

59th Annual Pharmacy Practice Seminar

Audio Home Study Course

A knowledge-based CPE activity

PPS

About the Program

This course is an audio recording of the lectures from the live Pharmacy Practice Seminar that took place in September, 2011. The activity is designed to provide relevant clinical and practice information to pharmacists interested in staying abreast of new practice information as well as refreshing their current knowledge base.

Target Audience

This course is designed for pharmacists and technicians, with any practice background.

Program Design

The course information is presented in lecture format, available via MP3 files, and is accompanied by downloadable PDF files of the presenter's original PowerPoint files. A post-test and program evaluation will be completed after reviewing the course information in order to receive CE credit.

Ordering Information

The fee for this course is \$325 and includes access to the audio recorded lectures, access to the presenter's slides in PDF format, and 15 hours of continuing education credit. To order this course, print and return the registration form or register via phone (512) 471-6213.

Course Development

Jennifer Bosworth, Pharm.D.
The University of Texas at Austin College of Pharmacy
Continuing Education

Acknowledgements

Thank you to the following organizations for providing support of this program:
HEB Grocery Co
Shire

Software Requirements

The most recent version of QuickTime and Adobe Reader are needed to access the course materials. These programs can be downloaded for free at the bottom of the UTCE home page (www.utexas.edu/pharmacy/ce). If a participant is unable to access the course materials on our website, we will be happy to discuss alternative options for completing the course. Please call our office (512) 471-6213.

Continuing Education Credit

Release Date: September 18, 2011

Expiration Date: November 15, 2012

No credit will be given after the expiration date.



The University of Texas at Austin College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This activity is approved for 1.5 CEUs (15 contact hours) of continuing education credit. In order to receive 15 contact hours of CE credit, the participant must review the recorded lectures and accompanying slides, then complete the post-test/evaluation form before **November 15, 2012**. A score of 70% or better must be received on the test in order to receive credit. A statement of continuing education credit will be mailed to the participant approximately 2-4 weeks following receipt of the test/evaluation form.

ACPE Universal Program Numbers are listed in the order of the topics presented (see Agenda for complete titles):

Medication Adherence - the Medication Interest Model

0067-0000-11-030-L05-P,T (1.25 contact hours)

Dementia: Not Just Alzheimer's Anymore

0067-0000-11-031-L01-P,T (1.5 contact hours)

Advances in ADHD

0067-0000-11-032-L01-P,T (1 contact hour)

Dermatology: 13 Going on 40

0067-0000-11-033-L01-P,T (1 contact hour)

Counseling the Cancer Patient in the Retail Setting

0067-0000-11-034-L01-P,T (1.5 contact hours)

New Drug Update

0067-0000-11-035-L04-P,T (1.5 contact hours)

eHealth: Healthcare Communications in Digital Age

0067-0000-11-037-L04-P,T (1 contact hour)

Health Care Reform

0067-0000-11-036-L04-P,T (1 contact hour)

Texas Pharmacy Law Update

0067-0000-11-038-L03-P,T (1 contact hour)

Texas Pharmacy Law Update Q&A Session

0067-0000-11-039-L03-P,T (0.5 contact hours)

Update on Substance Abuse

0067-0000-11-040-L01-P,T (1 contact hour)

Clinical 101: Hypertension

0067-0000-11-041-L01-P,T (1.5 contact hours)

Diabetes: Empowering your Patients

0067-0000-11-042-L01-P,T (1.25 contact hours)

Financial Disclosures

It is the policy of The University of Texas at Austin College of Pharmacy Continuing Education Office to insure balance, independence, objectivity and scientific rigor in all its educational programs. All speakers participating in any UTPCE sponsored programs are expected to disclose all relevant financial relationships with commercial interests. UTPCE has ensured that all conflicts of interest have been identified and resolved.

SPEAKERS

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Financial Disclosure: none

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Financial Disclosure: none

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SPEAKERS CONTINUED

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Financial Disclosure: Speaker's Bureau: Merck

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Snyder Dermatology and Plastic Surgery
Financial Disclosure: Investor and consultant with
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Course Agenda and Learning Objectives

Innovative Interviewing Techniques for Improving

Medication Adherence: the Medication Interest Model (MIM)

Shawn Shea, M.D.

Director

Training Institute for Suicide Assessment & Clinical Interviewing

Pharmacist Learning Objectives:

- Describe the core principles of the "Medication Interest Model" (MIM).
- Describe the Choice Triad to better understand why and how patients decide to take a medication and stay on it.
- Identify seven specific interviewing techniques and strategies for improving medication interest.

Technician Learning Objectives:

same as Pharmacist Objectives

Dementia: Not Just Alzheimers Anymore

Amie Taggart Blaszczyk, Pharm.D., CGP, BCPS, FASCP

Assistant Professor Pharmacy Practice - Geriatrics

Texas Tech University Health Sciences Center

Pharmacist Learning Objectives:

- Compare and contrast the different types of dementias in regards to onset, prognosis and clinical manifestations.
- Discuss the impact that available non-pharmacologic and pharmacologic modalities have on the treatment of the different dementias.
- Design an appropriate plan of care for a demented patient and their caregiver presenting to your pharmacy or facility.

Technician Learning Objectives:

- Recognize typical symptoms of Alzheimers and Dementia.
- Cite methods of slowing disease progression.
- Cite tips for the caregivers of patients with Alzheimers and/or Dementia.

Advances in ADHD

Dilip J Karnik, M.D.

Medical Director

DELL Children's Hospital of Central Texas

Pharmacist Learning Objectives:

- Describe newer methods of diagnosing and general concepts about ADHD.
- Identify advances in ADHD therapy.
- Describe the various medication formulations and dosing schedules.
- Cite non-pharmacological tools and resources for patients with ADHD.

Technician Learning Objectives:

- Identify the various medications available for ADHD.
- Discuss variations in dosing schedules amongst agents used for ADHD.
- Cite non-pharmacological tools and resources for patients with ADHD.

Dermatology: 13 Going on 40 (and beyond)

Renée Snyder, M.D.

Snyder Dermatology and Plastic Surgery

Pharmacist Learning Objectives:

- Critically discuss the basics of skin care, identifying OTC and non-OTC treatment options.
- Identify the basics of organic skin care, identifying which treatments are OTC and which are non-OTC.

Counseling the Cancer Patient in the Retail Setting

Carla Portnoy, R.Ph.

Texas Oncology

Pharmacist Learning Objectives:

- Review oral chemotherapy and targeted agents, focusing on side effect management.
- Discuss other miscellaneous agents including aromatase inhibitors (AIs), selective estrogen receptor modulators (SERMs), testosterone synthesis inhibitors and anti androgen medications.
- Examine supportive care issues for the following: nausea/vomiting, mucositis, fatigue and peripheral neuropathy.
- Identify web-based educational resources that are appropriate for cancer patients.

Technician Learning Objectives:

- List oral chemotherapy and targeted agents.
- Cite the role other miscellaneous agents have in cancer treatment: aromatase inhibitors (AIs), selective estrogen receptor modulators (SERMs), testosterone synthesis inhibitors and anti androgen medications.
- Recognize supportive care issues for the following: nausea/vomiting, mucositis, fatigue and peripheral neuropathy.
- Identify web-based educational resources that are appropriate for cancer patients.

New Drug Update

Leroy C. Knodel, Pharm.D.

Associate Professor, Department of Surgery, UTHSCSA

Clinical Professor, UT College of Pharmacy

Pharmacist Learning Objectives:

- Describe the pharmacology, adverse effects, drug interactions, therapeutic uses and dosing of selected prescription drugs recently marketed.

Technician Learning Objectives:

- Identify the medications recently introduced to the market.

***These presentations have been reviewed by the Joint Committee on Internship Programs and have been designated as preceptor education and training for Texas preceptors.*

eHealth: Healthcare Communications in the Digital Age

Michael Mackert, Ph.D.

UT Department of Advertising

Pharmacist Learning Objectives:

- Discuss strategies for engaging patients online with health information.
- Define "targeting" and "tailoring" of messages and potential benefits of targeting/tailoring health information.
- Discuss the role of health literacy in patients' use of online health information.

Technician Learning Objectives:

same as Pharmacist objectives

**The Structure and Logic of Health Care Reform

William M. Sage, M.D., JD

Vice Provost for Health Affairs

James R. Dougherty Chair for Faculty Excellence

UT Austin

Pharmacist Learning Objectives:

- Examine health care reform and its impact on pharmacy.

Technician Learning Objectives:

same as Pharmacist objectives

**Texas Pharmacy Law Update

Gay Dodson, R.Ph.

Executive Director/Secretary

Texas State Board of Pharmacy

Pharmacist Learning Objectives:

- Cite recent changes in Pharmacy laws and rules and their impact on daily practice.

Technician Learning Objectives:

same as Pharmacist objectives

Texas Pharmacy Law Update Q&A Session

Gay Dodson, R.Ph.

Executive Director/Secretary

Texas State Board of Pharmacy

Pharmacist Learning Objectives:

- Critically discuss participants scenarios/questions regarding recent changes in Pharmacy laws and rules.

Technician Learning Objectives:

- Discuss scenarios/questions regarding recent changes in Pharmacy laws and rules.

**Update on Substance Abuse

Bill Nemeth, M.D.

Medical Director

Restore Fx & Physicians Health Program

Pharmacist Learning Objectives:

- Critically discuss common drugs of abuse.
- Examine trends for other drugs of abuse.
- Cite new therapies for the treatment of addiction.
- Identify steps that pharmacists can take if substance abuse is suspected.

Technician Learning Objectives:

- Cite common drugs of abuse.
- Examine trends for other drugs of abuse.
- Cite new therapies for the treatment of addiction.

Clinical 101: Hypertension

James A. Karboski, Pharm.D.

Clinical Associate Professor

UT College of Pharmacy

Pharmacist Learning Objectives:

- Through case application exercises, determine appropriate therapeutic regimens for the following patient populations: Diabetics, African Americans, patients with Angina, treatment-resistance hypertensive patients and patients with a history of myocardial infarction.

Technician Learning Objectives:

- Recognize typical medication regimens used for the management of hypertension in the following patient populations: Diabetics, African Americans, patients with Angina, treatment-resistance hypertensive patients and patients with a history of myocardial infarction.

Diabetes: Empowering Your Patients Through Education

Laurajo Ryan, Pharm.D., MSc, BCPS, CDE

Clinical Associate Professor

UT College of Pharmacy

UTHSCSA Pharmacotherapy Education and

Research Center, Department of Medicine San Antonio, TX

Pharmacist Learning Objectives:

- Describe lifestyle modifications that can enable patients to take control of their diabetes.
- Describe potential barriers to diabetes self-care.
- Given a patient case, suggest self-care behaviors to improve diabetes care.

Technician Learning Objectives:

- Describe lifestyle modifications that can enable patients to take control of their diabetes.
- Cite potential barriers to diabetes self-care.
- Given patient scenarios, identify opportunities to refer patients to pharmacists for diabetes self-management education.