

Updates in the Management of Allergic Rhinitis and Conjunctivitis

ACPE UPN: 161-999-09-701-H01-P CID: 10012009
 Contact Hours: 4.0
 Authors: Nina Yen, PharmD, Primary Care Resident, University of Connecticut School of Pharmacy and Devra K. Dang, PharmD, BCPS, CDE, Assistant Clinical Professor, University of Connecticut School of Pharmacy
 Objectives: Upon completion of this knowledge-based course, pharmacists will be able to: describe the pathophysiology of allergic rhinitis & conjunctivitis; distinguish between the different classifications of allergic rhinitis and recognize conditions that can be considered in the differential diagnosis; identify non-pharmacologic treatment options for the management of allergic rhinitis and conjunctivitis; describe specific therapeutic characteristics of drug treatment options for allergic rhinitis and conjunctivitis; formulate a treatment plan and identify appropriate patient education points based on treatment guidelines and patient specific factors.
 Disclosure: Authors report having no real or potential conflict of interest in relation to this course. The authors have signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

Incorporating Management and Law into Pharmacy Practice: Practical Tips for Pharmacists

ACPE UPN: 161-999-09-702-H03-P CID: 10022009
 Contact Hours: 4.0
 Author: Alan R. Spies, R.Ph., J.D., M.B.A., Ph.D., Assistant Professor of Pharmacy Administration, Southwestern Oklahoma State University College of Pharmacy
 Objectives: Upon completion of this knowledge-based course, the pharmacist should be able to: describe the role of management in pharmacy practice, regardless of practice setting; recognize the legal implications involved with interviewing, hiring, firing and conducting performance evaluations; illustrate appropriate ways of handling an employee pharmacist who makes a medication error; identify workplace pitfalls that lead to a potential discrimination lawsuit.
 Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

A Review of Recently Approved Drugs

ACPE UPN: 161-999-09-703-H01-P CID: 10032009
 Contact Hours: 4.0
 Author: Carroll L. Ramos, R.Ph., Ph.D., Professor of Pharmacology, Southwestern Oklahoma State University College of Pharmacy
 Objectives: Upon completion of this knowledge-based course, the pharmacist should be able to: identify the pharmacological and/or therapeutic classification; describe the approved indication; recognize the basic mechanism of action; describe common adverse effects; recognize clinically relevant drug interactions; illustrate important patient information; recognize an appropriate dosage regimen.
 Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

The Role of Nonprescription Products in Pain Management

ACPE UPN: 161-999-09-704-H01-P CID: 10042009
 Contact Hours: 4.0
 Author: W. Steven Pray, Ph.D., D.Ph., Bernhardt Professor of Nonprescription Products and Devices, Southwestern Oklahoma State University College of Pharmacy
 Objectives: Upon completion of this knowledge-based course, the pharmacist will be able to: recognize various pain-producing conditions that are amenable to self-therapy, such as headache, muscular injury and tendon damage, and differentiate them from conditions requiring physician care; recognize the various decision points at which patients should be referred to a physician; determine which nonprescription products and devices are appropriate for self-therapy; appropriately counsel patients when recommending nonprescription products and devices for pain.
 Disclosure: The author of this course has reported a financial relationship with Procter & Gamble as well as Hisamitsu, Inc. Please note the author of this course has agreed and signed a conflict of interest statement to ensure that any information in this course is fair and balanced. Additionally, the course reviewer has agreed and signed an agreement stating that information in this course is fair and balanced, noncommercialized, objective and that course content is valid and aligned with the interest of the public, is not promotional and does not appear to endorse a specific commercial drug/product/service.

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New Drugs: A Practical Guide for Pharmacists

ACPE UPN: 161-999-07-701-H01-P CID: 10012007
Contact Hours: 4.0
Author: Carroll L. Ramos, R.Ph., Ph.D., Southwestern Oklahoma State University College of Pharmacy
Objectives: Upon completion of this course, the pharmacist will be able to identify the pharmacological and/or therapeutic classification; describe the approved indication; recall the basic mechanism of action; describe common adverse effects; recognize clinically relevant drug interactions; identify important patient information; recognize an appropriate dosage regimen.
Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

New Therapeutic Options in the Management of Type 2 Diabetes

ACPE UPN: 161-999-07-702-H01-P CID: 10022007
Contact Hours: 4.0
Author: Betsy Carlisle, Pharm.D., CDE, Brackenridge Hospital, University of Texas at Austin
Objectives: Upon completion of this course, the pharmacist will be able to identify the action patterns of the newer insulins: detemir (Levemir), glulisine (Apidra) and inhaled insulin (Exubera) and their role in basal-bolus insulin regimens; identify the role of the new incretin mimetic exenatide (Byetta) in addressing insulin resistance and beta-cell dysfunction; describe the potential for pramlintide (Symlin), a synthetic amylin analogue, to complement the action of insulin by reducing glucagon secretion, affecting satiety and slowing gastrointestinal emptying.
Disclosure: The author of this course has an affiliation with Pfizer and sanofi-aventis. The author of this course has agreed and signed a conflict of interest statement to ensure that course information is fair, balanced and noncommercialized.

Therapeutic Strategies for Hypertension

ACPE UPN: 161-999-07-703-H01-P CID: 10032007
Contact Hours: 4.0
Author: Alan J. Zillich, Pharm.D. Purdue University College of Pharmacy
Objectives: Upon completion of this course, the pharmacist will be able to delineate the epidemiologic impact of hypertension on society; recognize hypertension pathophysiology and related clinical sequelae; identify the stages of hypertension outlined by the Seventh Joint National Committee on the Prevention, Detection, and Treatment of High Blood Pressure (JNC-7); compare and contrast the mechanisms of action for antihypertensive medications; construct treatment plans for a patient with hypertension and concomitant disease states; evaluate patient-specific information and scientific evidence to support appropriate pharmacologic and non-pharmacologic therapies; develop monitoring plans for a patient with hypertension; describe specific educational messages for a patient with hypertension.
Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

The Metabolic Syndrome

ACPE UPN: 161-999-07-704-H01-P CID: 10042007
Contact Hours: 4.0
Author: Joan M. Rider, B.S., Pharm.D., BCPS, CDE, FMPA, Ferris State University College of Pharmacy
Objectives: Upon completion of this course, the pharmacist will be able to define the Metabolic Syndrome (MetS) and its relationship to the development and management of cardiovascular disease and type 2 diabetes mellitus; identify the health factors that make up the MetS; deliberate the role of inflammation, thrombosis and high sensitivity-complement reactive protein (hs-CRP) in the MetS; determine aggressive treatment options for the abnormal health components that lead to Cardiometabolic Risk (CMR).
Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

Pharmacist-Delivered Tobacco Cessation

ACPE UPN: 161-999-08-701-H01-P CID: 10012008
Contact Hours: 4.0
Author: Larry A. Dent, Pharm.D., BCPS, University of Montana Skaggs School of Pharmacy
Objectives: Upon completion of this course, the pharmacist will be able to describe the prevalence and epidemiology of tobacco use as well as health risks, environmental effects, and economic burden associated with tobacco use; list the benefits of smoking cessation for health and well-being and the various components of nicotine addiction; apply tobacco cessation strategies such as clinical practice guidelines, and counsel to assist patients in selecting appropriate pharmacotherapy; recognize the benefits, appropriate use, side effects, duration, and monitoring of individual drug therapies and identify the various components of cognitive and behavior change counseling.
Disclosure: The author of this course has reported a financial relationship – author has served on the speaker's bureau of Pfizer. The author of this course has agreed and signed a conflict of interest statement to ensure that any information in this course is fair, balanced and noncommercialized.

Patient Centered Care: Pharmacist Adult Vaccination

ACPE UPN: 161-999-08-702-H01-P CID: 10022008
Contact Hours: 4.0
Authors: Beverly A. Sullivan, Pharm.D., Professor of Pharmacy Practice & Kerri Kilgore, Pharm.D., Assistant Clinical Professor of Pharmacy Practice, University of Wyoming School of Pharmacy
Objectives: Upon completion of this course, the pharmacist will be able to identify current CDC recommended adult vaccines, their storage, vaccination safely and the management of adverse effects; recognize and describe the proper administration of vaccinations in adults; describe the process used to screen adults seeking vaccination and to document their administration; identify pharmacist liability in the provision of adult vaccinations.
Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

Principles of Obesity Management and Weight Control

ACPE UPN: 161-999-08-703-H01-P CID: 10032008
Contact Hours: 4.0
Authors: Judy T. Chen, Pharm.D., BCPS, Assistant Professor, Purdue University School of Pharmacy; Devra K. Dang, Pharm.D., Assistant Clinical Professor, University of Connecticut School of Pharmacy; Amy Heck Sheehan, Pharm.D., Associate Professor of Pharmacy Practice, Purdue University School of Pharmacy
Objectives: Upon completion of this course, the pharmacist will be able to describe the epidemiological impact and the health implications of overweight and obesity; demonstrate an understanding of current theories regarding the development of obesity, and identify the diagnostic criteria for classification of overweight and obesity; assess patients risk-status and develop treatment goals for weight loss maintenance, evaluating the role of nonpharmacological intervention, dietary supplements, and surgery; appraise the role of pharmacological interventions in weight loss therapy based on patient-specific characteristics, designing an appropriate treatment plan and treatment-specific monitoring plan.
Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.

Counseling Patients with Minor Dermatological Conditions

ACPE UPN: 161-999-08-704-H01-P CID: 10042008
Contact Hours: 4.0
Author: W. Steven Pray, Ph.D., D.Ph., Bernhardt, Professor, Southwestern Oklahoma State University College of Pharmacy
Objectives: Upon completion of this course, the pharmacist will be able to recognize various dermatological conditions; identify patients with dermatological conditions that are amenable to self-therapy, and those that require referral to a physician; choose appropriate nonprescription therapy for various dermatological conditions; appropriately counsel patients when recommending nonprescription products for dermatological conditions.
Disclosure: Author reports having no real or potential conflict of interest in relation to this course. The author has signed a conflict of interest statement to ensure that any information in the course is fair, balanced and noncommercialized.



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