for reinstatement under the guidelines found at: www.ptcb.org.
- **A 2-year Pharmacy Tech Topics™ subscription fulfills all of the recertification requirements (20 hours, including law credit) for PTCB!**
- Pharmacy Tech Topics™ is designed to provide CPhTs with four modules of home-study continuing pharmacy education each year. Upon successful completion of each module's post-test (70% or better), 2.5 hours of ACPE accredited continuing pharmacy education credit will be awarded. This continuing pharmacy education credit meets the PTCB requirements.
- Each module will contain approximately 28 pages of written continuing pharmacy education with learning objectives and references, a post-test, and a program evaluation.
- We keep your records and remind you when it is time to renew your PTT™ Subscription!

Frequently Asked Questions...

- **What is a Continuing Education Audit?**
 A certain number of CPhTs will be chosen by PTCB at random for an audit of continuing education. An audit is the detailed review by PTCB of your Continuing Pharmacy Education Statements of Credit, to ensure you have met the PTCB requirements.
- **Does Pharmacy Tech Topics™ Provide CPE Statements of Credit?**
YES, Pharmacy Tech Topics™ provides you with a Continuing Pharmacy Education Statement of Credit for each completed module. Your name, the title of the module, the date, the program provider, the number of hours awarded and the signature of the provider representative will be printed on your statement of credit.
- **Can I Carry Over Extra Continuing Pharmacy Education Hours Earned During My PTCB Two-Year Certification Period?**
NO, Extra hours earned during your current two-year certification period (over the 20 hours) may not be applied to the next certification period.



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2008 & 2009 Pharmacy Tech Topics™ Modules are still available.

(Completed tests **MUST** be received by these dates to receive Pharmacy Tech Topics™ continuing pharmacy education credit.)

2008 TOPICS	EXPIRATION DATE	2009 TOPICS	EXPIRATION DATE
Volume 13 #1 - Legal Aspects of Pharmacy Inventory Management*	1/31/10	Volume 14 #1 - Disposal of Outdated and Unwanted Pharmaceuticals*	1/31/11
Volume 13 #2 - Sexually Transmitted Diseases	4/30/10	Volume 14 #2 - An Update on Breast Cancer	4/30/11
Volume 13 #3 - New Advances in Immunizations	7/31/10	Volume 14 #3 - Breathing Easy - An Update on Asthma Management	7/31/11
Volume 13 #4 - Topics in Complementary & Alternative Medicine	10/31/10	Volume 14 #4 - Hypertension Update	10/31/11

* This module contains 2.5 hours of law credit.