2013 OPA Annual Conference Learning Objectives

ACPE #0129-0000-13-025-L04-P

A Changing Health Care System - Ongoing Opportunities for Pharmacy!

Thomas E. Menighan, Pharmacist, MBA, FAPhA, Executive Vice President & CEO, American Pharmacists Association; and Jenelle Sobotka, PharmD, Professor and Endowed Chair, Department of Pharmacy Practice, Ohio Northern University

At the completion of this activity, the participant will be able to:

- 1. describe the current status of the implementation of the Affordable Care Act and its impact on the pharmacy profession;
- 2. describe opportunities for advancing practice models with accountable care organizations and patient centered medical homes;
- 3. outline the recently defined care process for pharmacist services;
- discuss initiatives within pharmacy and health care focused on addressing quality, care integration, and patient outcomes; and
- 5. review ongoing legislation and activities in advancing models of payment for pharmacist services.

ACPE #0129-0000-13-026-L04-P

Medicare Update - Looking Toward 2014

Todd Stankewicz, CAPT, U.S. Public Health Service

Pharmacist - CMS Region V, Chicago

At the completion of this activity, the participant will be able to:

- 1. define the enhancements occurring in 2013 with the Medicare Prescription Drug benefit;
- 2. explain how the Coverage Gap Discount Program will affect Medicare beneficiaries;
- 3. identify specific categories of drugs which may qualify for coverage under Part A, B and D;
- 4. provide information on how to report Medicare Parts C and D fraud, waste, and abuse; and
- 5. recognize the resources available to pharmacists to facilitate understanding of the Medicare Part D drug benefit.

ACPE #0129-0000-13-027-L04-P

Tools and Tips to Market Your MTM or Clinical Services

Donnie Sullivan, R.Ph., Ph.D., Professor of Pharmacy Practice, Ohio Northern University College of Pharmacy At the completion of this activity, the participant will be able to:

- 1. describe the process of conducting a market analysis for a new Medication Therapy Management (MTM) program or clinical service;
- 2. describe more than 75 different marketing tools community pharmacists can use for MTM programs and clinical services;
- 3. explain common strategies to build awareness and recognition of a new MTM program or clinical service; and
- 4. discuss in a "mini-case based format" common issues related to marketing new MTM programs and clinical services in a community pharmacy.

ACPE #0129-0000-13-028-L04-P

What Level of Connectivity and Technology Will Be Required in a Patient-Centered Pharmacy?

Bill G. Felkey, Professor Emeritus, Auburn University

At the completion of this activity, the participant will be able to:

- describe connectivity requirements mandated by healthcare reform across the continuum of care:
- list at least three system benefits derived from patient engagement when participatory health care is achieved:
- 3. discuss how clinical decision support systems can now be employed directly with patients to achieve new levels of patient safety and quality; and
- 4. identify a small array of information appliances that will increase efficiency and effectiveness in both personal and professional applications for all caregivers.

ACPE #0129-0000-13-029-L01-P

2013 OTC and Self-Care Challenge

Kristin Casper, R.Ph., PharmD, Associate Professor of Clinical Pharmacy, The Ohio State University College of Pharmacy; and Andrea Wall, R.Ph., Assistant Dean for Student and Alumni Affairs, University of Cincinnati College of Pharmacy

At the completion of this activity, the participant will be able to:

- 1. discuss current topics related to nonprescription medications;
- 2. describe appropriate nonprescription treatment options for common self-care conditions; and
- 3. identify the rationale for the selection of a particular product for a described self-care condition.

ACPE #0129-0000-13-030-L01-P

What's Up with Hypertension?

Vincent F. Mauro, R.Ph., PharmD, FCCP

Professor of Clinical Pharmacy, University of Toledo College of Pharmacy and Pharmaceutical Sciences At the completion of this activity, the participant will be able to:

- 1. define hypertension;
- 2. list the complications of untreated hypertension;
- 3. describe clinically important or unique adverse effects or clinical issues related to commonly used antihypertensive medications; and
- 4. summarize current approaches to treating hypertension.

ACPE #0129-0000-13-031-L04-P

Ohio Research Forum 2013

Moderator: Curtis Black, R.Ph., PhD, Distinguished University Professor Emeritus

University of Toledo College of Pharmacy & Pharmaceutical Sciences

At the completion of this activity, the participant will be able to:

- 1. identify research projects being conducted by pharmacists, pharmacy students and faculty at the colleges of pharmacy in Ohio;
- 2. explain the results of these research projects in terms of the effects of drugs;
- 3. describe the impact these research projects may have on medication therapy management and the contemporary practice of pharmacy; and
- 4. explain the pharmacoeconomic issues associated with this research.

ACPE #0129-0000-13-032-L04-P

The Pharmacist's Role in the Patient-Centered Medical Home

Michelle Cudnik, PharmD, Clinical Lead Pharmacist- Ambulatory Care, Summa Health System; Associate Professor of Pharmacy Practice, NEOMED

At the completion of this activity, the participant will be able to:

- 1. list the 2011 Patient-Centered Medical Home standards;
- 2. demonstrate ways to integrate a pharmacist into these standards; and
- 3. define the accountable care organization model and the role of a pharmacist in this model.

ACPE #0129-0000-13-033-L04-P

Legislative Update and Effective Grassroots Involvement in the Policymaking Process

Heidi Ann Ecker, Director of Government Affairs and Grassroots Programs, National Association of Chain Drug Stores; and Ernest Boyd, PharmD (Hon), CAE, Executive Director and Lobbyist, Ohio Pharmacists Association At the completion of this activity, the participant will be able to:

- 1. describe the policymaking process, including how a bill becomes a law;
- 2. discuss ways to meaningfully communicate with policymakers;
- 3. describe the power of grassroots involvement in the pharmacy industry; and
- 4. identify legislative activity and proposed changes in regulations that may impact pharmacy practice.

ACPE #0129-0000-13-034-L04-P

Ohio Innovative Practice Forum

Jennifer Rodis, PharmD, BCPS, Director, Partner for Promotion Program

The Ohio State University College of Pharmacy; and Panel of Practitioners

- 1. list innovative pharmacy practice models in Ohio;
- 2. describe how individual pharmacy practices and practitioners are expanding patient care services
- 3. apply these ideas, opportunities, and resources to enhance his/her own pharmacy practice.

ACPE #0129-0000-13-035-L01-P

2012 Beers Criteria - An Update for Geriatric Medicine

Charles Mosler, RPh, PharmD, CGP, FASCP

Assistant Professor of Pharmacy Practice, University of Findlay, College of Pharmacy

At the completion of this activity, the participant will be able to:

- 1. discuss the framework of the Beers Criteria;
- 2. develop a care plan for a patient who has an adverse drug reaction to a Beers Criteria medication;
- 3. explain when it is acceptable to use a medication listed in the Beers Criteria for an elderly patient; and
- 4. evaluate the use of antipsychotic medications in patients with dementia.

ACPE #0129-0000-13-036-L01-P

Irritable Bowel Syndrome: Process of Elimination

Kristen Thatcher, PharmD, R.Ph.; Clinical Instructor of Pharmacy Practice, NEOMED; PGY-1 Pharmacy Practice Resident, Kaiser Foundation Health Plan of Ohio

At the completion of this activity, the participant will be able to:

- 1. compare normal bowel processes to irritable bowel syndrome (IBS);
- 2. identify the signs and symptoms of IBS;
- 3. differentiate IBS from inflammatory bowel disease (IBD) and other disease states; and
- 4. describe pharmacologic and non-pharmacologic therapy for the management of IBS

ACPE #0129-0000-13-037-L01-P

Documentation Requirements for Medicare DMEPOS Pharmacies

Michael Dorris, Medicare Congressional Outreach Liaison and Charity Bright, DME Provider Outreach and Education Consultant; National Government Services, Inc.

At the completion of this activity, the participant will be able to:

- 1. identify specific categories of drugs and durable medical equipment that qualify for coverage under Medicare Part B;
- 2. recognize the key requirements of a written order for a drug or piece of DME paid for through the Medicare DME benefit; and
- 3. explain the role of the CERT contractor in monitoring and evaluating Part B pharmacy claims.

ACPE #0129-0000-13-038-L03-P

Ohio Law Update 2013

Kyle W. Parker, MBA, R.Ph., Executive Director, Ohio State Board of Pharmacy

At the completion of this activity, the participant will be able to:

- 1. identify recent changes in state and federal laws and regulations which impact the practice of pharmacy;
- 2. explain proposed changes in Ohio pharmacy law and rules and the potential effect of these changes on everyday practice; and
- 3. apply the recent changes in state and federal laws and regulations to his/her particular practice of pharmacy.

ACPE #0129-0000-13-039-L01-P

Managing Other Health Conditions in the Recovering Addict

Jarrod Grossman, PharmD, R.Ph., and Nick Kallis, R.Ph., Pharmacists Rehabilitation Organization At the completion of this activity, the participant will be able to:

- 1. identify drugs of concern in the recovering addict;
- 2. describe the goals of treatment and the obstacles to treating health conditions other than addiction;
- 3. identify pharmacological and non-drug treatments safe for treating other health conditions in the recovering addict; and
- 4. demonstrate an understanding of effective counseling for recovering addicts regarding medications used in treatment of other health conditions.

ACPE #0129-0000-13-040-L01-P

OTC Review: Pediatrics and Infant Care

Ashley Sweaney, PharmD, R.Ph., PGY-1 Community Care Resident, OPA/OSU and Uptown Pharmacy, Westerville At the completion of this activity, the participant will be able to:

1. identify challenges within pediatric OTC medication use and list key counseling

- points that can aid in overcoming these challenges;
- 2. describe recent changes in labeling of pediatric OTC products;
- 3. explain self-care recommendations for common pediatric conditions; and
- 4. recognize self-care recommendations for common infant conditions.

ACPE #0129-0000-13-041-L01-P

GOLD Guideline for Diagnosis, Management and Prevention of COPD

Thomas Boes, MD, FCCP, Program Director, Internal Medicine Residency Program, Riverside Methodist Hospital At the completion of this activity, the participant will be able to:

- 1. recognize the risk factors for chronic obstructive pulmonary disease (COPD);
- 2. describe the diagnosis of COPD and classification based on severity;
- 3. identify pharmacologic treatment options for stable COPD; and
- 4. explain appropriate management of acute exacerbations of COPD.

ACPE #0129-0000-13-042-L01-P

The Masquerade Party of the Spices

Jon E. Sprague, R.Ph., PhD, ONU Professor of Pharmacology & Dean, College of Pharmacy At the completion of this activity, the participant will be able to:

- 1. identify the most common agents found in street Spices;
- 2. identify common street names for street Spices;
- 3. discuss the chemical, pharmacological and toxicological similarities of the street spices; and
- 4. discuss the link between cannabinoid receptor activation and the neurobiology of addiction.

ACPE #0129-0000-13-043-L04-P

You CAN Own Your Own Pharmacy or Sell Your Pharmacy to Another Pharmacist – Here's How! Panel TBA

At the completion of this activity, the participant will be able to:

- 1. list available options for financing the purchase of a pharmacy;
- 2. describe services that wholesalers offer to match buyers and sellers of pharmacies;
- 3. recognize key components of successful pharmacy purchases; and
- 4. explain how a banker can ease the transition of pharmacy ownership from one pharmacist to another.

ACPE #0129-0000-13-044-L04-P

The Patient-Centered Medical Home: How to Get Yourself to the Right Address

Stuart J. Beatty, PharmD, BCPS, CDE; Assistant Professor of Clinical Pharmacy

The Ohio State University College of Pharmacy

At the completion of this activity, the participant will be able to:

- 1. describe the principles of a patient-centered medical home;
- 2. explain how to effectively communicate with a physician practice; and
- 3. develop an action plan to become engaged with a physician practice in a pharmacy setting.

ACPE #0129-0000-13-045-L04-P

Innovative Pharmacy Business Plan Competition 2013

Finalist teams and panel of judges TBA

At the completion of this activity, the participant will be able to:

- 1. identify essential components of a business plan, including mission statement, description of business, loan request, marketing plan and financial reports;
- 2. recognize the importance of effective visual aids and nonverbal communication during presentation of a business plan; and
- 3. explain how enthusiasm, professionalism and completeness can impact the effectiveness of a business plan presentation.

ACPE #0129-0000-13-046-L01P

Homegrown Medicinal Herbs

Cathy Rosenbaum PharmD MBA R.Ph., Founder & CEO Rx Integrative Solutions Loveland, OH

- 1. discuss the history of selected herbs;
- 2. describe herbal preparations/forms (e.g., spice/food, tea/infusion, decoction, tincture, extract, dietary supplements, essential oils for aromatherapy, topical creams);
- 3. recognize nutritional value and chemical class of active constituents in medicinal herbs, and

explain how to make loose leaf herbal tea from homegrown dry or fresh herbs; and

 discuss medicinal plants/plant parts by clinical category (e.g., antioxidant, anti-inflammatory, GI, headache, and sleep) emphasizing indications that are German Commission E approved versus anecdotal.

ACPE #0129-0000-13-047-L04-P

Pharmacists' Role in Medication Reconciliation – An Eye Opening Experience

Danielle Blais, PharmD, BCPS, Cardiology Specialty Pharmacist, Wexner Medical Center, The Ohio State University At the completion of this activity, the participant will be able to:

- 1. list the steps involved in the medication reconciliation process;
- 2. recognize opportunities for outpatient and inpatient pharmacists with transitions of care; and
- 3. explain system-wide changes to improve medication reconciliation and transitions of care.

ACPE #0129-0000-13-048-L01-P

Adult Community-Acquired Pneumonia: Disease, Treatment and Prevention

Mona Thompson, R.Ph., PharmD, Clinical Staff Pharmacist, EMH Elyria Medical Center, Elyria

At the completion of this activity, the participant will be able to:

- 1. demonstrate an understanding of basic pathophysiology of pneumonia and the pathogens that are most often responsible for community-acquired pneumonia (CAP);
- 2. list antibiotics prescribed for empiric outpatient treatment of CAP; and identify key patient counseling points associated with them;
- 3. recognize measures that may be taken to reduce the risk of pneumonia, including vaccines; and
- 4. compare and contrast pneumococcal vaccines and recommendations for use in adults.

ACPE #0129-0000-13-049-L01-P

Issues & Controversies in Diabetes Management

Curtis Black, R.Ph., PhD, Distinguished University Professor Emeritus, UT College of Pharmacy and Pharmaceutical Sciences

At the completion of this activity, the participant will be able

- 1. describe the major pharmacological pathways for the treatment of Type II diabetes mellitus (DM);
- discuss the purported pharmacological properties offered by fiber and exercise in the patient with DM:
- 3. state the evidence describing the benefits and the concerns of harm from statin therapy in the patient with DM; and
- 4. explain the potential role, and data supporting, the use of NSAIDs and popular substances such as cinnamon and cider vinegar in the management of Type II DM.

ACPE #0129-0000-13-050-L04-P

Overcoming Barriers to MTM Implementation

David R. Bright, PharmD, BCACP, Assistant Professor of Pharmacy Practice

Ohio Northern University College of Pharmacy; and Sarah Kelling, PharmD, PGY-1 Resident, Kroger/ONU At the completion of this activity, the participant will be able to:

- 1. list several barriers to the implementation of medication therapy management (MTM) in a community pharmacy;
- 2. describe underlying themes common to different MTM implementation barriers;
- 3. discuss potential solutions to common MTM implementation barriers; and
- 4. identify appropriate roles for pharmacy technicians in the MTM process.

ACPE #0129-0000-13-051-L04-P

Understanding Comparative Effectiveness Research and the Benefits to Pharmacists and Their Patients

Tom Peddicord, PharmD, FCCP and Pamela Montagno, Contractors

Agency for Healthcare Research and Quality

- 1. Recognize what comparative effectiveness research is and how it can benefit pharmacists in various roles and practice settings;
- 2. Describe the federal Agency for Healthcare Research and Quality's (AHRQ's) Effective Health Care Program and how to access its free comparative effectiveness research resources for pharmacists and patients; and
- Explain AHRQ's 2013 national campaign to promote comparative effectiveness research and how pharmacists can get involved locally and statewide.

ACPE #0129-0000-13-052-L01-P

New Drug Update 2013

Karen L. Kier, Ph.D., M.Sc., R.Ph., Director of Assessment and Professor of Clinical Pharmacy Practice Ohio Northern University College of Pharmacy

At the completion of this activity, the participant will be able to:

- 1. explain the pharmacology and therapeutics of the drugs presented that were released to market in the past year;
- 2. list the indications and clinical applications of the drugs presented;
- 3. demonstrate an understanding of the most common adverse effects and toxicities, and significant drug-drug interactions reported with these medications; and
- 4. recognize important patient counseling information on these medications.

ACPE #0129-0000-13-053-L01-P

The Journey of Addiction and Generation Rx as an Educational Strategy

D. Chris Hart, BS Pharm, Ohio Northern University Raabe College of Pharmacy and Student Panel At the completion of this activity, the participant will be able to:

- 1. describe the incidence of chemical dependency in the profession of pharmacy;
- 2. describe the risk factors and telltale signs of chemical dependency in the impaired pharmacist;
- 3. list the barriers to recovery;
- 4. describe the Generation Rx outreach program; and
- 5. explain how pharmacists and student pharmacists can enhance the public's understanding of prescription drug misuse and abuse.

ACPE #0129-0000-13-054-L01-P

Update on Adult Immunizations

Donald Bennett, R.Ph., MBA, Director of Professional Experiential Programs, The Ohio State University College of Pharmacy

At the completion of this activity, the participant will be able to:

- 1. discuss recent vaccine-related recommendations from the CDC and proposed Advisory Committee on Immunization Practices Recommendations that affect immunizing pharmacists;
- 2. evaluate current rates of immunization for selected vaccines and identify populations for pharmacists to target to increase immunization rates;
- describe common barriers for patients, pharmacists and other providers to expanding immunization rates; and
- 4. describe the changing requirements for maintaining and monitoring vaccine storage conditions.

ACPE #0129-0000-13-055-L01-P

Travel Medicine: How to Keep Your Patients Healthy While Vacationing

Charles Mosler, R.Ph., PharmD, CGP, FASCP

Assistant Professor of Pharmacy Practice, University of Findlay, College of Pharmacy

At the completion of this activity, the participant will be able to:

- 1. explain the basic pathophysiology and clinical course of common tropical diseases;
- 2. develop a care plan for treatment of common tropical diseases;
- 3. design an appropriate plan to help prevent tropical disease; and
- 4. list available references to aid in counseling about tropical disease and medications.

ACPE #0129-0000-13-056-L01-P

Sports Concussion: Where We Are Now and Where We Are Headed

Paul Gubanich, MD, MPH, Team Physician - Ohio State University Athletics, Ohio Machine and Columbus City Schools; Director of Research - OSU Sports Concussion Program

- 1. recognize the signs and symptoms of concussive head injuries;
- 2. explain the complexities and limitations of the diagnosis and management of these injuries;
- 3. describe the sequelae of injury and possible intervention points; and
- 4. identify innovative technologies being proposed to improve patient care.