

2016 OPA Annual Conference Learning Objectives

ACPE #0129-0000-16-015-L01-P

OTC Dental Products: Keys to a Healthier Smile

Randall Nameth, R.Ph., DDS, Dentistry for Adults and Children, Worthington, OH

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

1. describe the relationship between oral health and overall health;
2. compare and contrast over-the-counter (OTC) dental care products including dentifrices, floss, mouth rinses, whiteners and topical pain relievers;
3. discuss the etiology of tooth decay and gum disease; and
4. recognize dental emergencies and conditions for which a patient should be referred to a dentist.

ACPE #0129-0000-16-016-L04-P

Innovations in Medication Therapy Management

Ashley Coleman, PharmD, Pharmacy Director, Medication Management Program

The Ohio State University College of Pharmacy

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

1. summarize the history and growth of MTM services;
2. describe recent changes in CMS expectations of CMR completion rates;
3. identify innovative models of MTM delivery to expand patient reach; and
4. describe new services to engage patients in MTM.

ACPE #0129-0000-16-017-L05-P

Tools to Help Pharmacists Prevent Medication Errors

Donald Sullivan, R.Ph., PhD, Professor of Clinical Pharmacy and 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. describe the process of root cause analysis;
2. identify common medication error prevention and reduction techniques;
3. describe the application of failure mode and effect analysis using case examples to prevent medication errors; and
4. describe the pharmacist's role in preventing medication errors.

ACPE #0129-0000-16-018-L01-P

The Process of Addiction and Self-Care of a Pharmacist in Recovery

Jarrod Grossman, R.Ph., PharmD and Nick Kallis, R.Ph., Pharmacists Rehabilitation Organization

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

1. explain chemical dependency including risk factors, signs and symptoms, brain chemistry, and changes to brain reward pathways;
2. describe the recovery process of addiction;
3. discuss recovery assistance that is available for chemically-dependent pharmacists and pharmacy interns; and
4. identify self-care and prescription medication therapies to use with caution or avoid in the recovering addict who requires treatment for other common conditions.

ACPE #0129-0000-16-019-L01-P

Novel Cardiovascular Pharmacotherapeutic Agents

Vincent F. Mauro, R.Ph., PharmD, FCCP, Professor of Clinical Pharmacy, The University of Toledo College of Pharmacy and Pharmaceutical Sciences

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

1. explain the pharmacology of the cardiovascular medications discussed, including sacubitril, ivabradine, alirocumab, and evolocumab;

2. describe important clinical aspects of these medications; and
3. assess their proper and effective pharmacotherapeutic use in appropriate patients.

ACPE #0129-0000-16-020-L01-P

2016 OTC and Self-Care Challenge

Brigid (Long) Groves, R.Ph., PharmD, MS, Clinical Coordinator, Kroger; Justin Brown, R.Ph., PharmD, Staff Pharmacist, WalMart

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;
3. identify the rationale for the selection of a particular product for a described self-care condition;
4. describe at least two interactions between over-the-counter and prescription medications; and
5. identify key counseling points for OTC medications.

ACPE #0129-0000-16-021-L04-P

Magic Mirror- Preceptor/Student Reflection: Am I as good as I think or better?

Experiential Directors from Ohio's Colleges/Schools of Pharmacy

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

1. identify current pre-APPE student expectations;
2. identify current preceptor expectations for a specific rotation;
3. develop methods to be engaged with accreditation standards and student expectations (IPPE or APPE);
4. develop three-way communication system between school, student and site/preceptor to maximize a student rotation (IPPE or APPE);
5. develop core APPE competencies at your site;
6. develop a system to engage students in self evaluation and reflection;
7. develop a system to self-engage reflection after a student rotation; and
8. redesign a student rotation post reflection.

ACPE #0129-0000-16-022-L01-P

Recommendations for Pharmacists on Tobacco Cessation

Brittany L. Long, PharmD, TTS, ONU HealthWise PGY1 Pharmacy Practice Resident, Ohio Northern University

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

1. review the pathophysiology behind nicotine dependence and withdrawal;
2. identify appropriate means of tobacco use assessment, clinical interventions, motivational interviewing, and intensive treatment;
3. discuss treatment recommendations for special populations;
4. differentiate between the currently available FDA-approved medications for tobacco cessation; and
5. explain the results of a university on-campus pharmacist-driven tobacco cessation program.

ACPE #0129-0000-16-023-L04-P

Legislative Update 2016

OPA Lobbyists Ernest Boyd, Antonio Ciaccia, Michelle Fitzgibbon

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

1. explain the content and impact of recently passed legislation on the practice of pharmacy in Ohio;
2. discuss OPA's legislative agenda for 2016 and what it could mean for pharmacy practice; and
3. describe how to effectively advocate for expansion of pharmacist services and future positive changes for the profession.

ACPE #0129-0000-16-024-L04-P

Ohio Research Forum 2016

Moderator: Timothy R. Ulbrich, PharmD, Associate Dean, Workforce Development and Practice Advancement, NEOMED

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

1. identify research projects being conducted by pharmacists, student pharmacists and faculty at the colleges of pharmacy in Ohio;
2. describe the impact these research projects on medication therapy management services and the contemporary practice of pharmacy; and
3. explain the pharmacoeconomic issues associated with this research.

ACPE #0129-0000-16-025-L01-P

Contraception: Beyond the Basics

Natalie DiPietro Mager, PharmD, MPH, Associate Professor of Pharmacy Practice and Lindsey Peters, PharmD, R.Ph., BCPS, Assistant Professor of Pharmacy Practice, Ohio Northern University Raabe College of Pharmacy

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

1. identify differences among contraceptive options in mechanism-of-action, adverse effects, effectiveness rate, and cost;
2. apply therapeutic drug knowledge to appropriately select a contraceptive method for a specific patient based on patient characteristics and preferences;
3. state key counseling points for each contraceptive method to aid patients in correct and consistent use; and
4. list traditional and emerging roles for pharmacists in the provision of contraception.

ACPE #0129-0000-16-026-L04-P

Ohio Innovative Practice Forum 2016

Jennifer Rodis, PharmD, BCPS, Assistant Dean for Outreach and Engagement, OSU College of Pharmacy; Timothy R. Ulbrich, PharmD, Associate Dean, Workforce Development and Practice Advancement, NEOMED

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

1. describe innovative pharmacy practice models in Ohio;
2. identify how individual pharmacy practices and practitioners are expanding patient care services statewide;
3. describe the successes and challenges of these programs including their financial viability and impact on outcome measures; and
4. apply these ideas, opportunities, and resources to enhance his/her own pharmacy practice.

ACPE #0129-0000-16-027-L01-P

“MAM, is Your Boy Blue?” The Ohio Heroin and Fentanyl Abuse Problem

Jon Sprague, R.Ph., PhD, Director & BCI Eminent Scholar, The Ohio Attorney General’s Center for the Future of Forensic Science, Bowling Green State University

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

1. discuss the patterns of heroin and fentanyl use in different regions of Ohio;
2. identify street names for heroin and fentanyl and common cutting agents;
3. discuss the chemical, pharmacological and toxicological properties of the heroin, morphine, 6-monoacetylmorphine, fentanyl, acetyl fentanyl;
4. recognize the common routes of administration for heroin and fentanyl; and
5. discuss the link between μ -receptor activation and the neurobiology of addiction.

ACPE #0129-0000-16-028-L04-P

Pharmacists’ Role in Improving Patient Outcomes

Joseph Dula, PharmD, BCPS, System Director, Clinical Services, Pharmacy Systems, Inc., Dublin, OH; Craig Baker, PharmD, MBA, Clinical Pharmacist, Memorial Health, Marysville, OH; and Sarah Meucci, PharmD, Clinical Pharmacist, Holzer Health System, Gallipolis, OH

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

1. describe the value of tracking pharmacist-driven outcomes through the use of dashboards, national benchmarks, and performance improvement targets;
2. explain how to justify the role of the pharmacist in the community care (retail) setting using clinical and financial outcomes data; and
3. explain how to justify the role of the pharmacist in the ambulatory care (clinic) setting using clinical and financial outcomes data.

ACPE #0129-0000-16-029-L01-P

Immunization Update 2016

Cari Fink, R.Ph., PharmD, PGY2 Ambulatory Care Pharmacy Resident, University Health Services, The Ohio State University Wexner Medical Center

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

1. explain recent changes in recommendations for adult, teen and child immunizations from CDC's Advisory Committee on Immunization Practices;
2. review available flu vaccine products and their effectiveness in the 2015-2016 influenza season;
3. describe strategies to prevent vaccine administration related errors;
4. apply the ACIP recommendations to patient cases and determine appropriate vaccines to administer; and
5. explain the scope of immunization practice changes for pharmacists and pharmacy interns resulting from updates to Ohio Board of Pharmacy rules.

ACPE #0129-0000-16-030-L03-P

Ohio Law Update 2016

Steven W. Schierholt, Esq., Executive Director; Terri Ghitman, R.Ph., OARRS Pharmacist; and Cameron J. McNamee, Director of Policy and Communications; 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 pharmacy practice;
2. outline changes in the continuing pharmacy education requirements for license renewal;
2. describe rule changes made by the board of pharmacy in an effort to combat opioid abuse in Ohio; and
3. discuss the effect of recent changes in laws and regulations on his/her specific practice of pharmacy.

ACPE #0129-0000-16-031-L01-P

Cholesterol Management - Three Updates that Every Practitioner Should Know

Maria Pruchnicki, PharmD, BCPS, BCACP, CLS, Associate Professor of Clinical Pharmacy, OSU College of Pharmacy and Specialty Practice Pharmacist, Cardiac Risk Reduction and Lipid Clinics, Ross Heart Hospital Ambulatory Care Center

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

1. describe updates to practice guidelines for management of dyslipidemia, including the 2013 ACC/AHA Blood Cholesterol Guidelines and the 2014/2015 National Lipid Association *Recommendations for Patient-Centered Management of Dyslipidemia*;
2. apply a step-wise process to evaluate cardiac risk in patients, including the appropriate use of population-based global risk assessment strategies;
3. identify preferred medications to treat dyslipidemia and reduce cardiac risk, including role of statins and appropriate use of non-statin medications;
4. discuss the mechanism and rational use of the newest class of lipid lowering medications, PCSK9 inhibitors; and
5. develop a treatment plan and share clinical “pearls” related to lipid management for selected patient cases.

ACPE #0129-0000-16-032-L04-P

Bridging the Generation Gap: Managing Generation Y (and Z) in a 5-Generation Deep Workplace

Tod J. Grimm, R.Ph., MBA, Director of Pharmacy Operations, The Centers for Families and Children

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

1. identify traits of each generation;
2. compare responses to workplace situations between generations; and
3. recognize strategies to help integrate new generations into the workplace.

ACPE #0129-0000-16-033-L04-P

Generation Rx & the Pharmacy Community's Obligations in Prescription Drug Misuse Prevention

Kenneth Hale and Nicole Kwiek (Co-Directors, The Generation Rx Initiative, The Ohio State University College of Pharmacy); Betsy Walker (Director, Community Relations, and Generation Rx Program Manager, Cardinal Health); Troy Gahm, R.Ph. (Gahm's Pharmacy, Lucasville, OH); Nick Saltsman, PharmD (Pharmacy Coordinator, Kroger); Larry Schieber, R.Ph. (Schieber Family Pharmacy, Circleville, OH)

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

1. discuss compelling information relating to the scope, causes and consequences of America's prescription drug misuse epidemic;
2. use Generation Rx resources to educate their patients and communities toward "Safe Medication Practices for Life;" and
3. describe how pharmacists are making a difference in this serious public health problem.

ACPE #0129-0000-16-034-L04-P

¿Habla Español? Cultural Competency and Working with Diverse Populations

Dr. Kajua B. Lor, PharmD, BCACP, Assistant Professor & Resident Research Director, Touro University California College of Pharmacy

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

1. define cultural competence.;
2. differentiate cultural competence and linguistic competence;
3. list and explain the attitudes, knowledge and skills necessary for cultural competence;
4. examine personal cultural backgrounds, beliefs and biases that impact one's work as a pharmacist;
5. list four common cultural issues related to the Hispanic/Latino culture; and
6. list 12 strategies to achieve cultural competence.

ACPE #0129-0000-16-035-L04-P

Medication Management – It's a Community Effort that Will Improve Patient Outcomes

Duana Patton, CEO, Ohio District 5 Area Agency on Aging and Jacqi Bradley, CEO, District 3 Area Agency on Aging

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

1. explain the role of the Aging Network and how the Area Agencies help improve patient medical/medication adherence, reduce hospital readmissions, and access services/resources for patients that enhance a patient's life and dignity;
2. describe what community resources are available to improve quality of care; and
3. identify promising practices that enhance a patient's experience with their pharmacists; and
4. discuss how pharmacists and Area Agencies can work as part of an interdisciplinary team to better serve patients.

ACPE #0129-0000-16-036-L04-P

Innovative Pharmacy Business Plan Competition 2016

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. explain the importance of effective visual aids and nonverbal communication during presentation of a business plan; and

3. recognize how enthusiasm, professionalism and completeness can impact the effectiveness of a business plan presentation.

ACPE #0129-0000-16-037-L04-P

Medicare Prescription Drug Benefit Program Updates 2016

*CDR Adams Solola, PharmD, MBA, BCPS, USPHS' Regional Pharmacist,
CMS Chicago Regional Office*

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

1. describe the current Part D benefit for Medicare beneficiaries;
2. identify specific categories of drugs which may qualify for coverage under Part A, B and D; and
3. describe some key policy changes for 2015 and 2016 benefit year.

ACPE #0129-0000-16-038-L01-P

Compounding in Veterinary Medicine and What to Know about Dispensing Pet Medications

Alice Jeromin, R.Ph., DVM, DACVD, Richfield, OH

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

1. explain current rules for compounding veterinary medications in Ohio;
2. describe what to do and not to do when compounding medications in veterinary medicine; and
3. recognize species differences between human and pet medications and unique uses for medications in pets that differ from human indications.

ACPE #0129-0000-16-039-L04-P

Implementing Diabetes Services in Community and Ambulatory Care Settings

Moderator: Melody L. Hartzler, PharmD, R.Ph., AE-C, BCACP, Cedarville University School of Pharmacy; Sweta Andrews, PharmD, MBA, Fayette Pharmacy, RemCorp; Joanna Chung, PharmD, BCPS, Caresource; Teresa Ash, PharmD, CDE, BCPS, BCACP, CLS, Mercy West Hospital, Cincinnati; Daniel L. Krinsky, M.S., R.Ph., NEOMED and Giant Eagle Pharmacy, Ravenna

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

1. review types of diabetes services and impact on patient outcomes;
2. outline requirements for American Association Diabetes Educators (AADE) accreditation;
3. identify best practices in billing and reimbursement models for diabetes services; and
4. discuss Medication Therapy Management (MTM) as a tool for diabetes management services.

ACPE #0129-0000-16-040-L01-P

New and Emerging Multiple Sclerosis Management

Erin Petersen, PharmD, BCPS, Assistant Professor of Pharmacy Practice, Ohio Northern University, College of Pharmacy

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

1. review the disease process for Multiple Sclerosis;
2. identify the mechanism of action of current and emerging disease modifying therapies; and
3. discuss adverse effects and counseling for Multiple Sclerosis therapies.

ACPE #0129-0000-16-041-L04-P

Establishing MTM in Your Pharmacy: Maximizing Supporting Roles to Maximize Efficiency

David R. Bright, PharmD, BCACP, Associate Professor, Ferris State University College of Pharmacy; and Aaron Lengel, PharmD, BCACP, Clinical Assistant Professor, University of Toledo College of Pharmacy and Pharmaceutical Sciences and Residency Program Director, Kroger-University of Toledo Community Residency

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

1. describe key terms and definitions related to medication therapy management (MTM);
2. discuss clinical and business model components of MTM; and
3. recognize methods of workflow optimization and staff development strategies for MTM implementation and/or improvement.

ACPE #0129-0000-16-042-L01-P

Naloxone: Overview and Resources for Pharmacists

Michelle Maguire, PharmD, BCACP, Clinical Pharmacist at Southeast, Inc.; Rose Pavlakos, PharmD, PGY-2 Ambulatory Care Pharmacy Practice Resident; and Kelsey Kresser, OSU PharmD Candidate 2017

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

1. review national and state data on prescription opioid misuse and abuse;
2. discuss the history of naloxone used in treating overdose, including legal and ethical issues;
3. identify key components of a protocol for pharmacists to implement a naloxone distribution program;
4. discuss effective communication skills for counseling patients on naloxone
5. demonstrate ability to use intranasal naloxone kit through active group learning activity; and
5. describe principles of overdose prevention and harm reduction.

ACPE #0129-0000-16-043-L01-P

New Drug Update 2016

Karen L. Kier, PhD, 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. describe the pharmacology and therapeutics of the drugs presented that were released to market within the past year;
2. state the indications and clinical applications of the medications presented;
3. identify the most common adverse effects, toxicities, and significant drug-drug interactions reported with these medications; and
4. explain important patient counseling information on these medications.

ACPE #0129-0000-16-044-L01-P

2015 Beers Criteria—An Update for Geriatric Medicine

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. interpret the framework of the Beers Criteria;
2. evaluate a patient's symptoms and medication list for potential adverse reactions related to a Beers Criteria medication;
3. develop a care plan for a patient who has an adverse drug reaction to a Beers Criteria medication; and
4. justify when it is acceptable to use a medication listed in the Beers Criteria for an elderly patient.

ACPE #0129-0000-16-045-L05-P

How Safe is Your System? Notable Medication Safety Concerns of 2015

Kelly Besco, PharmD, FISMP, CPPS; Medication Safety Officer, OhioHealth Pharmacy Services

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

1. review common causes of preventable, adverse medication events;
2. outline recommended strategies for preventing adverse medication events; and
3. explain the important role of pharmacists and pharmacy technicians in preventing medication errors.

ACPE #0129-0000-16-046-L04-P

What the New Collaborative Practice Act Can Change in Your Practice: A Panel of Experts Across Practice Settings

Moderator Stu Beatty, PharmD, BCPS, OSU College of Pharmacy; Panel of Practitioners: Scott Knoer, PharmD (Cleveland Clinic), Cathy Kuhn, PharmD (Kroger), Kelli Barnes, PharmD (OSU), Allen Nichol, PharmD (CeutiCare), Al Barber, PharmD (Clinical Rx Consulting)

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

1. outline the provisions of the new collaborative practice laws in the state of Ohio;
2. describe how various pharmacy settings can utilize the new laws to impact practice; and
3. recognize opportunities to expand patient-centered care services and discuss ways to successfully implement collaborative practice into his/her pharmacy practice.

ACPE #0129-0000-16-047-L04-P

Top Ten Issues Pharmacists Encounter as Part of a State Board Investigation

Zachary Swisher, Esq.; Peterson, Conners, Fergus & Peer LLP, Columbus

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

1. identify statutes, rules and regulations that are applicable to the practice of pharmacy;
2. differentiate the types of investigations that a licensed healthcare professional may be subjected to, including audit, administrative and criminal; and
3. describe common mistakes made by persons undergoing an investigation, how to interact with investigators and when to seek legal counsel.

ACPE #0129-0000-16-048-L01-P

Pharmacist vs. Genetics

Nicholas Newman, PharmD, R.Ph., PGY1 Pharmacy Resident, Uptown Pharmacy, Westerville

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

1. define the terms "pharmacology," "genomics," and "pharmacogenomics;"
2. identify medications whose effectiveness can be altered by genetics;
3. describe how pharmacogenomics can be used to select the best drug and dose for a patient; and
4. discuss the potential use of genetic testing in pharmacies to optimize patient response to medications.