Education Sessions

Personalize Your Learning Experience!
Connect to new innovations and knowledge you can apply to your work as a patient care provider. Propel your career forward, improve patient care, and realize true fulfillment in your work. With a broad array of programming, you’ll emerge with a deeper understanding of the opioid crisis, provider status, prescriptive authority, self-care, and many other critical topics affecting pharmacists today.

- APhA2019 offers more than 100 learning opportunities to increase your value and help you make strides in your professional development—earning up to 20 hours of CPE credits in the process.
- Choose from a variety of education tracks designed to provide deep learning in specific areas of practice from Nuclear Pharmacy to Clinical Patient Care Services and more.
- A wide range of sessions will help you meet your goals and inspire new ones—from knowledge-based and application-based activities to panel discussions, debates, complex cases, posters, and certificate training programs—all at a variety of learning levels.

Visit the Education Booth at the Convention Center on the 6th Level, or contact education@aphanet.org for more information about the APhA2019 education program.

Education Tracks
- **Advanced New Practitioner:** Provides resources to assist new practitioners with some work experience.
- **Ambulatory Care:** Activities designed for pharmacists interested in ambulatory care.
- **APhA Training Programs:** Activities designed to instill, expand, or enhance practice competencies through certificate training programs, residency training programs, and ambulatory care programs.
- **Clinical Patient Care:** Updates on the management of a variety of disorders, conditions, therapies, and services.
- **Community-Based Pharmacy Practice:** Leverages community-based pharmacist practitioners’ accessibility to expand patient care services.
- **Community-Based Pharmacy Residencies:** Interactive programs for residency personnel interested in starting or improving the quality of a residency program.
- **Early New Practitioner:** Enhances career development for new practitioners who recently graduated from pharmacy school (less than 3 years).
- **Health-System Pharmacy:** Explores clinical/administrative topics in hospital, long-term care, and other clinic settings.
- **Integrating Science into Practice (Day of Science):** Learn more about the science that shapes the pharmacy profession.
- **Nuclear Pharmacy:** Updates on products, practices, and policies in nuclear pharmacy.
- **Pharmacy Law and Regulations:** Understand the laws, rules, regulations, and court cases affecting pharmacists and pharmacy practice.
- **Pharmacy Management and Leadership:** Topics to help manage the pharmacy, lead the team, and develop as an individual.
- **PharmTalk®:** PharmTalks are interactive TED-style talks showcasing innovative ideas.
- **Specialty Pharmacy:** Enhances specialty pharmacy in all practice settings.

Learning Levels
To help you plan your time efficiently, education sessions are categorized into three levels of expertise.

- **Level 1:** Baseline knowledge of the subject area is required. The information presented is a primer on the topic and appropriate for a wide range of pharmacists.
- **Level 2:** Experience with the topic is recommended, but advanced expertise or specialty practice in the subject area is not necessary. These educational offerings focus on expanding the learner’s knowledge and application of the new and/or more complex information.
- **Level 3:** Substantial knowledge and/or specialty experience with the subject area is necessary to achieve a full understanding of the information presented. These educational offerings focus on expanding current expertise.

Activity Types
Activity types are designed to give attendees an assessment of the intended outcome of a continuing pharmacy education (CPE) activity.

- **Knowledge-Based activities** are designed to enhance or add to pharmacists’ or technicians’ knowledge of a topic, mostly through didactic sessions.
- **Application-Based activities** provide pharmacists and technicians with opportunities to apply their knowledge, usually through case studies or other application activities.
- **Practice-Based activities** are longer, more comprehensive activities of at least 1.5 hours that incorporate knowledge, skills, and performance. These activities are also known as certificate training programs.

Home-Study on Demand
Sessions marked with the icon are part of the Home-Study on Demand/Premium Registration. Continue to earn CPE credit after APhA2019 with the Home-Study on Demand, which includes recordings of 13 of our most popular education sessions equaling 23 hours of additional CPE credit. See page 59 for more details.
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<tr>
<td>7:30 am–5:50 pm</td>
<td>Board-Certified Geriatric Pharmacists (BCGP) Boot Camp – Part I* (Continues on Friday)</td>
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<td>8:00 am–5:30 pm</td>
<td>APhA Pain Institute 2019: Cultivating an Empathetic and Holistic Approach to Pain*</td>
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<td>8:00 am–6:00 pm</td>
<td>Lead360: The Leader Within*</td>
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<td>Friday, March 22</td>
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<tr>
<td>7:00 am–12:00 pm</td>
<td>2019 Ambulatory Care Live Recertification/Review Course*</td>
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<tr>
<td>7:30 am–5:00 pm</td>
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<td>7:30 am–5:00 pm</td>
<td>Pharmacy-Based Cardiovascular Disease Risk Management Certificate Training Program*</td>
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<td>Delivering Medication Therapy Management Services Certificate Training Program*</td>
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<td>7:30 am–5:00 pm</td>
<td>APhA SCDI® for Community-Based Pharmacy Residency Education and Training*</td>
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<td>8:00 am–9:30 am</td>
<td>APhA-APRS ESAS Keynote: Pharmacogenomic Testing: The Economics of Individualized Medicine</td>
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<td>8:00 am–9:30 am</td>
<td>Myths and Truths of Medication Use in Children</td>
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<td>8:00 am–9:30 am</td>
<td>Pharmacists Today: Provider Status and Emerging Opportunities</td>
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<td>8:00 am–10:00 am</td>
<td>Diabetes Muddy Waters: Is It Type 1 or Type 2?</td>
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<td>Optimize Layered Learning, Improve Your Practice</td>
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<td>PharmTANK: Innovations for Independent Pharmacists</td>
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<td>PharmTalk: Innovative Practices in Diabetes Care</td>
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<td>Addressing Addiction: Approaches for Your Patients</td>
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<td>Starting a Community Pharmacy Residency Program: Tips of the Trade</td>
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# Education Sessions

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<td>3:15 pm–5:15 pm</td>
<td>How to Integrate Learners in a Busy Practice Setting</td>
<td>50</td>
<td>Level 2</td>
<td>Room 606-607</td>
<td></td>
</tr>
<tr>
<td>3:15 pm–5:15 pm</td>
<td>Community Wellness Through Depression Recovery</td>
<td>51</td>
<td>Level 2</td>
<td>Ballroom 6E</td>
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<tr>
<td>3:15 pm–5:15 pm</td>
<td>Your Guide to the Latest in Immunization Practice</td>
<td>51</td>
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<td>Room 608-609</td>
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<tr>
<td>3:15 pm–5:15 pm</td>
<td>USP Chapter &lt;800&gt; – Part II: Improving Compounding Practices</td>
<td>51</td>
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<tr>
<td>3:15 pm–5:15 pm</td>
<td>PharmTalk: Innovative Practices for Expanding Care Opportunities – Part II</td>
<td>51</td>
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<td>Room 618-620</td>
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<tr>
<td>3:15 pm–5:15 pm</td>
<td>The Pharmacist and Patient-Centered Diabetes Care Faculty Training*</td>
<td>51</td>
<td>Room 604</td>
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<td>No CPE available.</td>
</tr>
<tr>
<td>4:15 pm–6:15 pm</td>
<td>New and Approved: Review of Radiopharmaceutical Therapies</td>
<td>52</td>
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</tr>
<tr>
<td>5:30 pm–6:30 pm</td>
<td>Townhall: How a 340B-Covered Entity Serves the Underserved</td>
<td>52</td>
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<tr>
<td>5:30 pm–7:00 pm</td>
<td>Townhall: Caring for LGBTQ Patients</td>
<td>52</td>
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<tr>
<td>5:30 pm–7:00 pm</td>
<td>Townhall: Benefits, Risks and Applications of Medical Cannabis</td>
<td>52</td>
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## Monday, March 25

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<tr>
<th>TIME</th>
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<tbody>
<tr>
<td>7:30 am–8:30 am</td>
<td>The Present and Future of Infectious Disease Management</td>
<td>53</td>
<td>Level 2</td>
<td>Ballroom 6A</td>
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<tr>
<td>7:30 am–8:30 am</td>
<td>Prescription Monitoring Programs: Trends, Compliance, Opioids, and More</td>
<td>53</td>
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<tr>
<td>7:30 am–9:00 am</td>
<td>Digital Strategies for Documenting and Sharing Patient Information</td>
<td>53</td>
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<tr>
<td>7:30 am–9:30 am</td>
<td>Your Annual Cholesterol Management Update: Reducing ASCVD Risk</td>
<td>53</td>
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<tr>
<td>7:30 am–9:30 am</td>
<td>Optimizing COPD Management: Motivating Patients to Be Engaged in Their Care</td>
<td>53</td>
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<tr>
<td>7:30 am–9:30 am</td>
<td>PharmTalk: Innovative Practices in Interprofessional Education</td>
<td>53</td>
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<tr>
<td>7:30 am–9:30 am</td>
<td>Work and Life Balance – Part I: Emotional Intelligence and Job Satisfaction</td>
<td>54</td>
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<tr>
<td>7:30 am–9:30 am</td>
<td>Your Annual HIV Update</td>
<td>54</td>
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<tr>
<td>7:30 am–11:30 am</td>
<td>CPR Saves Lives: Get Certified at APhA2019 (ticket required)</td>
<td>54</td>
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<td>Room 605</td>
<td>No CPE available.</td>
</tr>
<tr>
<td>8:30 am–9:30 am</td>
<td>Bloodborne Pathogens: OSHA Training for Compliance and Protection</td>
<td>54</td>
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<tr>
<td>TIME</td>
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<tr>
<td>9:00 am–10:00 am</td>
<td>Advances in Diabetes Technology – Part I: Analysis of Diabetes Self-Management Apps</td>
<td>55</td>
<td>Level 1</td>
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<tr>
<td>10:00 am–11:00 am</td>
<td>Demystifying Opiate Addiction Treatment</td>
<td>55</td>
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<tr>
<td>10:00 am–11:00 am</td>
<td>Your Annual OTC Update</td>
<td>55</td>
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<tr>
<td>10:00 am–11:00 am</td>
<td>Advanced Therapeutic Decision Making: Expanding Pharmacists’ Roles</td>
<td>55</td>
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<tr>
<td>10:00 am–11:30 am</td>
<td>Opportunities in the Rise of Oral Oncologic Therapy</td>
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<tr>
<td>10:00 am–11:00 am</td>
<td>Your Annual OTC Update</td>
<td>55</td>
<td>Level 2</td>
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<tr>
<td>10:00 am–12:00 pm</td>
<td>Learn from Others’ Mistakes: Malpractice Cases and Error-Prevention Tips</td>
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<tr>
<td>10:30 am–11:30 am</td>
<td>Advances in Diabetes Technology – Part II: Analysis of Diabetes Self-Management Devices and Support Tools</td>
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<tr>
<td>10:30 am–12:00 pm</td>
<td>Work and Life Balance – Part II: Goodbye, Burnout, So Long, Stress</td>
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<tr>
<td>1:00 pm–2:00 pm</td>
<td>Digital Technologies: The Solutions to Poor Medication Adherence?</td>
<td>56</td>
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<tr>
<td>1:00 pm–3:00 pm</td>
<td>Are You Providing Constructive Criticism?</td>
<td>56</td>
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<tr>
<td>1:00 pm–3:00 pm</td>
<td>When Less Is More: Managing Medication for Older Adults</td>
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<tr>
<td>1:00 pm–3:00 pm</td>
<td>Encore Presentation: New and Improved? Your Annual New Drugs Update</td>
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<tr>
<td>1:00 pm–3:00 pm</td>
<td>Value-Based Payment Models: The Key to Success?</td>
<td>57</td>
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<tr>
<td>1:00 pm–3:00 pm</td>
<td>Quitting for Good: A Tobacco Treatment Workshop for Community Pharmacists</td>
<td>57</td>
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<tr>
<td>1:00 pm–3:00 pm</td>
<td>PharmTalk: Innovative Practices in Telepharmacy</td>
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</table>
Education Sessions

Qualified attendees can earn 20 hours or more of continuing pharmacy education (CPE) credit. Sessions approved for CPE are indicated by an ACPE number in the Program Guide, on our website, and in the APhA2019 App.

Accreditation
APhA is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

CPE Monitor
CPE Monitor is a collaborative system used by ACPE, National Association of Boards of Pharmacy (NABP), and ACPE-accredited providers for all pharmacists and technicians to record and track their CPE credits. Visit www.nabp.net/programs/cpe-monitor/cpe-monitor-service to set up your e-Profile. Contact NABP at 847-391-4406, Monday–Friday, 9:00 am–5:00 pm CT, for additional information.

Target Audience
APhA2019 education sessions are designed for pharmacists and pharmacy technicians from all practice settings.

• Courses appropriate for pharmacist participation are designated by an ACPE universal activity number ending in the letter “P.”
• Courses appropriate for pharmacy technician participation are designated by an ACPE universal activity number ending in the letter “T.”

Learning Objectives
Learning objectives for CPE sessions are provided on the APhA2019 website and announced at each session. To locate the learning objectives online:
• Visit aphameeting.org.
• Select Education and click the Education Sessions tab.
• Select the specific session from the listed events.

Disclosures
Financial support for individual education sessions is indicated following the session description within this guide. Faculty disclosures are provided on the online cover sheet for each session at aphameeting.org. The APhA Education Committee and APhA staff disclosures can be found on pharmacist.com/apha-disclosures.

Session Handouts
To help preserve our natural resources, APhA2019 education sessions are paperless. However, to offer participants an enduring reference to the education content, many of the presentation materials are available at www.aphameeting.org. These presentations remain online until May 2019.

CPE Requirements
To earn CPE credit for a session accredited by APhA, participants must actively participate in the entire session, submit an attendance code, complete a session evaluation, and claim credit using the online CPE submission site. Proof of CPE credit is available on CPE Monitor. APhA no longer issues statements of credit.

Grievance Policy
Should any attendee of an approved CPE session be dissatisfied with the quality of the activity, a request in writing must be submitted to the APhA Education Department at education@aphanet.org within five days of the conclusion of the session.

State Requirements
Check with the Board of Pharmacy in your state regarding specific CPE requirements.

Florida-licensed pharmacists: To ensure that your continuing pharmacy education participation can be filed with the state-mandated CE Broker system, make sure you have provided APhA with your Florida license number. To check, log on to www.pharmacist.com and select My Account, then License Information.
Selected sessions have been approved by the State of Florida for state-mandated continuing pharmacy education credit subject areas. A list is available at the Education Booth.

International Attendees
APhA welcomes our international attendees to the education activities at APhA2019. If you have questions about our educational offerings, visit us at the Education Booth.

Partial Credit
APhA does not offer partial credit for any CPE activity.

Liability Insurance
APhA and the Healthcare Providers Service Organization (HPSO) have teamed up to offer a special discount rate to APhA2019 attendees. Attending education activities during the meeting could qualify you for a 10% discount off your new or renewal HPSO professional liability insurance. Visit HPSO at booth 420 for complete details on this money saving offer. The discount does not apply to attendance at this session:
• Keynote Presentation: Overcoming Burnout: Building Resilience at Work and Home
CPE participation must be recorded by April 25, 2019.

All continuing pharmacy education (CPE) participation is recorded online for APhA2019. Recording credit online is quick and easy!

- Record your CPE credit at the Cyber Café on the 6th level or online at aphameeting.org until April 25, 2019.
- You need your Pharmacist.com username and password. Visit the Education Booth for assistance.
- You need your NABP e-Profile ID to allow the CPE credit to be transferred to the CPE Monitor system.
- You need an attendance code for each session. These codes are provided at the conclusion of each session.
- You can print your CPE transcript directly from CPE Monitor. Individual statements of credit from APhA are not available.

For Assistance
- Contact the APhA InfoCenter at infocenter@aphanet.org or via phone at 800-237-APhA (2742).
- Contact the Education Department at education@aphanet.org.

National Provider Identifier (NPI)
Connecting a practitioner’s education and training to their primary practice site enables entities to verify practice eligibility to provide specific services.

- Visit https://tinyurl.com/how-to-NPI for instructions on entering your NPI.
- Search at NPIRegistry.cms.hhs.gov to find your number if unknown.

From the Cyber Café
1. Click on the CPE icon.
2. Log in using your Pharmacist.com username and password.
3. Enter the attendance code(s) and select “Submit.”
4. Click the “Claim Credit” button (located in the “Your Sessions” section).
5. Click the “Evaluation” button.
6. Complete the session and speaker evaluations.
7. Click the “Claim Credit” button.
8. Select the appropriate credit.
9. Enter your 6-digit NABP e-Profile ID, the month and day of your birth, check “yes” to verify accuracy, and click “Claim.” Allow 3 hours for NABP number activation if just requested.
10. CPE credits will be automatically transferred to CPE Monitor, although they may not post to your CPE Monitor transcript immediately.
11. Your Pharmacist.com “My Training” page maintains a list of your enrolled and completed conferences; however, you will be linked back to CPE Monitor for proof of your CPE credit.

From Your Laptop, Tablet, or Smartphone
- Go to aphameeting.org and click “Claim Credit.”
- Follow the aforementioned steps 2–11.

NOTES
Education Sessions

**Thursday, March 21**

**APHA TRAINING PROGRAMS**

**Board-Certified Geriatric Pharmacists (BCGP) Boot Camp – Part I**

**Activity Type: Application-Based · Level 2**

7:30 am–5:50 pm

Convention Center, Ballroom 6A

See course materials for ACPE information.

Designed for pharmacists preparing to take the BCGP certification exam and for BCGPs who wish to receive recertification credits, this workshop applies geriatric pharmacy principles through the use of patient cases to address the three domains. *(Pre-registered attendees only)*

**Speaker(s):** Demetra Antimisiaris, PharmD, University of Louisville; Spencer Durham, PharmD, Auburn University; Emily Peron, PharmD, Virginia Commonwealth University; Elizabeth Pogge, PharmD, Midwestern University; Keith Swanson, PharmD, University of Oklahoma; Scott Vouri, PharmD, University of Florida

Presented by the American Society of Consultant Pharmacists.

**APHA PAIN INSTITUTE**

**APhA Pain Institute 2019: Cultivating an Empathetic and Holistic Approach to Pain**

8:00 am–5:30 pm

Convention Center, Room 608-609

See course materials for ACPE information.

The APhA Pain Institute 2019 explores the pharmacist’s role in managing pain and addressing addiction in a patient-centered approach. From recommending holistic approaches to pain management to cultivating an empathetic mindset, pharmacists will leave equipped to provide effective care for chronic pain patients. *(Pre-registered attendees only)*

**Speaker(s):** Ted Parra, MD, Case Western Reserve University; Jake Nichols, PharmD, MBA, Strategic Recovery Resources; Anita Jacobson, PharmD, University of Rhode Island; Chris Herndon, PharmD, Southern Illinois University; Sarah Melton, PharmD, East Tennessee State University

**APHA TRAINING PROGRAMS**

**Lead360: The Leader Within**

**Activity Type: Application-Based · Level 2**

8:00 am–6:00 pm

Convention Center, Room 613-614

ACPE# 0202-0000-17-226-L04-P

.9 CEUs (9 Credit Hours)

This program, geared toward new practitioners but applicable to all pharmacists, empowers participants to discover and clarify the personal values, interests, strengths, and needs which inform and direct their personal and career goals. *(Pre-registered attendees only)*

**Speaker(s):** Michael Negrete, PharmD, Samuel Merritt University; Gary Keil, PhD, Growth Leaders Network

Presented by the American Society of Consultant Pharmacists.

**APHA TRAINING PROGRAMS**

**2019 Ambulatory Care Live Recertification/Review Course**

**Activity Type: Application-Based · Level 2**

7:00 am–12:00 pm

The Conference Center at Washington State Convention Center, Tahoma 5

See course materials for ACPE information.

Designed based on the domains, tasks, and knowledge statements developed by BPS, this course provides a robust curriculum for those seeking recertification credit or a refresh in therapeutics. *(Pre-registered attendees only)*

**Speaker(s):** Stuart Haines, PharmD, University of Mississippi; Emily Prohaska, PharmD, Ball’s Food Stores; Molly Ekstrand, BPharm, Park Nicollet Health Services; Jennifer Pruskowski, PharmD, University of Pittsburgh; Michelle Geier, PharmD, San Francisco Department of Public Health

**APHA TRAINING PROGRAMS**

**Board Certified Geriatric Pharmacists (BCGP) Boot Camp – Part II**

**Activity Type: Application-Based · Level 2**

7:30 am–4:15 pm

Convention Center, Ballroom 6A

This course continues from Thursday, March 21.

**APHA TRAINING PROGRAMS**

**The Pharmacist and Patient-Centered Diabetes Care Certificate Training Program**

**Activity Type: Practice-Based · Level 3**

7:30 am–5:00 pm

The Conference Center at Washington State Convention Center, Tahoma 4

ACPE# 0202-0000-18-122-L01-P

.8 CEUs (8 Credit Hours)

This is a newly-revised, intensive educational experience designed to assist pharmacists in providing diabetes care, including evaluating and adjusting drug therapy regimens, counseling patients about lifestyle interventions, interpreting self-monitoring of blood glucose results, and assessing the health status of patients. *(Pre-registered attendees only)*

**Speaker(s):** Jennifer Smith, PharmD, Veterans Affairs; Jennifer Trujillo, PharmD, University of Colorado

**Friday, March 22**

**APHA TRAINING PROGRAMS**

**2019 Ambulatory Care Live Recertification/Review Course**

**Activity Type: Application-Based · Level 2**

7:00 am–12:00 pm

The Conference Center at Washington State Convention Center, Tahoma 5

See course materials for ACPE information.

Designed based on the domains, tasks, and knowledge statements developed by BPS, this course provides a robust curriculum for those seeking recertification credit or a refresh in therapeutics. *(Pre-registered attendees only)*

**Speaker(s):** Stuart Haines, PharmD, University of Mississippi; Emily Prohaska, PharmD, Ball’s Food Stores; Molly Ekstrand, BPharm, Park Nicollet Health Services; Jennifer Pruskowski, PharmD, University of Pittsburgh; Michelle Geier, PharmD, San Francisco Department of Public Health

**APHA TRAINING PROGRAMS**

**The Pharmacist and Patient-Centered Diabetes Care Certificate Training Program**

**Activity Type: Practice-Based · Level 3**

7:30 am–5:00 pm

The Conference Center at Washington State Convention Center, Tahoma 4

ACPE# 0202-0000-18-122-L01-P

.8 CEUs (8 Credit Hours)

This is a newly-revised, intensive educational experience designed to assist pharmacists in providing diabetes care, including evaluating and adjusting drug therapy regimens, counseling patients about lifestyle interventions, interpreting self-monitoring of blood glucose results, and assessing the health status of patients. *(Pre-registered attendees only)*

**Speaker(s):** Jennifer Smith, PharmD, Veterans Affairs; Jennifer Trujillo, PharmD, University of Colorado
Friday, March 22

**APhA TRAINING PROGRAMS**

**Pharmacy-Based Cardiovascular Disease Risk Management Certificate Training Program**  
Activity Type: Practice-Based · Level 2  
7:30 am–5:00 pm  
The Conference Center at Washington State Convention Center, Tahoma 2  
ACPE# 0202-0000-18-107-L01-P  
.8 CEUs (8 Credit Hours)  
This practice-based activity is the first step for pharmacists interested in learning the essential skills to successfully assess risk, promote cardiovascular disease prevention, and encourage patient adherence to therapy.  
(Pre-registered attendees only)  
Speaker(s): Staci-Marie Norman, PharmD, Martin’s Pharmacy; Joseph Saseen, PharmD, University of Colorado

**APhA TRAINING PROGRAMS**  
**Pharmacy-Based Immunization Delivery Certificate Training Program**  
Activity Type: Practice-Based · Level 3  
7:30 am–5:00 pm  
The Conference Center at Washington State Convention Center, Tahoma 3  
ACPE# 0202-0000-17-161-L06-P  
.8 CEUs (8 Credit Hours)  
This innovative and interactive training program teaches pharmacists the skills necessary to become a primary source for vaccine information and administration. The program teaches the basics of immunology and focuses on practice implementation and legal/regulatory therapy.  
(Pre-registered attendees only)  
Speaker(s): Stephan Foster, PharmD, FAPhA, Consultant; Jeffery Goad, PharmD, FAPhA, Chapman University

**APhA TRAINING PROGRAMS**  
**Delivering Medication Therapy Management Services Certificate Training Program**  
Activity Type: Practice-Based · Level 3  
7:30 am–5:00 pm  
The Conference Center at Washington State Convention Center, Tahoma 1  
ACPE# 0202-0000-17-214-L04-P  
.8 CEUs (8 Credit Hours)  
Participants will practice a variety of communication techniques to elicit a patient’s medication experience and identify medication-related problems, using cases based on the real-life experiences of MTM providers. Participants gain experience interviewing patients, identifying and prioritizing medication-related problems, developing and implementing interventions, and documenting activities.  
(Pre-registered attendees only)  
Speaker(s): Jeff Delafuente, MS, FCCP, FAPhA, Virginia Commonwealth University; Lauren Angelo, PharmD, Rosalind Franklin University

**APhA TRAINING PROGRAMS**  
**APhA SCDI® for Community-Based Pharmacy Residency Education and Training**  
Activity Type: Application-Based · Level 3  
7:30 am–5:00 pm  
Convention Center, Room 602  
ACPE# 0202-0000-16-105-L04-P  
.8 CEUs (8 Credit Hours)  
This program provides participants with the essential knowledge and skills required to systematically design, develop, and implement a community-based, longitudinal structured pharmacy residency training program by applying established principles, structure, and methods from educational curriculum design and educational theory.  
(Pre-registered attendees only)  
Speaker(s): James Owen, PharmD, American Pharmacists Association; William Miller, PharmD, University of Iowa

**INTEGRATING SCIENCE INTO PRACTICE**  
**APhA-APRS ESAS Keynote: Pharmacogenomic Testing: The Economics of Individualized Medicine**  
Activity Type: Knowledge-Based · Level 2  
8:00 am–9:30 am  
Convention Center, Room 611-612  
ACPE# 0202-0000-19-012-L04-P  
.15 CEUs (1.5 Credit Hours)  
Pharmacogenetics testing: is it ready for prime time in the care of your patients? Researchers have discovered targeted therapies, like breast cancer treatment and Hepatitis C medications, using the genetic variances from the Human Genome Project. Genetic testing allows practitioners to choose certain drug and dose combinations that are tailored to an individual patient’s needs, minimizing side effects and improving outcomes.  
Speaker(s): Kristin Weitzel, PharmD, FAPhA, University of Florida; Beth Devine, PharmD, University of Washington

**CLINICAL PATIENT CARE**  
**COMMUNITY-BASED PHARMACY PRACTICE**  
**Myths and Truths of Medication Use in Children**  
Activity Type: Knowledge-Based · Level 2  
8:00 am–9:30 am  
Convention Center, Room 608-609  
ACPE# 0202-0000-19-010-L01-P/T  
.15 CEUs (1.5 Credit Hours)  
When it comes to medication, the smallest patients often need the most consideration. Using a case-based approach, national experts explore the distinct medication needs of pediatric patients.  
Speaker(s): Hanna Phan, PharmD, The University of Arizona; Jill Morgan, PharmD, University of Maryland
Education Sessions

Friday, March 22

COMMUNITY-BASED PHARMACY PRACTICE
EARLY AND ADVANCED NEW PRACTITIONER
PHARMACY MANAGEMENT AND LEADERSHIP

Pharmacists Today: Provider Status and Emerging Opportunities
Activity Type: Knowledge-Based · Level 2
8:00 am–9:30 am
Convention Center, Room 606-607
ACPE# 0202-0000-19-008-L04-P
.15 CEUs (1.5 Credit Hours)
Pharmacists are increasingly integrating their services into health care delivery. What are the latest policy trends, federal regulations, and state laws? How will they affect patient care? Get all your provider status questions answered, get ahead of upcoming developments, and get the scoop on emerging opportunities in the health care marketplace.
Speaker(s): Anne Burns, BPharm, RPh, American Pharmacists Association; Jon Roth, MS, California Pharmacists Association; Micah Cost, PharmD, MS, Tennessee Pharmacists Association

AMBULATORY CARE

CLINICAL PATIENT CARE

Diabetes Muddy Waters: Is It Type 1 or Type 2?
Activity Type: Application-Based · Level 2
8:00 am–10:00 am
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-011-L01-P
.2 CEUs (2 Credit Hours)
The pathophysiology of diabetes is more complex than we thought, and it demands an evolved understanding. We’ve gone from an “ominous octet” of dysfunctional organ systems to the “egregious eleven,” with interplay among type 1, type 1.5, and type 2 diabetes. Hear experts discuss unique treatment plans for patients with diabetes and learn how to identify the most appropriate adjunct therapies to control patients’ A1C and improve cardiovascular health.
Speaker(s): Susan Cornell, PharmD, FAPhA, Midwestern University; Kam Capoccia, PharmD, Western New England University

COMMUNITY-BASED PHARMACY RESIDENCIES
Optimize Layered Learning, Improve Your Practice
Activity Type: Application-Based · Level 2
8:00 am–10:00 am
Convention Center, Room 615-617
ACPE# 0202-0000-19-009-L04-P
.2 CEUs (2 Credit Hours)
Because learners bring a range of experiences to practice sites, preceptors often struggle to meaningfully tailor new experiences that challenge these learners—all while fulfilling the needs of the practice site. During this session, find out how to modify learner integration for a variety of learner levels.
Speaker(s): Suzanne Higginbotham, PharmD, Duquesne University; Jessica Skelley, PharmD, Samford University; Toral Patel, PharmD, University of Colorado

FEDERAL PHARMACY FORUM

Leveraging Clinical Pharmacist Providers to Address Unmet Needs in Chronic Pain Management and the Opioid Epidemic
Activity Type: Knowledge-Based · Level 1
9:00 am–10:00 am
Sheraton, Grand Ballroom CD
ACPE# 0202-0000-19-104-L04-P/T
.1 CEUs (1 Credit Hours)
The incidence of chronic pain poses a significant burden to patients, caregivers and health care providers with untreated pain being associated with increased suicide risk and poor quality of life. In addition, opioid-related overdose deaths continue to rise despite multiple efforts to reverse course. Using clinical pharmacists as advanced practice providers has unlimited potential to improve access to care, as well as quality and safety of pain management. This session focuses on describing care delivery model examples that optimize the impact of the clinical pharmacist on access and quality of care through integration in care teams. The role of the clinical pharmacy technician is also discussed.
Speaker(s): Terri Jorgenson, Department of Veterans Affairs; Timothy Atkinson, Department of Veterans Affairs
INTEGRATING SCIENCE INTO PRACTICE
Straight from the Source: APhA-APRS ESAS Contributed Papers Podium Session I
Activity Type: Knowledge-Based · Level 2
9:45 am–11:45 am
Convention Center, Room 611-612
ACPE# 0202-0000-19-013-L04-P
2 CEUs [2 Credit Hours]

Hear investigators present their findings in the first of two sessions related to Economic, Social, and Administrative Sciences (ESAS).

Retail Clinics and Pharmacies: A Delphi Study of Pharmacist Impacts and Recommendations for Optimization. Olson, A. Schommer J, Gaither C, University of Minnesota, Matt D, University of Wisconsin, Knapp K, Touro University, Doucette W, University of Iowa (500)


Patient Outcomes from Implementing an Enhanced Services Network in North Carolina Community Pharmacies. Urick B, University of North Carolina, Farley J, University of Minnesota (502)

Testing a Pharmacist Occupational Fatigue Survey. Watterson T, Look K, Chui M, University of Wisconsin (503)

Development and Testing of Implementation Strategies to Support a Proactive Intervention for Community Pharmacist-Initiated Prescribing and Dispensing of Naloxone to Reduce Opioid Overdose. Teeter B, Curran G, Martin B, Thannisch M, Zaller N, University of Arkansas for Medical Sciences, Jones D, Harps Food Stores, Inc. (504)

Pharmacists’ Role Conflict: Who Will Give Patients the Information They Want About Their Opioids? Thakur T, Chewning B, University of Wisconsin (505)

INTEGRATING SCIENCE INTO PRACTICE
A Look Ahead: APhA-APRS Basic/Clinical Sections Contributed Papers Podium Session
Activity Type: Knowledge-Based · Level 2
10:00 am–11:00 am
Convention Center, Room 615-617
ACPE# 0202-0000-19-028-L04-P
1 CEUs [1 Credit Hours]

What do the latest pharmacy research findings mean to your work? Researchers elaborate on how to apply their findings to contemporary pharmacy practice and explore ideas for additional research.


Association of Tenofovir Disoproxil Fumarate Exposure with Osteoporotic Fracture in U.S. Veterans with HIV. Cummings T, Sutton S, Magagnoli J, Hardin J, Babatunde E, WJB Dorn Veterans Affairs Medical Center, Beaubrun A, Hsu I, Gilead Sciences (513)


INTEGRATING SCIENCE INTO PRACTICE
PharmTANK: Innovations for Independent Pharmacists
Activity Type: Knowledge-Based · Level 1
10:00 am–12:00 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-014-L04-P/T
2 CEUs [2 Credit Hours]

Hear independent pharmacists share their revolutionary ideas. Think “Shark Tank,” but with a pharmacy spin! This program features eight innovators presenting their innovation to a panel of four judges—all renowned entrepreneurs from the world of independent pharmacy. The audience will vote on the best innovations.

Speaker(s): Eileen Sheehan, RPh, Consultant; Marc Sweeney, PharmD, Cedarville University; Geoffrey Brown, PharmD, GPI Medical; Joshua Hayden, BS, University of Rhode Island; Jordan Fraker, BS, University of Maryland; Jia Kuang, PharmD, SUNY Buffalo; Leonel Garcia, PharmD, Western University of Health Sciences

CLINICAL PATIENT CARE PHARM TALK
PharmTalk®: Innovative Practices in Diabetes Care
Activity Type: Knowledge-Based · Level 2
10:00 am–12:00 pm
Convention Center, Room 618-620
ACPE# 0202-0000-19-014-L04-P/T
2 CEUs [2 Credit Hours]

America’s growing diabetes crisis demands action, and pharmacists are answering the call with medication management, education, and medication adherence motivation. They’re also helping to reduce the overall cost of care.

Active Learning Through Provision of Service-Oriented Care by Student Pharmacists at a Camp for Children with Type 1 Diabetes Mellitus. Heather Whitley, PharmD, Auburn University

Diabetes Collaboration for the Transition of Care. Alicia Abla, PharmD, Oklahoma Heart Hospital

A Diabetes Medication Management Clinic in an Isolated Population of American Indians/Alaska Natives. Molly Steen, RPh, Indian Health Service

Do You ECHO? Experience of an Interprofessional Complex Endocrinology Team in Enhancing Primary Care Provider Self-Efficacy and Improving Diabetes Management in New Jersey. Mary Bridgeman, PharmD, Rutgers University

Pharmacy Making an Impact in Shared Medical Appointments. Kelsey Buckley, PharmD, Midwestern University

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Education Sessions

Friday, March 22

Identifying Key Community Partners to Enhance Diabetes Programs Within a Community Pharmacy. Nicole Pezzino, PharmD, Wilkes University

Diabetes Prevention and Education Program on Wheels: The Mobile Diabetes Education Center (MOBEC)—An Interprofessional Practice. Clipper Young, PharmD, MPH, Touro University

What Do I Eat? Impact of an Interactive Teaching Method for Improving Pharmacy Students’ Diabetes Nutrition Knowledge and Comfort in Providing Nutrition Counseling. Morgan Herring, PharmD, University of Iowa

FEDERAL PHARMACY FORUM

Federal Pharmacy 2019: Senior Leaders’ Perspective
Activity Type: Knowledge-Based · Level 1
10:15 am–11:15 am
Sheraton, Grand Ballroom CD
ACPE# 0202-0000-19-102-L04-P/T
.1 CEUs (1 Credit Hours)
The Chief Pharmacy Consultants (or their designees) from the Defense Health Agency, U.S. Public Health Service, Department of Veterans Affairs, Department of the Navy, Department of the Army, and U.S. Coast Guard provide an overview of current issues of interest to federal pharmacist and pharmacy technicians. Topics include pharmacy’s role in public health, delivering medication therapy management, optimizing pharmaceutical clinical and economic outcomes, and changes in organization operations.
Speaker(s): RAM Tyler Bingham, Federal Bureau of Prisons; UCol Ann McManis, USAF; CDR Heather Hellwig, MSC USN; Ronald Nosek, MS, FASHP, Department of Veterans Affairs; CAPT Michael Shiber, USCG; COL Kevin Roberts, PharmD, MS USA

FEDERAL PHARMACY FORUM

The Impact of Pharmacy Technicians on Immunization Delivery
Activity Type: Knowledge-Based · Level 1
11:15 am–12:15 pm
Sheraton, Grand Ballroom CD
ACPE# 0202-0000-19-103-L06-P/T
.1 CEUs (1 Credit Hours)
Expanding pharmacy technician practice is a crucial step towards pharmacists practicing at the peak of their licensure. Pharmacy technician immunization delivery is a logical first step. Pharmacy technicians are often respected members of the community, allowing them to develop rapport and trust with their patients. Leveraging this patient-technician relationship with the accessibility of pharmacy technicians improves vaccination rates and increases job satisfaction.
Speaker(s): CAPT Elizabeth Helm, Indian Health Service; LCDR Gregory Sarchet, Indian Health Service; Kimberly McKeiman, PharmD, Washington State University

COMMUNITY-BASED PHARMACY RESIDENCIES

Starting a Community Pharmacy Residency Program: Tips of the Trade
Activity Type: Knowledge-Based · Level 2
10:30 am–12:00 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-016-L04-P
.15 CEUs (1.5 Credit Hours)
Community-Based Pharmacy Residency Programs serve a critical role in effectively training future community-based pharmacist practitioners. This session equips you with information about the requirements for engaging in these programs and an understanding of what it takes to develop and implement a quality education and training experience. The session covers highlights of requirements within the PGY1 Community-based Pharmacy Accreditation Standard, competency area training and emphasis, and tools and resources to help you get started.
Speaker(s): Anita Jacobson, PharmD, University of Rhode Island; Jake Nichols, PharmD, MBA, Strategic Recovery Resources

AMBULATORY CARE

CLINICAL PATIENT CARE

EARLY AND ADVANCED NEW PRACTITIONER

Addressing Addiction: Approaches for Your Patients
Activity Type: Application-Based · Level 2
10:15 am–12:15 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-015-L01-P
.2 CEUs (2 Credit Hours)
What’s a pharmacist’s role in combating substance misuse? This session dives deep to help you acquire strategies that you can use to address substance misuse with patients, provide educational resources, and refer patients to recovery assistance programs. Attendees also learn a variety of pharmacological approaches to addiction therapy.
Speaker(s): RADM Tyler Bingham, Federal Pharmacy Forum

NUCLEAR PHARMACY

Safety First: Considerations for Emerging Modalities and Adjunct Therapies
Activity Type: Knowledge-Based · Level 2
11:30 am–1:30 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-017-L05-P
.2 CEUs (2 Credit Hours)
Patient radiation safety is extremely important—but what about modality and adjunctive therapy safety? In this session, you’ll explore different types of combination PET imaging and get familiar with PETCT and the newer PETMR imaging procedure. You’ll also hear from experts about patient safety considerations of common adjunct therapies and significant drug interactions in nuclear medicine.
Speaker(s): Eric Smith, PharmD, University of North Carolina; Guofan Xu, MD, PhD, MD Anderson Cancer Center

This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.
INTEGRATING SCIENCE INTO PRACTICE

APhA-APRS Speed Networking for Pharmaceutical Scientists
12:00 pm–1:15 pm
Convention Center, Room 613-614
(No CPE is offered for this session.)

It’s important to share ideas with pharmaceutical scientists and research partners from other practice disciplines—but it’s not always easy. We’re fixing that with a speed networking event that connects you with the brightest minds in the fields of clinical, basic, and Economic, Social, and Administrative Sciences (ESAS) research.

CLINICAL PATIENT CARE

COMMUNITY-BASED PHARMACY PRACTICE

Patients and Dietary Supplements: Your Critical Role
Activity Type: Application-Based · Level 2
12:15 pm–1:45 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-018-L01-P
.15 CEUs (1.5 Credit Hours)

Plenty of patients choose to get their vitamins from supplements instead of their diet. This session covers vitamin products as well as the role community pharmacists can play in preventing duplication and overdose when counseling patients about supplements.

Speaker(s): Miranda Wilhelm, PharmD, Southern Illinois University; Emily Prohaska, PharmD, Balls Food Stores

EARLY AND ADVANCED NEW PRACTITIONER

PHARMACY MANAGEMENT AND LEADERSHIP

Advancement Through Credentialing and Privileging
Activity Type: Knowledge-Based · Level 2
12:30 pm–2:00 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-021-L04-P
.15 CEUs (1.5 Credit Hours)

Have you engaged in credentialing? Do you have privileges within a health care organization? Discover how credentialing and privileging can help advance your opportunities and improve patient care.

Speaker(s): Anne Burns, BPharm, RPh, American Pharmacists Association; Jon Roth, MS, California Pharmacists Association; Jenny Arnold, PharmD, Washington State Pharmacy Association

COMMUNITY-BASED PHARMACY PRACTICE

EARLY NEW PRACTITIONER

PHARMACY LAW AND REGULATIONS

Refusing to Dispense: Considerations and Consequences
Activity Type: Knowledge-Based · Level 2
12:30 pm–2:00 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-020-L03-P/T
.15 CEUs (1.5 Credit Hours)

New regulatory requirements have resulted in friction and litigation between “pill mill” doctors and pharmacies refusing to dispense the prescribed medications. This presentation helps you understand the clinical considerations and the potential consequences for patients, prescribers, and pharmacists.

Speaker(s): Sarah Melton, PharmD, East Tennessee State University; Michael O’Neil, PharmD, South College

Cospoorsored by the American Society for Pharmacy Law.

PHARMACY MANAGEMENT AND LEADERSHIP

PharmTalk™: Innovative Practices in Transitions of Care – Part I
Activity Type: Knowledge-Based · Level 2
12:30 pm–2:30 pm
Convention Center, Room 618-620
ACPE# 0202-0000-19-019-L04-P/T
.2 CEUs (2 Credit Hours)

So much can go wrong when patients transition between care settings. The door is wide open for confusion, miscommunication, and medication errors. Enter the pharmacist. By helping with medication reconciliation, coordination of care, and patient education, pharmacists can contribute to better patient outcomes and lower hospital readmission rates.

PSYTOC: A Pharmacy Learner-Driven Transitions of Care Program in a High-Utilizer Psychiatric Population. Ina Liu, PharmD, University of North Carolina

Implementation and Evaluation of a Pharmacy-Driven Transitions of Care Program for Patients Discharged from the Emergency Department. Nicolas Lehman, PharmD, Drake University

pmE: Personalized Medication Experience: A Directed and Individualized Medication Program for an Improved Patient Discharge Experience. Joanna Lyon, PharmD, University of Maryland

Improving Transitions of Care with Face Time: Pharmacist-Led Post-Discharge Medication Reconciliation Within an Interprofessional Intervention. Chelsea Hawley, PharmD, VA Boston HealthCare System

Impact of a New Transition of Care Service in One Year. Teresa Truong, PharmD, University of Oklahoma

Train Wrecks in Transitions of Care: Improving the Process. Sara Layman, PharmD, Memphis Veterans Affairs Medical Center

Pharmacist-Led Transition of Care New Starts—Direct Oral Anticoagulants Post-Discharge Follow-up Phone Calls. Diana Jacob, PharmD, Huntington Hospital

Utilizing a COPD Checklist to Reduce Readmission Rates. Rupal Mansukhani, PharmD, Rutgers University

Home-Study on Demand Session
Education Sessions

Friday, March 22

INTEGRATING SCIENCE INTO PRACTICE

Straight from the Source: APhA-APRS ESAS
Contributed Papers Podium Session II

Activity Type: Knowledge-Based · Level 2
1:30 pm–3:30 pm
Convention Center, Room 611-612
ACPE# 0202-0000-19-022-L04-P
2 CEUs (2 Credit Hours)
In the second of two insightful sessions, hear from pharmacy researchers about their latest research from the world of Economic, Social, and Administrative Sciences (ESAS).

Immunization Registry Implementation in Community Pharmacy: A Qualitative Study Using the Consolidated Framework for Implementation Research (CFIR) Hastings, I., Zhao Y, Fox B, Quan J, Lakin L, Westrick S, Auburn University, Ha D, Keck Graduate Institute (511)


New Onset Persistent Opioid Use Among Older Adult Breast Cancer Survivors. Roberts A, University of Kansas Medical Center, Fergestrom N, Winn A, Neuner J, Medical College of Wisconsin (507)

Community Pharmacists’ Perceptions of Their Role in the Opioid Epidemic. Teeter B, Curran G, Martin B, Drummond K, Thannisch M, University of Arkansas for Medical, Freeman P, University of Kentucky, Bradley K, Kaiser Permanente Washington Health Research Institute, Edlund M, RTI International (508)

Patient Preferences for Features of Community-Based Fall Prevention Programs: A Systematic Literature Review and Qualitative Meta-Synthesis. Holtmann, N., Gian J, Westrick S, Hunt C, Garza K, Auburn University, Hincapie A, University of Cincinnati (509)

An Educational Strategy to Improve Adolescents’ Knowledge of Prescription Medications. King S, Bugg S, Mattix C, Union University, King E, West Tennessee Healthcare (510)

AMBULATORY CARE

CLINICAL PATIENT CARE

Community-Based Pharmacy Practice Early and Advanced New Practitioner Comprehending Contraction: With Prescriptive Power Comes Great Responsibility

Activity Type: Application-Based · Level 2
2:00 pm–4:00 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-024-L01-P
2 CEUs (2 Credit Hours)
Are you equipped to educate your patients about contraception? With more states passing legislation allowing pharmacists to prescribe birth control, pharmacists need to know about the various contraceptive methods, evolving service delivery models, and how to select an appropriate product based on a woman’s individual needs. Learn effective strategies for communicating and managing contraceptive therapy at this expert-led session.

Speaker(s): Laura Borgelt, PharmD, FCCP, BCPS, University of Colorado; Autumn Steward-Lynch, PharmD, Duquesne University (508)

NUCLEAR PHARMACY

What’s New in the World of Radionuclidic Generators?

Activity Type: Knowledge-Based · Level 2
2:00 pm–5:00 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-023-L04-P
3 CEUs (3 Credit Hours)
The nuclear pharmacy community has used generator systems for decades. But recently, many new options have hit the market. During this session, you’ll see what these products have to offer and how they are changing the field. Experts who’ve implemented these tools in their pharmacies and practices share their firsthand knowledge.

Speaker(s): Wendy Galbraith, PharmD, FAPhA, BCNP, University of Oklahoma; College of Pharmacy; Neil Petry, BSPharm, MS, RPh, FAPhA, Duke University Medical Center; Howard Lewin, MD, Cardiac Imaging Nuclear Associates, Inc.

This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

CLINICAL PATIENT CARE

New and Improved? Your Annual New Drugs Update

Activity Type: Knowledge-Based · Level 1
3:00 pm–5:00 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-025-L01-P/T
2 CEUs (2 Credit Hours)
Get the very latest on all the new medications approved and first marketed in 2018—their indications for use, routes of administration, and associated precautions. This session reviews each new therapeutic agent and its role in therapy. Where applicable, new therapies will be compared with existing agents to help you determine if newer is better. Patient education tips and practical monitoring considerations round out this valuable update.

This session repeats Monday, March 25, 1:00pm–3:00 pm.

Speaker(s): Daniel Hussar, PhD, University of the Sciences

PHARMACY LAW AND REGULATIONS

Your Annual Case Law Update

Activity Type: Knowledge-Based · Level 2
3:00 pm–5:00 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-027-L03-P/T
2 CEUs (2 Credit Hours)
Gain valuable insights from the past year’s civil and criminal cases related to pharmacy practice. Learn the impact on your practice of federal and state lawsuits, settlements and rulings involving employment issues, fraud claims, negligence, managed care, disciplinary actions by regulatory boards, controlled substances, and more.

Speaker(s): Susan Trujillo, JD, Quarles & Brady LLP; William Stilling, BSPharm, MS, JD, Stilling and Harrison, PLLC

Cosponsored by the American Society for Pharmacy Law.
A Consult Pharmacist to Reduce Rehospitalizations in Patients Receiving Home Health Care. Jeffery Clark, PharmD, BCGP, Washington State University

INTEGRATING SCIENCE INTO PRACTICE

APhA-APRS ESAS Research Poster Session Forum

Activity Type: Knowledge-Based · Level 2

Convention Center, Room 613-614
ACPE# 0202-0000-19-029-L04-P .15 CEUs (1.5 Credit Hours)

Don’t miss your chance to experience vital new discoveries firsthand. This session will showcase 17 relevant research posters by pharmacist researchers from various practice settings. Choose at least six poster topics that interest you most and meet the researchers behind them. Ask questions as you go to learn even more.

Mental Health Literacy and Treatment Perceptions Among Healthcare Students. Wo S, Maroney M, Patel K, Rutgers University, Hu K, Rutgers Pharmaceutical Industry Fellowship Program (278)

Assessing the Current Landscape of Generic Availability for Orphan Drug Products Lacking Legal Barriers to Market Entry. Yuan B, Zhu C, Toscani M, Barone J, Ernest Mario, Rutgers University, Grifﬁng D, Food and Drug Administration (175)

Screening Patients for Opioid Misuse and Accidental Overdose Within Community Pharmacies. Skoy E, Eukel H, Werremeyer A, Strand M, North Dakota State University, Steig J, Quality Health Associates of North Dakota (349)


U.S. Continuing Education Departments’ Role in Educating Pharmacists About the Opioid Crisis. Renfro M, Moczygemba I, Baumgart G, Hill L, The University of Texas at Austin, Baumgartner J, Accreditation Council for Pharmacy Education (416)


Stakeholder Views of Pharmacist Payment Approaches. Hetzler L, Doucette W, University of Iowa (446)

Spatial Analysis of Disparities in Asthma Treatment Among Adult Asthmatics. Deshpande M, Bandy L, Zahnd W, Fifer A, Southern Illinois University, Lorenzo J, St. John’s Hospital, Springfield, Illinois (180)

Barriers and Facilitators to Implementation and Sustainment of a Centralized, Pharmacist-Led Cardiovascular Risk Service (CVRS) to Support Primary Care Providers. Kennelly K, Carter B, Parker C, Finkelstein R, University of Iowa (37)

Biosimilars, is the FDA Finally Catching up with the European Medicines Agency? Altbobaiti H, Hosseini R, Alomari N, Jamjoom M, Sae-Ane-Vazquez E, Chapman University, Rodriguez-Monguio R, University of California (228)

The Impact of an Anti-Stigma Intervention on Mental Illness Stigma and Willingness to Counsel Among First-Year Pharmacy Students. Bamgbade B, Patel S, Northeastern University (269)
Education Sessions

Friday, March 22

The Iowa New Practice Model: Full Implementation of an Initiative to Enable Pharmacists to Provide More Patient Care Services. 
Andreski M, Drake University, Myers M, Gainer K, Publo A, Iowa Pharmacy Association (309)

Using Drug Information Requests Within a Large Medical Group to Identify Training Needs and Opportunities for the Active Provision of Drug Information. 
Barker M, Frerichs J, Salgado T, Virginia Commonwealth University, Musselman K, Bon Secours Virginia Health System, Fernandez-Llimos F, University of Lisbon (140)

A Mixed Methods Investigation of the Barriers and Facilitators of Medication Adherence in Patients with Type 2 Diabetes Across Different Health Literacy Levels. 
Lee S, High Point University, Law A, Gogineni H, Western University of Health Sciences, Worley M, Ohio State University, Poe-Shaw Y, University of Southern California (13)

Saturday, March 23

Advancements in Migraine Therapies: Opportunities for Pharmacists to Intervene. 
Lee S, High Point University, Law A, Gogineni H, Western University of Health Sciences, Worley M, Ohio State University, Poe-Shaw Y, University of Southern California (13)

Getting the Most from DOAC Therapy: Minimizing Risk and Maximizing Adherence. 
Stuart Haines, PharmD, University of Mississippi; Brent Reed, PharmD, University of Maryland

SATELLITE SYMPOSIAS

Continuous Glucose Monitoring: Opportunities for Pharmacists in Diabetes Management. 
Activity Type: Knowledge-Based
6:00 am–8:00 am
Grand Hyatt, Leonessa II/III
ACPE# 0062-9999-19-058-L01-P .15 CEUs (.15 Credit Hours)
Self-monitoring of blood glucose (SMBG) is a core component of a diabetic patient's management but only provides a measurement of blood glucose levels at a specific point in time, often missing trends, hyperglycemic, or hypoglycemic excursions. Real-time CGM is one cornerstone of optimal glycemic control. This program focuses on these knowledge gaps to provide improved patient care.
Speaker(s): Stephanie Redmond, PharmD, Ridgeview Chaska, Westonka and Specialty Clinics; Leslie Pinkerton, PharmD, Walgreens; Erin Shaal, PharmD, Albertsons
Presented by Cognimed and supported by Dexcom.

Activity Type: Application-Based · Level 2
6:00 am–8:00 am
Grand Hyatt, Leonessa I
ACPE# 0473-9999-19-002-L01-P .15 CEUs (.15 Credit Hours)
This program reviews the burden of opioid abuse in today’s society while providing an overview of the current and emerging ADF technologies. This program also highlights the role of pharmacists in guiding pain management decisions as part of an interprofessional health care team.
Speaker(s): Gregory Holmquist, PharmD, LTC Elderly Pain Consultant
Presented by Center for Independent Healthcare Education and Vemco MedEd and supported by Daiichi Sankyo, Inc.

AMBULATORY CARE

CLINICAL PATIENT CARE

Getting the Most from DOAC Therapy: Minimizing Risk and Maximizing Adherence

Activity Type: Application-Based · Level 2
7:00 am–8:30 am
Convention Center, Room 608-609
ACPE# 0202-0000-19-034-L01-P .15 CEUs (.15 Credit Hours)
Boost your confidence in making clinical decisions for patients using direct oral anticoagulants (DOACs). It can be difficult to determine the appropriate dosage of these agents for individual patients, the safe use of these medications, and how to reverse overdoses. Learn about cutting-edge advances in anticoagulation therapy and how to manage challenges posed by DOACs.
Speaker(s): Stuart Haines, PharmD, University of Mississippi; Brent Reed, PharmD, University of Maryland
This activity is supported by an independent educational grant from Pfizer, Inc.
Your Annual Diabetes Update
Activity Type: Knowledge-Based · Level 1
7:00 am–8:30 am
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-035-L01-P
.15 CEUs (1.5 Credit Hours)
What changes were recently made to the national standards for the care of patients with diabetes? How do newly approved antidiabetic agents fit into current treatment approaches? What are the latest data regarding safe use of antidiabetic agents? What treatment strategies are likely to yield optimal outcomes?
Speaker(s): Jessica Hinson, PharmD, Ohio Northern University Raabe; Jennifer Smith, PharmD, Veterans Affairs
This activity is supported by an independent educational grant from Boehringer Ingelheim Pharmaceuticals, Inc. and Lilly USA, LLC.

PHARMACY MANAGEMENT AND LEADERSHIP
PharmTalk
PharmTalk®: Innovative Practices in Billing for Patient Care Services
Activity Type: Knowledge-Based · Level 2
7:00 am–8:30 am
Convention Center, Room 618-620
ACPE# 0202-0000-19-030-L04-P/T
.15 CEUs (1.5 Credit Hours)
When it comes to billing, you have a growing list of options. Some pharmacists charge a third party, including federal, state, and/or local payers, using billing codes for specific services. Others are paid for value based on quality metrics, bonus payments, or other incentives.
Show Me the Money for Integrated Population Health Pharmacist Services.
Marie Smith, PharmD, University of Connecticut
Pharmacist-Led Medicare Annual Wellness Visits at a Family Medicine Clinic.
Sara Wiedenfeld, PharmD, University of Iowa
Pharmacists Collaborating with Medical Providers to Impact MIPS, PCMH and Other Paid-for-Performance Models to Quality Measures.
Olivia Bentley, PharmD, Rx Clinic
Paradigm Shift: Getting Paid for CCM Services in a Community Pharmacy.
Christina Nunemacher, PharmD, Realo Discount Drug Stores, Inc.
Shirley Reitz, PharmD, Regence BlueCross BlueShield
Money Talks: Co-Visits Help Pay the Way for Pharmacists.
Irene Ulrich, PharmD, University of North Carolina

HEALTH-SYSTEM PHARMACY
Your Annual Joint Commission Update
Activity Type: Knowledge-Based · Level 2
7:00 am–8:30 am
Convention Center, Room 604
ACPE# 0202-0000-19-032-L04-P/T
.15 CEUs (1.5 Credit Hours)
Many hospitals and health systems struggle to comply with The Joint Commission 2018 standards and survey process. Pharmacists play an important role in their health system’s survey readiness—especially considering the Medication Management chapter. Learn about standards impacting pharmacists, along with updates, activities, and strategies for survey readiness.
Speaker(s): Melinda Joyce, PharmD, FAPhA, The Medical Center

INTEGRATING SCIENCE INTO PRACTICE
APhA-APRS ESAS Nuts and Bolts for Getting Started in Mixed Methods Research
Activity Type: Knowledge-Based · Level 2
7:00 am–8:30 am
Convention Center, Room 611-612
ACPE# 0202-0000-19-036-L04-P
.15 CEUs (1.5 Credit Hours)
Mixed methods research balances qualitative data—motivations, perceptions, and expectations of a phenomenon—with quantitative data that characterizes general relationships among variables of interest. During this session, you’ll learn about research questions that can be answered with mixed methods, familiar mixed method designs, and requirements for grant applications.
Speaker(s): Olayinka Shiyanbola, PhD, BPharm, University of Wisconsin; Tim Guetterman, PhD, University of Michigan
**Education Sessions**

**Saturday, March 23**

**APHA TRAINING PROGRAMS**

**APhA MTR of Residency Accreditation: Learning and Practicing Skills in Quality Improvement**

Activity Type: Application-Based · Level 3
7:00 am–9:00 am
Convention Center, Room 211
ACPE# 0202-0000-19-136-L04-P
.2 CEUs (2 Credit Hours)

This course is designed for participants who have a PGY1 community pharmacy practice residency program that is either preparing for reaccreditation or is in candidate status for accreditation with a resident currently in the program.

(Pre-registered attendees only)

Speaker(s): James Owen, PharmD, American Pharmacists Association; William Miller, PharmD, University of Iowa

**NUCLEAR PHARMACY**

**Inside the Challenges of Isotope Production**

Activity Type: Knowledge-Based · Level 2
7:00 am–9:00 am
Convention Center, Room 615-617
ACPE# 0202-0000-19-031-L04-P
.2 CEUs (2 Credit Hours)

Undesired contaminants, equipment failure, raw material availability, regulatory issues—these are just a few of the challenges faced by manufacturers of the radioisotopes needed for production and preparation of radiopharmaceuticals. Hear this overview of the production options for Lutetium-177 and cyclotron-produced Gallium-68.

Speaker(s): Peter Scott, PhD, University of Michigan; Kenneth Brooks, CPA, MBA, MU Research Reactor

This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

**APHA TRAINING PROGRAMS**

**Pharmacy-Based Travel Health Services (2nd Edition)**

Activity Type: Application-Based · Level 2
8:00 am–12:00 pm
Convention Center, Room 613-614
ACPE# 0202-0000-16-112-L01-P
.4 CEUs (4 Credit Hours)

This innovative and interactive advanced competency training (ACT) program explores the pharmacist's role in providing travel health services to patients. This application-based activity is the first step for pharmacists interested in learning the essential skills necessary to successfully provide travel health services.

(Pre-registered attendees only)

Speaker(s): Jeffery Goad, PharmD, MPH, FAPHA, Chapman University

**GENERAL SESSION**

**Keynote Presentation:**

**Know the Signs, Save a Life: Pharmacist’s Role in Suicide Prevention**

Activity Type: Knowledge-Based · Level 1
10:00 am–11:00 am
Convention Center, Hall A
ACPE# 0202-0000-19-037-L01-P/T
.1 CEUs (1 Credit Hours)

Your accessibility as a pharmacist means you’re likely to encounter patients struggling with thoughts of suicide. But how can you help people who want to take their own life—especially when they don’t ask for help? Suicide prevention starts with recognizing the warning signs and taking them seriously. Join this eye-opening keynote session and learn how you can save a life by talking to your patients, or by simply listening.

The General Session begins at 9:00 a.m. with the keynote presentation following at 10:00 a.m.

Speaker(s): Kevin Briggs, Pivotal Points

**INTEGRATING SCIENCE INTO PRACTICE**

**Meet the Researchers:**

**APhA-APRS ESAS**

**Contributed Papers Poster Session**

Activity Type: Knowledge-Based · Level 1
12:30 pm–2:30 pm
Convention Center, Hall B
ACPE# 0202-0000-19-038-L04-P/T
.1 CEU (1 Credit Hours)
ACPE# 0202-0000-19-039-L04-P/T
.2 CEUs (2 Credit Hours)

Expand your knowledge of innovative projects and programs while earning up to two hours of valuable CPE credits.

To claim credit, pick up the CPE form available at the poster hall or download the handout prior to session start. The deadline to return the form to the Education Booth is 12:00 pm on Monday, March 25. The form must be returned to claim credit.

**APHA TRAINING PROGRAMS**

**Pharmacy-Based Immunization Faculty Training**

1:00 pm–4:00 pm
Convention Center, Room 401
(Pre-registered attendees only)

**INTEGRATING SCIENCE INTO PRACTICE**

**APhA-APRS ESAS**

**Colleagues in Research:**

**Getting Personal: The Impact of Pharmacogenomics on Patient Care**

Activity Type: Knowledge-Based · Level 2
3:00 pm–4:30 pm
Convention Center, Room 611-612
ACPE# 0202-0000-19-047-L04-P
.15 CEUs (1.5 Credit Hours)

Pharmacogenomic testing makes it possible to individualize treatment strategies and improve patient outcomes. However, the application of pharmacogenomic information in the clinical setting is not without its challenges. Hear experts break out the evidence underlying pharmacogenomic testing, its use in clinical and research settings, and associated ethical implications.
Managing Complex Patients and Hard-to-Control Hypertension
Activity Type: Application-Based · Level 3
3:00 pm–5:00 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-046-L01-P
2 CEUs (2 Credit Hours)
Hypertension is ubiquitous in daily medical practice. Get an in-depth analysis of recent changes in definitions and treatment goals, the evaluation principles for complex cases, and the adverse events and difficulties that impart cardiovascular risk in patients with hypertension. Explore the types and causes of resistant hypertension, difficult management scenario cases, and steps to address barriers to treatment success.
Speaker(s): Joseph Saseen, PharmD, University of Colorado; Cory Coffey, PharmD, The Ohio State University Wexner Medical Center
This activity is approved for Board Certified Ambulatory Care Pharmacist (BCACP) recertification credits.

ADVANCED NEW PRACTITIONER
COMMUNITY-BASED PHARMACY PRACTICE
PHARMACY LAW AND REGULATIONS
Legislative and Regulatory Update: Implications for Pharmacists
Activity Type: Knowledge-Based · Level 2
3:00 pm–5:00 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-042-L03-P/T
2 CEUs (2 Credit Hours)
Ready to respond to changing laws and regulations that can affect your practice? Attend this session for the latest information on federal legislation and regulations, including efforts to combat the opioid crisis, address prescription drug pricing, improve Medicare, and implement the Drug Supply Chain Act.
Speaker(s): Jenna Ventresca, JD, American Pharmacists Association; Michael Baxter, American Pharmacists Association; Alicia Kerry Mica, American Pharmacists Association
Cosponsored by the American Society for Pharmacy Law.
**Education Sessions**

**Saturday, March 23**

**EARLY NEW PRACTITIONER**

**PHARMACY MANAGEMENT AND LEADERSHIP**

Prioritizing Patient Safety: A Practical Approach

Activity Type: Application-Based · Level 2
3:00 pm–5:00 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-043-L05-P/T
.2 CEUs [2 Credit Hours]

A patient thinks there’s a mistake with his or her prescription. What do you do? Pharmacists and their staff should maintain an excellent working relationship for the sake of a strong work ethic and increased safety for all patients. Cases and exercises during this session will help your team better prevent medication-related errors.

Speaker(s): Donna Horn, RPh, DPh, Fresenius Medical Care; DeAnna Leikach, RPh, MBA, Pharmacy Ethics Education and Resources

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**NUCLEAR PHARMACY**

A Promising Step for Prostate Cancer Treatment

Activity Type: Knowledge-Based · Level 2
3:00 pm–6:00 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-041-L04-P
.3 CEUs [3 Credit Hours]

Early detection and treatment are critical for prostate cancer—the third-highest cause of cancer-related deaths in men. Recently, PET imaging using PSMA ligands has gained attention as a promising new radiotracer in these patients. Hear from the experts as they discuss implications around this game-changer in prostate cancer treatment.

Speaker(s): Fatemeh Behnia, MD, UW Medical Center, Beatrice Langton-Webster, PhD, Cancer Targeted Technology; Henry Vanbrocklin, MD, University of California

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**CLINICAL PATIENT CARE**

**COMMUNITY-BASED PHARMACY PRACTICE**

Early and Advanced New Practitioner

**Townhall: Start the Conversation to Stop Suicide**

Activity Type: Knowledge-Based · Level 1
5:15 pm–6:15 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-050-L01-P
.1 CEUs [1 Credit Hours]

According to the Centers for Disease Control and Prevention, U.S. suicide rates increased 24% from 1999 to 2014. Possible reasons range from depression, chronic pain, and opioid misuse to trauma and loss. Pharmacists regularly encounter patients who struggle with thoughts of suicide. Therefore, it is vital to engage with these patients and encourage them to open up. Learn how to start these difficult conversations related to depression, suicide, and recovery.

Speaker(s): Julie Dopheide, PharmD, University of Southern California

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**ADVANCED NEW PRACTITIONER**

**CLINICAL PATIENT CARE**

Townhall: Empathy, Emotion, and End-of-Life Care

Activity Type: Knowledge-Based · Level 2
5:15 pm–6:15 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-049-L04-P/T
.1 CEUs [1 Credit Hours]

End-of-life care is challenging. Health care providers are expected to match their clinical competence with empathy. However, emotional expression in medical practice is perceived as unprofessional. Through reflection and thoughtful engagement, health care providers can show empathy for patients during this difficult time without becoming attached or suppressing emotions.

Speaker(s): Daniel Zlott, PharmD, American Pharmacists Association

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**ADVANCED NEW PRACTITIONER**

**CLINICAL PATIENT CARE**

Townhall: Assisting Patients Post-Bariatric Surgery

Activity Type: Application-Based · Level 2
5:15 pm–6:15 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-048-L01-P
.1 CEUs [1 Credit Hours]

Weight loss surgeries are slowly becoming routine in America—and pharmacists must be prepared to be involved in the care of patients who have had bariatric surgery. This session will educate you on the types of weight loss surgeries, their different effects, medication and dosing adjustments post-bariatric surgery, and how to look out for related complications.

Speaker(s): Katie McClendon, PharmD, University of Mississippi

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**SATELLITE SYMPOSIA**

New Guidelines and Evidence to Improve Management of Patients with or at High Risk of ASCVD Events

Activity Type: Application-Based · Level 2
6:00 pm–9:00 pm
Grand Hyatt, Leonesa II/III
ACPE# JA4008162-9999-19-587-L01-P
.2 CEUs [2 Credit Hours]

This symposium features a faculty of international experts addressing how to reduce residual risk in patients with atherosclerotic cardiovascular disease (ASCVD) beyond LDL-C lowering. This ACPE initiative for pharmacists narrows unmet medical needs and provides a unique series of learning experiences to lead to improved clinical practice and positive health outcomes.

Speaker(s): Michael Bottorff, PharmD, Manchester University; Daniel Hilleman, PharmD, Creighton University; Barbara Wiggins, PharmD, University of South Carolina

Presented by Medtelligence, Inc. and supported by Amarin Pharma, Inc.
Sunday, March 24

SATELLITE SYMPOSIA

Exploring the Clinical Benefits of Antiviral Therapy in Decreasing Complications Associated with the Influenza Virus

Activity Type: Application-Based · Level 2
6:00 am–8:00 am
Grand Hyatt, Leonesa II/III
ACPE# 0290-0000-19-013-L01-P
.15 CEUs (1.5 Credit Hours)

Data have shown that the use of antiviral treatment in the early stages of influenza can decrease the duration of fever and illness symptoms and can even lessen the risk of complications associated with influenza. New drug approvals create opportunities to effectively and safely treat influenza. Pharmacists should identify patients who may have influenza or who are at a high risk and be able to manage these patients’ influenza to diminish associated complications, hospitalizations, and mortality rates.

Speaker(s): James Lewis, PharmD, Oregon Health and Science University; Carrie Koenigsfeld, PharmD, Drake University

Presented by Pharmacy Times Continuing Education and supported by Genentech, Inc.

SATELLITE SYMPOSIA

An Update for Pharmacists on the Evolving Management of Patients with HIV

Activity Type: Application-Based · Level 1
6:00 am–8:00 am
Grand Hyatt, Princessa Ballroom
ACPE# 0290-0000-19-027-L01-P
.15 CEUs (1.5 Credit Hours)

This session provides a review of the management of persons living with HIV infection, including knowledge of updated guidelines, new treatment options, and the landscape of emerging therapies. The role of the pharmacist will explore assessment of drug interactions, adherence to regimens, opportunity to reduce pill burden, patient counseling, and improving continuity of care.

Speaker(s): Eric Farmer, PharmD, Indiana University Health Methodist Hospital; Linda Spooner, PharmD, Massachusetts College of Pharmacy and Health Sciences

Presented by Pharmacy Times Continuing Education and supported by ViIV Healthcare.

COMMUNITY-BASED PHARMACY RESIDENCIES

PHARMtalk

PharmTalk®: Innovative Practices in Precepting

Activity Type: Knowledge-Based · Level 2
7:00 am–8:30 am
Convention Center, Room 618-620
ACPE# 0202-0000-19-051-L04-P/T
.15 CEUs (1.5 Credit Hours)

What separates good preceptors from great ones? The best preceptors don’t just teach—they learn from their experience. They go beyond the basics to enrich pharmacy education by choosing the right learning activities, integrating lessons into busy practice settings, sizing up learner performance, and providing effective feedback.

- The Role of Entrustable Professional Activity in Today’s Pharmacy Landscape. Diem Thai, PharmD, West Coast University
- Development and Implementation of a Mentored Teaching Experience to Increase Preceptor Confidence When Providing Feedback. Cheryl Clarke, EdD, RPh, FAPhA, Drake University
- Learning Leadership by Doing Leadership: Resident Implementation of an Ambulatory Care Forum. Charlene Williams, PharmD, University of North Carolina
- The Eleven Habits of Highly Effective Preceptors. Suzanne Larson, PharmD, Midwestern University
- Eat to Educate: Increasing Student Pharmacists’ Knowledge and Confidence in Nutrition Counseling. Ashley Pugh, PharmD, Union University
- Lost Hope For Unmotivated Learners and Preceptors? Fake News! Huy Hoang, PharmD, Pacific University

Home-Study on Demand Session
Physicians: How to Collaborate with APhA

**Toronto**

**Speaker(s):** Zubin Austin, PhD, University of Toronto

In this session, strategies for overcoming barriers to collaboration are discussed. Physicians can improve patient outcomes. Collaboration between pharmacists and physicians can help patients with depression, anxiety, pain, and sleep disorders—when prescribed for the short term. However, these medications are not risk free. Pharmacists can identify the risks associated with these drugs and bring awareness to patients and providers.

Learn how to identify patients at increased risk of adverse outcomes and examine discontinuation strategies that minimize withdrawal symptoms.

**Speaker(s):** Kelly Gable, PharmD, Southern Illinois University; Chris Herndon, PharmD, Southern Illinois University

**Ambulatory Care**

**Clinical Patient Care**

**Risk Mitigation Strategies for Benzodiazepines and Gabapentin**

**Activity Type:** Application-Based · Level 2

**7:00 am–8:30 am**

**Convention Center, Room 608-609**

**ACPE# 0202-0000-19-057-L01-P**

.15 CEUs (1.5 Credit Hours)

Benzodiazepines and gabapentin can help patients with depression, anxiety, pain, and sleep disorders—when prescribed for the short term. However, these medications are not risk free. Pharmacists can identify the risks associated with these drugs and bring awareness to patients and providers.

Learn how to identify patients at increased risk of adverse outcomes and examine discontinuation strategies that minimize withdrawal symptoms.

**Speaker(s):** Kelly Gable, PharmD, Southern Illinois University; Chris Herndon, PharmD, Southern Illinois University

**Ambulatory Care**

**Pharmacy Law and Regulations**

**Specialty Pharmacy: Learn the Legal Risks and Avoid the Pitfalls**

**Activity Type:** Knowledge-Based · Level 2

**7:00 am–8:30 am**

**Convention Center, Room 611-612**

**ACPE# 0202-0000-19-054-L04-P**

.15 CEUs (1.5 Credit Hours)

Specialty pharmacy poses unique legal risks, especially when pharmacies that are not routinely involved in specialty work drift into it. This session focuses on specialty offerings, ranging from patient adherence calls and free drug programs to sales force marketing efforts and patient financial assistance programs. The discussion includes the Health Insurance Portability and Accountability Act, the Anti-Kickback Statute, Stark law, False Claims Act, common law fraud, and recent whistleblower and government enforcement action.

**Speaker(s):** Shannon Wiley, Esq., Bass, Berry & Sims, PLC

Cosponsored by the American Society for Pharmacy Law.

**Ambulatory Care**

**Clinical Patient Care**

**Insulin Bootcamp: Dosing, Monitoring, Titrating, and Care Coordination**

**Activity Type:** Application-Based · Level 3

**7:00 am–8:30 am**

**Convention Center, Room 606-607**

**ACPE# 0202-0000-19-056-L01-P**

.15 CEUs (1.5 Credit Hours)

Good news: New and emerging insulin agents—including insulin degludec U-300, regular insulin U-500, and insulin glargine U-100 and U-200—expand therapeutic options, can increase medication adherence, reduce injection burden, and facilitate normal physiological function.

The downside: The increasing number of products available complicates treatment decisions for patients, prescribers, and pharmacists. Learn about safe and effective use of new insulin products, including strategies to titrate insulin doses, safely switch insulin products, ensure care coordination, and minimize hypoglycemia.

**Speaker(s):** Stuart Haines, PharmD, University of Mississippi; Joshua Neumiller, PharmD, Washington State University

This activity is supported by an independent educational grant from Novo Nordisk Inc.
APHA TRAINING PROGRAMS

Pharmacy-Based Cardiovascular Disease Risk Management Faculty Training
7:00 am–9:00 am
Convention Center, Room 604
(Pre-registered attendees only)

GENERAL SESSION

Keynote Presentation: Overcoming Burnout: Building Resilience at Work and Home
Activity Type: Knowledge-Based · Level 1
10:00 am–11:00 am
Convention Center, Hall A
ACPE# 0202-0000-19-058-L01-P/T
.1 CEUs (.1 Credit Hours)
How can you avoid burnout in your work and home? Flexibility, adaptability, tenacity, perseverance—all are elements of resilience. Resilience is one of those intangible traits that everyone wants but no one quite understands how to get. It allows you to quickly adjust to changing circumstances, cope with pressure, and maintain your sense of control. This hands-on session will help you build up your own resilience and introduce you to strategies to beat burnout at work and in your everyday life.

The General Session begins at 9:00 a.m. with the keynote presentation following at 10:00 a.m.
Speaker(s): Eileen McDargh, CSP, CPAE, The Resiliency Group

SPECIALTY PHARMACY

Specialty Pharmacy: Optimizing Value for Better Outcomes
Activity Type: Knowledge-Based · Level 2
1:00 pm–2:30 pm
Convention Center, Room 613-614
ACPE# 0202-0000-19-061-L01-P
.15 CEUs (1.5 Credit Hours)
Although specialty medications offer the promise of better outcomes or potential cures, many treatments are costly and require utilization management programs. Payers must implement solid clinical and administrative strategies to ensure patients have access to affordable specialty medications. It’s up to pharmacy providers to ensure that payers’ and patients’ investments result in the best possible clinical and economic outcomes.

Speaker(s): Joann Stubblings, BSPharm, University of Illinois; Jerry Buller, DPh, Trellis Rx

COMMUNITY-BASED PHARMACY PRACTICE

Naloxone to the Rescue: The Pharmacist’s Emerging Role in Preventing Opioid Overdose
Activity Type: Application-Based · Level 2
1:00 pm–2:30 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-065-L01-P
.15 CEUs (1.5 Credit Hours)
The opioid crisis rages on. With drug overdose as the leading cause of death due to unintentional injury in the United States—and opioids the most common cause of fatal overdoses—the time to thwart the epidemic is now. Through proper medication management, overdose risk reduction education, and provision of naloxone rescue kits, pharmacists play a vital role. Learn about the existing laws pertaining to naloxone, available products, and logistics of dispensing naloxone.

Speaker(s): Anita Jacobson, PharmD, University of Rhode Island; Lucas Hill, PharmD, The University of Texas

COMMUNITY-BASED PHARMACY PRACTICE

PHARMATALK

PharmTalk®: Innovative Practices for Expanding Care Opportunities – Part I
Activity Type: Knowledge-Based · Level 2
1:00 pm–3:00 pm
Convention Center, Room 618-620
ACPE# 0202-0000-19-059-L04-P/T
.2 CEUs (2 Credit Hours)
The evolution continues: pharmacists are exploring new opportunities to expand patient care and add value to health care teams. As a result, they’re increasing the variety and complexity of their services.

The Role of Pharmacists with the Return of Ten Thousand Pharmacogenomics (PGx) Results at Mayo Clinic. Eric Matey, PharmD, Mayo Clinic
Implementation of Pharmacogenomics into a Midwestern Health System. Natasha Petry, PharmD, Sanford Health
Insights of a New Practitioner: The Art and Science of Pain Management. Fengyee Zhou, PharmD, Indian Health Service
Screening, Brief Intervention, and Referral to Treatment (SBIRT) in a Community Pharmacy Setting. Erin Dorval, PharmD, Palm Beach Atlantic University
Successful Integration of Alcohol Use Disorder Pharmacotherapy in the Primary Care Setting—A Pharmacist-Operated Clinic. Jasmine Carpenter, PharmD, Department of Veterans Affairs
The Impact of Pharmacy-Led, Small-Group Academic Detailing on Prescribing Patterns. Magdi Awad, PharmD, Northeast Ohio Medical University
Implementation of an International Travel Clinic in the Pharmacy Setting. Vanita Sundaramaran, PharmD, Allegheny Health Network
Untangling the Complexities of Specialty Pharmacy: Putting the Patient at the Center. Amy Nathanson, PharmD, Johns Hopkins Home Care Group

APHA TRAINING PROGRAMS

Delivering Medication Therapy Management Services Faculty Training
1:00 pm–3:00 pm
Convention Center, Room 604
(Pre-registered attendees only)
Examining the Influence of Cardiovascular Outcome Trials: Is It the Heart of Diabetes?

Activity Type: Application-Based · Level 3
1:00 pm–3:00 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-064-L01-P
.2 CEUs (2 Credit Hours)

To better understand type 2 diabetes management, you have to understand cardiovascular outcome trials (CVOTs). This session will explore the unique properties, A1C-lowering effects, and CVOTs of dipeptidyl peptidase-4 inhibitors, glucagon-like peptide-1 receptor agonists, and sodium–glucose cotransporter 2 inhibitors. Using the data, participants are able to better advise their patients and evaluate future CVOTs.

Speaker(s): Kristi Kelley, PharmD, Auburn University; Melody Hartzler, PharmD, Cedarville University

This activity is approved for Board Certified Ambulatory Care Pharmacist (BCACP) recertification credits.

Radiopharmaceutical Regulatory Updates: Stay in the Know

Activity Type: Knowledge-Based · Level 2
1:00 pm–4:00 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-060-L03-P
.3 CEUs (3 Credit Hours)

Confused about recent changes surrounding radiopharmaceutical preparation and regulatory standards? Experts will discuss the new USP Chapter <825>, FDA guidance updates pertaining to nuclear pharmacy, and special considerations for cleaning, disinfection and sporicidal use within a USP <825> compliant facility.

Speaker(s): James Ponto, MS, FAPhA, University of Iowa; Sara Rothman, MPH, JD, U.S. Food and Drug Administration; Kenneth Latta, BS, Propharma Cleanrooms

This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

Cosponsored by the American Society for Pharmacy Law.

How to Integrate Learners in a Busy Practice Setting

Activity Type: Application-Based · Level 2
3:15 pm–5:15 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-069-L04-P
.2 CEUs (2 Credit Hours)

Integrating learners in your busy practice setting results in a win–win situation: Learners solidify their knowledge by applying what they learn and your clinical practice benefits because learners bring creativity, new ideas, and an extension of services to your day-to-day operations. Unfortunately, many institutions struggle to meaningfully integrate these learners. Attend this session to discover best practices for involving your learners in any busy practice setting.

Speaker(s): Marialice Bennett, RPh, FAPhA, The Ohio State University; Mary Ann Kliethermes, RPh, PharmD, Midwestern University

Improve Patient Adherence with Motivational Interviewing

Activity Type: Application-Based · Level 2
1:00 pm–3:00 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-062-L04-P
.2 CEUs (2 Credit Hours)

Many pharmacists use motivational interviewing (MI) as an effective, evidence-based approach to enhance patient behavior change. Learn how to determine which MI skills to use in different situations, which techniques to employ for patients who are resistant to change, and how to assess patient understanding.

Speaker(s): Bruce Berger, PhD, FAPhA, Berger Consulting LLC

From optimizing therapy to reducing waste and assisting patients with medication adherence, pharmacists coordinate care to ensure patients and payers receive the best possible outcomes from specialty pharmaceuticals. Attend this session to learn how to improve care delivery.

Speaker(s): Amy Nathanson, PharmD, Johns Hopkins Home Care Group; Autumn Zuckerman, PharmD, Vanderbilt University Medical Center

How to Integrate Learners in a Busy Practice Setting

Activity Type: Application-Based · Level 2
3:15 pm–5:15 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-069-L04-P
.2 CEUs (2 Credit Hours)

Integrating learners in your busy practice setting results in a win–win situation: Learners solidify their knowledge by applying what they learn and your clinical practice benefits because learners bring creativity, new ideas, and an extension of services to your day-to-day operations. Unfortunately, many institutions struggle to meaningfully integrate these learners. Attend this session to discover best practices for involving your learners in any busy practice setting.

Speaker(s): Marialice Bennett, RPh, FAPhA, The Ohio State University; Mary Ann Kliethermes, RPh, PharmD, Midwestern University

This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

Cosponsored by the American Society for Pharmacy Law.
Community Wellness Through Depression Recovery
Activity Type: Application-Based · Level 2
3:15 pm–5:15 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-071-L01-P/T
.2 CEUs (2 Credit Hours)
Depression is the leading cause of disability among adults in the United States, affecting 10% of adults and teens. The U.S. Preventive Services Task Force recommends screening all individuals over 12 years of age, including pregnant and postpartum women. Pharmacists are uniquely positioned in the community to start a conversation addressing mental health stigma, screen for depression, and discuss treatment options.
Speaker(s): Julie Dopheide, PharmD, University of Southern California; Kelly Gable, PharmD, Southern Illinois University

Your Guide to the Latest in Immunization Practice
Activity Type: Application-Based · Level 1
3:15 pm–5:15 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-070-L06-P/T
.2 CEUs (2 Credit Hours)
The practice of immunization is constantly evolving, and pharmacists need frequent updates to stay current. Hear from two leading experts in pharmacy-based immunization delivery to help you navigate the latest in immunization practice and identify what’s on the horizon. Both experienced and novice pharmacist immunizers will benefit.
Speaker(s): Stephan Foster, PharmD, FAPhA, Consultant; Jeffery Goad, PharmD, MPH, FAPHA, Chapman University
This activity is supported by an independent educational grant from Sanofi Pasteur U.S. and Merck Sharp & Dohme Corp.

USP Chapter <800> - Part II: Improving Compounding Practices
Activity Type: Knowledge-Based · Level 2
3:15 pm–5:15 pm
Convention Center, Room 611-612
ACPE# 0202-0000-19-068-L07-P/T
.2 CEUs (2 Credit Hours)
In December 2019, United States Pharmacopeia (USP) Chapter <800> will provide guidance for the way pharmacists handle hazardous drugs—from receipt through waste disposal. To prepare, pharmacies must ensure they are meeting the right compounding compliance standards and factoring both personnel and design strategies into their cleanroom environment. Get a complete overview of the key steps to improve your compounding practices and ensure your operation complies with USP Chapter <800>.

PharmTalk: Innovative Practices for Expanding Care Opportunities – Part II
Activity Type: Knowledge-Based · Level 2
3:15 pm–5:15 pm
Convention Center, Room 618-620
ACPE# 0202-0000-19-066-L04-P/T
.2 CEUs (2 Credit Hours)
The evolution continues: pharmacists are exploring new opportunities to expand patient care and add value to health care teams. As a result, they’re increasing the variety and complexity of their services. Come see what’s new—and what’s next—from presenters who have implemented innovative services in a wide range of practice settings.

A Statewide Collaborative to Improve Chronic Disease Outcomes. Jennifer Rodis, PharmD, FAPhA, The Ohio State University

Beta Lactam Allergies: Discovering the Truth Behind the Label. Rachel Ness, PharmD, Memphis Veterans Affairs Medical Center

More Quality of Life in Exchange for a Prescription. Ema Paulino, PharmD, Farmácias Holon

Implementation of Women’s Health Pharmacy Services in a VA Medical Center. Veronica Vernon, PharmD, Butler University

Establishing a Pharmacist-Provided Spirometry Service in a Federally-Qualified Health Center. Shaphawn Williams, PharmD, The Ohio State University

Optimizing Pharmacists’ Patient Care Process: Incorporating Patient-Reported Outcomes to Improve Patient-Centered Care. Patty Taddei-Allen, PharmD, WellDyneRx

Highlighting Integration of a Pharmacist’s Role on a Transdisciplinary Palliative Medicine Team in a Community Hospital. Dharma Naidu, PharmD, Community Hospital of the Monterey Peninsula

Navigating the Opioid Crisis—Implementing CHAT in Palliative Care Patients. Eden Rodriguez, PharmD, MD Anderson Cancer Center

The Pharmacist and Patient-Centered Diabetes Care Faculty Training 3:15 pm–5:15 pm
Convention Center, Room 604
(Preregistered attendees only)
Education Sessions

Sunday, March 24

NUCLEAR PHARMACY

New and Approved: Review of Radiopharmaceutical Therapies

Activity Type: Knowledge-Based · Level 2
4:15 pm–6:15 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-072-I01-P
.2 CEUs (2 Credit Hours)

Newly-approved radiopharmaceuticals often hit the market with little to no information on production or in-depth guidance on clinical use. Come to this session to hear two experts in the field provide a practical overview of the new FDA-approved radiopharmaceuticals Lutathera and Azedra, and their use in oncology and nuclear medicine.

Speaker(s): Elmer Santos, MD, MD Anderson Cancer Center; Krisztian Sandidge, MS, Advanced Accelerator Applications

This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

ADVANCED NEW PRACTITIONER

CLINICAL PATIENT CARE

Townhall: Caring for LGBTQ Patients

Activity Type: Knowledge-Based · Level 2
5:30 pm–7:00 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-075-I04-P/T
.1 CEUs (1 Credit Hours)

Join the few pharmacists who have adequate training in caring for lesbian, gay, bisexual, transgender, and queer/questioning (LGBTQ) patients. Pharmacists will learn from experts about the unique needs of some of these patients and the barriers to their health care.

Speaker(s): Jessica Conklin, PharmD, PhC, University of New Mexico; Calvin Daniels, PharmD, PhD, St. Jude Children’s Research Hospital

EARLY AND ADVANCED NEW PRACTITIONER

PHARMACY LAW AND REGULATIONS

Townhall: Benefits, Risks and Applications of Medical Cannabis

Activity Type: Application-Based · Level 2
5:30 pm–7:00 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-074-I03-P/T
.15 CEUs (1.5 Credit Hours)

Patients’ questions about medical cannabis continue to grow more common. You’ll be prepared to give the right answers thanks to this evidence-based discussion of benefits, risks, and laws. You’ll also learn about the historical context of current legislation and the potential effects of cannabis.

Speaker(s): Laura Borgelt, PharmD, University of Colorado

Cosponsored by the American Society for Pharmacy Law.

ADVANCED NEW PRACTITIONER

SPECIALTY PHARMACY

Townhall: How a 340B-Covered Entity Serves the Underserved

Activity Type: Knowledge-Based · Level 2
5:30 pm–6:30 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-073-I04-P
.1 CEUs (1 Credit Hours)

For more than 25 years, the 340B Drug Pricing Program has enabled covered entities to stretch scarce federal resources as far as possible to reach more eligible patients and provide more comprehensive services. It requires manufacturers to sell drugs at a discount to 340B-eligible hospitals and allows those hospitals to retain any revenue associated with those discounted sales in order to provide drugs and services to underserved and needy populations.

Speaker(s): Joann Stubbings, BSPharm, University of Illinois; Steven Fijalka, PharmD, Harborview Medical Center
Monday, March 25
COMMUNITY-BASED PHARMACY PRACTICE
HEALTH-SYSTEM PHARMACY
The Present and Future of Infectious Disease Management
Activity Type: Knowledge-Based · Level 2
7:30 am–8:30 am
Convention Center, Ballroom 6A
ACPE# 0202-0000-19-080-L04-P
.1 CEUs (1 Credit Hours)
The role of community pharmacists in diagnosing and treating potentially infectious maladies is becoming more substantial with time. For example, a recent regulation in Idaho gives pharmacists prescriptive authority for certain drugs, drug categories, and devices—many of which relate to infectious diseases. Hear about a regulatory and business case for this expansion of services as well as advice regarding implementation, which assists other states enact similar legislation.
Speaker(s): Donald Klepser, PhD, University of Nebraska

EARLY AND ADVANCED NEW PRACTITIONER PHARMACY LAW AND REGULATIONS
Prescription Monitoring Programs: Trends, Compliance, Opioids, and More
Activity Type: Knowledge-Based · Level 2
7:30 am–8:30 am
Convention Center, Room 604
ACPE# 0202-0000-19-077-L03-P/T
.1 CEUs (1 Credit Hours)
Prescription monitoring programs are now interconnected, electronic, and real-time. Gain insights on how they work, how to stay compliant, and how pharmacists can use them to help combat the opioid crisis. Learn how to use these tools to provide high-quality care and manage legal risks.
Speaker(s): Danna Droz, JD, RPH, National Association of Boards of Pharmacy
Cosponsored by the American Society for Pharmacy Law.

ADVANCED NEW PRACTITIONER COMMUNITY-BASED PHARMACY PRACTICE
PHARMACY MANAGEMENT AND LEADERSHIP
Digital Strategies for Documenting and Sharing Patient Information
Activity Type: Application-Based · Level 2
7:30 am–9:00 am
Convention Center, Room 613-614
ACPE# 0202-0000-19-078-L04-P
.15 CEUs (1.5 Credit Hours)
Pharmacists in all care settings must document and exchange patient information to create a legal record of services and support continuity of care. Learn strategies for concise and accurate digital documentation that aligns with the Pharmacists’ Patient Care Process. Explore tools and systems, and learn from case studies.
Speaker(s): Suzanne Higginsbotham, PharmD, Duquesne University; Olivia Bentley, PharmD, Rx Clinic Pharmacy

AMBULATORY CARE
CLINICAL PATIENT CARE COMMUNITY-BASED PHARMACY PRACTICE
Your Annual Cholesterol Management Update: Reducing ASCVD Risk
Activity Type: Application-Based · Level 2
7:30 am–9:30 am
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-083-L01-P
.2 CEUs (2 Credit Hours)
Finally—cardiovascular disease (CV) is becoming more manageable. However, as evidence-based therapies emerge to reduce CV events, including mortality, selecting the appropriate therapy for patients is still a challenge. Attend this expert-led session to learn how to lower atherosclerotic cardiovascular disease (ASCVD), the role of nonstatin therapies in ASCVD risk reduction, and how to identify patients who may be appropriate for treatment.
Speaker(s): Joseph Saseen, PharmD, University of Colorado; Janelle Ruisinger, PharmD, FAPhA, University of Kansas
This activity is approved for Board Certified Ambulatory Care Pharmacist (BCACP) recertification credits.

AMBULATORY CARE
CLINICAL PATIENT CARE
Optimizing COPD Management: Motivating Patients to Be Engaged in Their Care
Activity Type: Application-Based · Level 2
7:30 am–9:30 am
Convention Center, Room 608-609
ACPE# 0202-0000-19-081-L01-P
.2 CEUs (2 Credit Hours)
How can you help patients with chronic obstructive pulmonary disease (COPD) manage their illness? As a pharmacist, your skillset, frequent contact with patients, and expertise about treatments make your input particularly valuable. Our experts use case studies to discuss the role of pharmacists in recommending therapy and providing education and monitoring for patients with COPD.
Speaker(s): Sharya Bourdet, PharmD, San Francisco VA Health Care System; Dennis Williams, PharmD, FAPhA, University of North Carolina

COMMUNITY-BASED PHARMACY RESIDENCIES PHARM TALK
PharmTalk®: Innovative Practices in Interprofessional Education
Activity Type: Knowledge-Based · Level 2
7:30 am–9:30 am
Convention Center, Room 618-620
ACPE# 0202-0000-19-076-L04-P/T
.2 CEUs (2 Credit Hours)
Improving patient outcomes takes real teamwork. Student pharmacists must learn how to function as key members of patient care teams. Hear experienced pharmacists share strategies for integrating students into team-based practice.
Interprofessional Education: An Integration of Pharmacy and Medicine Courses to Create Team-Ready Students. Elizabeth Bald, PharmD, University of Iowa Hospitals & Clinics
The Maine Pharmacist Provider Task Force: Affecting Change Through Communication and Collaboration. Stephanie Nichols, PharmD, Husson University
Education Sessions

Monday, March 25

Population Health Hotspotting: An Interprofessional Approach in a Primary Care-Focused Medicine Residency Program. Cory Coffey, PharmD, The Ohio State University

Oral Health Care Experiences Expanding Interprofessional Opportunities. Mary Wagner, PharmD, Rutgers University

Pharmacists Integrated Within Primary Care Teams to Provide Comprehensive Medication Management. Susan Conway, PharmD, University of Oklahoma

The PharmD/ED Collaboration to Improve Hypertension Management in an Under-Resourced Urban Setting. Brittany Stewart, PharmD, Wayne State University

Interprofessional Education on Effective Communication Between Health Care Professionals: Evaluation of a Program Involving Pharmacy and Physician Assistant Students. Lucio Volino, PharmD, Rutgers University

Community Health Screening: An Interprofessional Outreach Project. Glenda Carr, PharmD, Idaho State University

ADVANCED NEW PRACTITIONER COMMUNITY-BASED PHARMACY PRACTICE PHARMACY MANAGEMENT AND LEADERSHIP WORK AND LIFE BALANCE – PART I: EMOTIONAL INTELLIGENCE AND JOB SATISFACTION

CLINICAL PATIENT CARE
Your Annual HIV Update
Activity Type: Knowledge-Based · Level 2
7:30 am–9:30 am
Convention Center, Room 611-612
ACPE#: 0202-0000-19-0821-O2-P/T
2 CEUs (2 Credit Hours)
In the 35 years since the first cases were identified, HIV/AIDS has evolved from a fatal illness to a manageable chronic disease—thanks to a steady stream of novel agents and new combinations of medications. Learn the latest developments in prevention and treatment of HIV/AIDS and associated comorbidities, clinical practice recommendations, approved products, investigational therapies, and evidence from noteworthy clinical trials.
Speaker(s): Betty Dong, PharmD, University of California

This activity is supported by an independent educational grant from Gilead Sciences, Inc., and Merck Sharp & Dohme Corp.

APHA TRAINING PROGRAMS
CPR Saves Lives: Get Certified at APhA2019
7:30 am–11:30 am
Convention Center, Room 605
No CPE is provided for this session. (Ticket required: $50)

According to the Centers for Disease Control and Prevention, every year 790,000 Americans have a heart attack. Enrolling in a CPR class or getting CPR certification could help save a life. Our classes are taught as American Heart Association Heartsaver courses for health care providers.
Speaker(s): Brian Leonard, Cardio Partner Resources

PHARMACY LAW AND REGULATIONS
Bloodborne Pathogens: OSHA Training for Compliance and Protection
Activity Type: Knowledge-Based · Level 2
8:30 am–9:30 am
Convention Center, Room 606-607
ACPE#: 0202-0000-19-0841-O3-P/T
1 CEUs (1 Credit Hours)
Pharmacists who provide services such as immunizations, point-of-care testing, and specimen analysis must protect their patients—and themselves—from bloodborne pathogens. Learn how to recognize bloodborne pathogen hazards, reduce exposure risk, respond properly to exposure, and comply with the Occupational Safety and Health Administration (OSHA) Bloodborne Pathogens Standard. This session meets OSHA training requirements.
Speaker(s): Stephan Foster, PharmD, FAPhA, Consultant
Cosponsored by the American Society for Pharmacy Law.
EARLY AND ADVANCED NEW PRACTITIONER

Advances in Diabetes Technology – Part I: Analysis of Diabetes Self-Management Apps
Activity Type: Knowledge-Based · Level 1
9:00 am–10:00 am
Convention Center, Ballroom 6A
ACPE# 0202-0000-19-085-L01-P/T
.1 CEUs (1 Credit Hours)
The increased prevalence of diabetes requires attentive health care and intense disease management. The increased availability of mobile technologies, including smartphones and wearable devices, provides new and highly-scalable approaches to diabetic care. Come to this session to explore the most useful mobile applications in enhancing diabetes care and learn about their efficacy.
Speaker(s): Jennifer Trujillo, PharmD, University of Colorado; Andrew Bzowyckyj, PharmD, Pacific University

EARLY NEW PRACTITIONER

PHARMACY LAW AND REGULATION

Demystifying Opiate Addiction Treatment
Activity Type: Knowledge-Based · Level 2
10:00 am–11:00 am
Convention Center, Room 613-614
ACPE# 0202-0000-19-087-L03-P
.1 CEUs (1 Credit Hours)
Combatting the opiate epidemic won’t be easy, but medication-assisted treatment (MAT) will help. This presentation demystifies the regulatory challenges of MAT, with an emphasis on the use of buprenorphine to help patients return to productive lives.
Speaker(s): Ronald Friedman, JD, Karr Tuttle Campbell

COMMUNITY-BASED PHARMACY PRACTICE

Your Annual OTC Update
Activity Type: Knowledge-Based · Level 2
10:00 am–11:00 am
Convention Center, Room 606-607
ACPE# 0202-0000-19-091-L01-P/T
.1 CEUs (1 Credit Hours)
Your patients rely on over-the-counter (OTC) products for a wide range of minor ailments and chronic conditions. But they often need your guidance to make wise selections and use those products safely. Get all the latest updates on OTC changes and recalls.
Speaker(s): Stefanie Ferreri, PharmD, FAPhA, University of North Carolina; Daniel Krinsky, MS, RPh, NEOMED

AMBULATORY CARE

Advanced Therapeutic Decision Making: Expanding Pharmacists’ Roles
Activity Type: Knowledge-Based · Level 2
10:00 am–11:00 am
Convention Center, Room 611-612
ACPE# 0202-0000-19-089-L04-P
.1 CEUs (1 Credit Hours)
From expanding opportunities for patient self-care to assuming prescription authority, pharmacists’ roles in advanced therapeutic decision making are evolving. Come explore the emerging landscape to learn how you can improve patient care and outcomes. This session covers the latest developments in the authority and support for these activities on the state level and what’s needed to put them into practice.
Speaker(s): Julie Akers, PharmD, Washington State University

CLINICAL PATIENT CARE

Opportunities in the Rise of Oral Oncologic Therapy
Activity Type: Knowledge-Based · Level 2
10:00 am–11:30 am
Convention Center, Room 608-609
ACPE# 0202-0000-19-090-L01-P
.13 CEUs (1.5 Credit Hours)
Do you have a handle on your role in the care of patients using oral oncologic medication therapy? Pharmacists in community and ambulatory care settings are playing an increasing role in managing patients’ medication needs. Join the top oncology experts to learn how you can help patients get the most from their oral oncologic medication therapy.
Speaker(s): Jolynn Sessions, PharmD, University of North Carolina; Rebecca Fahrenbruch, PharmD, University of Minnesota

COMMUNITY-BASED PHARMACY PRACTICE

PharmTalk®: Innovative Practices in Community Pharmacy Services
Activity Type: Knowledge-Based · Level 2
10:00 am–12:00 pm
Convention Center, Room 618-620
ACPE# 0202-0000-19-086-L04-P/T
.2 CEUs (2 Credit Hours)
Community pharmacists are America’s most accessible health care providers. Many leverage their accessibility to expand patient care services by implementing collaborative care processes and developing relationships with the patient’s medical home and care teams. Moreover, patients with high-risk conditions are eligible for community pharmacy care management, with a focus on medication management services.

Implementation of a Medicare Counseling Service Within a Community Health Center. Adriane Irwin, PharmD, BCACP, CDE, Oregon State University
Preparing Pharmacy Graduates To Be Entrepreneurs and Independent Pharmacy Owners. Karleen Melody, PharmD, University of the Sciences
Equip Your Pharmacy Teams for Success by Leveraging an Innovative Relationship-Enhancing Model Aimed at Improving Engagement, Employee Wellness, and Patient Satisfaction. Doug Hacking, PharmD, Relationship Resonance
Education Sessions

Monday, March 25

Technicians Administering Immunizations: Lessons Learned from the First Year. Kimberly McKeirnan, PharmD, Washington State University

Integrating Pharmacy Technicians into a Primary Care Clinic. Ashley Starvick, PharmD, Aurora Pharmacy, Inc.

Management of High-Cost Prescription Drug Spend in Value-Based Contracts. Megan Slaga, PharmD, Aledade, Inc.

The Foodie: How the Food Selfie Helps Clinicians and Patients. Melissa Mattison, PharmD, Western New England University

EARLY NEW PRACTITIONER

PHARMACY LAW AND REGULATIONS

Learn from Others’ Mistakes: Malpractice Cases and Error-Prevention Tips
Activity Type: Knowledge-Based · Level 2
10:00 am–12:00 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-088-L04-P/T
.2 CEUs (2 Credit Hours)
Attend this review of recent malpractice claims and liability trends to learn how to reduce risks and prevent errors in your pharmacy. Presenters will offer helpful strategies, tools, and solutions.
Speaker(s): Donna Horn, MS, RPh, DPh, Fresenius Medical Care; Karen Ryle, MS, RPh, Massachusetts General Hospital

CLINICAL PATIENT CARE

COMMUNITY-BASED PHARMACY PRACTICE

Over the Top with OTC? Guiding Patients Through Self-Treatment
Activity Type: Application-Based · Level 2
1:00 pm–2:30 pm
Convention Center, Room 606-607
ACPE# 0202-0000-19-100-L01-P/T
.15 CEUs (1.5 Credit Hours)
Patients often take their medical care into their own hands with over-the-counter (OTC) medications. However, they need guidance to determine whether self-care is the best option—and when it is, to make wise product selections and use the products safely. This session relates product information and recent literature on OTCs and self-care to real-life scenarios that you can apply to your practice.
Speaker(s): Stefanie Ferreri, PharmD, FAPhA, University of North Carolina; Daniel Krinsky, MS, RPh, NEOMED

COMMUNITY-BASED PHARMACY PRACTICE

COMMUNITY-BASED PHARMACY RESIDENCIES

Are You Providing Constructive Criticism?
Activity Type: Application-Based · Level 2
1:00 pm–2:30 pm
Convention Center, Room 611-612
ACPE# 0202-0000-19-097-L03-P
.15 CEUs (1.5 Credit Hours)
Constructive criticism is about communicating areas of improvement without casting blame. Discover how to evaluate learner performance and direct your feedback toward the action—not the learner.
Speaker(s): Amina Abubakar, PhD, RX Clinic Pharmacy

CLINICAL PATIENT CARE

COMMUNITY-BASED PHARMACY PRACTICE

ADVANCED NEW PRACTITIONER

PHARMACY MANAGEMENT AND LEADERSHIP

Work and Life Balance – Part II: Goodbye Burnout, So Long Stress
Activity Type: Application-Based · Level 2
10:30 am–12:00 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-092-L04-P/T
.15 CEUs (1.5 Credit Hours)
Mental exhaustion, stress, and doubts about the value of your job can lead to burnout. They can also raise your error risk and reduce your job satisfaction. Learn how to identify and manage obstacles to your satisfaction. Improve your understanding of burnout and its contributing factors.
Speaker(s): Alex Varkey, PharmD, MS, FAPhA, Houston Methodist Hospital

ADVANCED NEW PRACTITIONER

PHARMACY LAW AND REGULATIONS

Digital Technologies: The Solutions to Poor Medication Adherence?
Activity Type: Knowledge-Based · Level 2
1:00 pm–2:00 pm
Convention Center, Room 613-614
ACPE# 0202-0000-19-095-L03-P
.1 CEUs (1 Credit Hours)
Smartphones and the Internet of Things will change the ways patients take medicine, the ways clinicians and caregivers monitor health, and the ways government regulates. This session reviews diverse digital medication adherence technologies and examines their regulatory implications.
Speaker(s): Jeffrey Mesaros, PharmD, JD, CVS Health
Cosponsored by the American Society for Pharmacy Law.
AMBULATORY CARE

CLINICAL PATIENT CARE

EARLY AND ADVANCED NEW PRACTITIONER

When Less Is More: Managing Medication for Older Adults
Activity Type: Application-Based · Level 2
1:00 pm–3:00 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-098-L01-P
.2 CEUs [2 Credit Hours]
As the population of older adults increases, pharmacists face new challenges. This timely session explores going beyond the Beers criteria and guidelines to help your patients safely reach their treatment goals. Learn how to use real-world evidence to manage multiple medications for older adults.
Speaker(s): Sunny Linnebur, PharmD, University of Colorado; Robert Page, PharmD, University of Colorado

CLINICAL PATIENT CARE

Encore Presentation: New and Improved? Your Annual New Drugs Update
Activity Type: Knowledge-Based · Level 1
1:00 pm–3:00 pm
Convention Center, Room 608-609
ACPE# 0202-0000-19-025-L01-P/T
.2 CEUs [2 Credit Hours]
Get the very latest on all the new medications approved and first marketed in 2018—their indications for use, routes of administration, and associated precautions. This session reviews each new therapeutic agent and its role in therapy. Where applicable, new therapies are compared with existing agents for you to determine if newer is better. Patient education tips and practical monitoring considerations round out this valuable update.
This is an encore presentation of “New Drugs Update” held on Friday, March 22.
Speaker(s): Daniel Hussar, PhD, University of the Sciences

ADVANCED NEW PRACTITIONER

AMBULATORY CARE

COMMUNITY-BASED PHARMACY PRACTICE

Value-Based Payment Models: The Key to Success?
Activity Type: Knowledge-Based · Level 2
1:00 pm–3:00 pm
Convention Center, Room 604
ACPE# 0202-0000-19-096-L04-P
.2 CEUs [2 Credit Hours]
A variety of government programs and policies are driving value-based payment models, which use quality metrics and cost targets to reward and incentivize health care practitioners. Can these emerging models lead you to success as a pharmacy practitioner, manager, or owner? Find out from innovative colleagues who have made these models work in their practice.
Speaker(s): John Galdo, PharmD, MBA, BCPS, BCGP, Pharmacy Quality Alliance; Molly Ekstrand, BPharm, Park Nicollet Health Services; Stuart Beauty, PharmD, FAPhA, The Ohio State University

CLINICAL PATIENT CARE

Value-Based Payment Models: The Key to Success?
Activity Type: Knowledge-Based · Level 2
1:00 pm–3:00 pm
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CLINICAL PATIENT CARE

COMMUNITY-BASED PHARMACY PRACTICE

Quitting for Good: A Tobacco Treatment Workshop for Community Pharmacists
Activity Type: Application-Based · Level 2
1:00 pm–3:00 pm
Convention Center, Ballroom 6E
ACPE# 0202-0000-19-101-L01-P
.2 CEUs [2 Credit Hours]
Smoking still kills. Despite decades of public health initiatives, tobacco use remains the leading known cause of preventable death in the U.S. Learn about the efficacy and safety of various treatment approaches and the role of electronic nicotine delivery systems in tobacco cessation. Leave with the knowledge and skills to help your patients maximize their chances of quitting—for good.
Speaker(s): Karen Hudmon, DrPH, MS, RPh, Purdue University; Robin Corelli, PharmD, University of California

This activity is supported by an independent educational grant from Pfizer, Inc.

PHARMACY MANAGEMENT AND LEADERSHIP

Value-Based Payment Models: The Key to Success?
Activity Type: Knowledge-Based · Level 2
1:00 pm–3:00 pm
Convention Center, Room 615-617
ACPE# 0202-0000-19-097-L01-P/T
.2 CEUs [2 Credit Hours]
Electronic health records, mobile health programs, telepharmacy services—the potential for evolving technologies to improve patient care expands every year. In this session, learn how pharmacists are tapping into these and other technologies to enhance their patient services.

Enhancing Telephonic Medication Reconciliation with Use of Health Literacy: A Pilot Study. Maria Maniscalco, PharmD, OptumCare

Centralized Medication Management in Accountable Care Organizations. Megan Slaga, PharmD, Aledade, Inc.

Politeness Theory’s Effect on Documentation and Physician Inertia in Pharmacist-Delivered Virtual Consults. Stephanie Gernant, PharmD, University of Connecticut

Impact of a Telepharmacy Service on 30-Day Hospital Readmission Rates. Jason Hoffmann, PharmD, Florida Hospital

Leveraging Electronic Medical Record Data for VHA Oral Oncology Drug Population Management. Joy Meier, PharmD, PA, Department of Veterans Affairs

Centralized Electronic Prior Authorizations in a Large Health Care System. Dalia Saleh, PharmD, Aurora Pharmacy, Inc.

Connecting Community Pharmacy: Impact of State Health Information Exchange Access on Clinical Community Pharmacy Services. Alex Middendorf, PharmD, South Dakota State University

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- Health Care Dream Team: How to Collaborate with Physicians
- Learn from Others’ Mistakes: Malpractice Cases and Error-Prevention Tips
- Managing Complex Patients and Hard-to-Control Hypertension
- Quitting for Good: A Tobacco Treatment Workshop for Community Pharmacists
- Refusing to Dispense: Considerations and Consequences
- Townhall: Benefits, Risks and Applications of Medical Cannabis
- Townhall: Start the Conversation to Stop Suicide
- Your Annual Cholesterol Management Update: Reducing ASCVD Risk
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