Visit the APhA2018 Bookstore and Save

Stop by and save big on our latest releases and best-selling titles at the APhA2018 Bookstore!

Handbook of Nonprescription Drugs
19th Edition

Peripheral Brain for the Pharmacist
2018-19

The APhA Complete Review for Pharmacy
12th Edition

The Pharmacy Professional’s Guide to Résumés, CVs, and Interviewing
4th Edition

Trissel’s Stability of Compounded Formulations
6th Edition

Bookstore Hours:
Friday, March 16
8:00 am–5:30 pm
Saturday, March 17
6:30 am–5:30 pm
Sunday, March 18
6:30 am–5:30 pm
Monday, March 19
6:30 am–1:00 pm

Bookstore located on Level 1 of Music City Center

TAKE A #APhA2018 SELFIE, WIN A PRIZE!

New for 2018! Take a selfie with your favorite book at the APhA Bookstore selfie wall and post it on Facebook or Twitter. Use the hashtag #APhA2018 for your chance to win daily prizes including Google Home and Home minis, Chromecasts, wireless phone chargers, and more!
Download Now!
APhA2018 App

- The APhA2018 app resides in the APhA Live Events app:
  - Search APhA (in the App Store)
  - Search American Pharmacists Association (in Google Play)
- Open the app to download APhA2018 under Upcoming Shows.
- Visit aphameeting.org for an online app tutorial.
- Visit the Tech Assistance Booth on Level 1 for assistance.

TABLE OF CONTENTS

- Welcome to APhA2018
- General Information
- Main Street
- Schedule at a Glance
- Schedule of Events
- Education Overview
  - Schedule at a Glance and CPE Tracking
  - CPE Information
  - Education Sessions
  - Speaker Index
- Contributed Papers Program
- Students’ Guide
- New Practitioner Network
- APhA Academy of Pharmacy Practice and Management (APhA-APPM)
- Community-based Pharmacy Residency Programs
- APhA Academy of Pharmaceutical Research and Science (APhA-APRS)
- 2018 APhA Election
- Exhibitor Listing
- APhA Career Connection
- Thanks to Our Supporters
- Presentation Theaters
- City and Hotel Map
- Exhibit Hall Listing and Map

Attendee Registration
Level 2 Foyer
Thursday, March 15
2:00 pm–5:00 pm
Friday, March 16
6:30 am–9:00 pm
Saturday, March 17
6:30 am–3:30 pm
Sunday, March 18
6:30 am–2:00 pm
Monday, March 19
6:30 am–2:00 pm

Exhibitor Registration
Exhibit Hall CD
Thursday, March 15
2:00 pm–4:00 pm
Friday, March 16
7:00 am–9:00 pm
Saturday, March 17
7:00 am–3:00 pm
Sunday, March 18
7:00 am–3:00 pm

Exposition Open
Exhibit Hall CD
Friday, March 16
7:00 pm–9:00 pm
Saturday, March 17
11:00 am–3:00 pm
Sunday, March 18
11:00 am–3:00 pm
Get continuous, online, peer-to-peer discussions on the topics that you care about most when you join the ENGAGE community. This exclusive APhA member benefit gives you the chance to drive conversations and get answers directly from like-minded professionals who share your passion.

ENGAGE is available to members only, and can benefit anyone from students and new practitioners who are looking for mentors, to experienced professionals who have expertise to share, and everyone in between.

Get started with the Engage online community today!
Visit: pharmacist.com/engage
Dear APhA Friends and Family,

I’m so excited to see all of you here in Nashville for APhA2018! This meeting is about you—your patients, your practice, your future, your ideas. You are truly pharmacy’s greatest asset. Thank you so much for being here!

The next four days are an opportunity to celebrate all that we’ve achieved and look toward the exciting chapters ahead. To me, this is the “Greatest Pharmacy Show on Earth.” You’ll hear success stories and strategies to manage the complex challenges that face us and learn from those who are blazing a path forward through innovative practice models and novel uses of technology. The diversity of APhA and this meeting are an asset to innovation and collaboration on behalf of our patients. You’ll have plenty of chances to interact with your peers and gain inspiration from each other.

Our theme this year is Leading Our Communities in Patient Care. As pharmacy and health care move rapidly to value-based payments and team-based care, pharmacists will have increased opportunities to improve medication use and advance patient care.

Over the past year, pharmacists have demonstrated that we CARE about our patients and communities, and have displayed our leadership in the turmoil of natural disasters and a record-breaking flu season. We’re closer than ever to achieving provider status recognition under Medicare, and are seeing expanding pharmacists’ roles in immunization, chronic disease management, pain management, and mitigating the harms of opioid misuse and abuse. We are also engaged in developing leaders through the Leadership360 Institute and much, much more.

The possibilities are endless. Throughout this conference, I ask you to stay engaged, be proactive, and help shape the future of pharmacy. I know that you’ll return to your practice recharged and empowered with knowledge and purpose so that you can see your role and do your part toward advancing toward our vision.

This program is your guide for navigating the education sessions and networking opportunities led by some of the brightest minds in our profession. With 100+ sessions to choose from—panel discussions, certificate training programs, engaging presentations, policy briefings, and more—you can tailor your experience around what matters most to you and your practice.

Thank you for bringing your diverse interests, expertise, and skills to help APhA create a magnificent personal and professional experience here in Nashville. And thank you for leading from where you stand, and daring to stand in new spaces.

Fondly,

Nancy A. Alvarez, PharmD, BCPS, FAPhA
2017-2018 APhA President
General Information

APhA House of Delegates

The APhA House of Delegates sessions take place in the Davidson Ballroom of the Music City Center, Level 1M.

- First session: Friday, 3:00 pm–5:00 pm
  Check-in: 12:00 pm–3:00 pm
- Final session: Monday, 1:30 pm–4:30 pm
  Check-in: 11:00 am–1:30 pm

Delegate Registration is outside the Davidson Ballroom. Delegates must have their Annual Meeting badge scanned and pick up a voting keypad prior to roll call and establishing a quorum of its members present in the House of Delegates. Delegates must be checked in and seated by 3:00 pm on Friday and by 1:30 pm on Monday to be included in the quorum vote count. Early check-in is appreciated.

All APhA2018 attendees are welcomed to observe the APhA House of Delegates sessions; however, a Delegate ribbon must be worn to participate and vote in the House discussions.

The APhA Speaker of the House and Parliamentarian are available for consultation by appointment through the APhA House of Delegates Office.

Office hours – Board Room A, Level 1M:
  Thursday, March 15 3:00 pm–6:00 pm
  Friday, March 16 7:30 am–3:00 pm
  Saturday, March 17 8:00 am–3:00 pm
  Sunday, March 18 8:00 am–3:00 pm
  Monday, March 19 7:30 am–1:00 pm

APhA-ASP House of Delegates

Chapter Delegates must check in at the Davidson Ballroom of the Music City Center on Saturday, March 17 by 2:30 pm to pick up their Delegate materials and ribbon. Do not report to the APhA House of Delegates Office, which is for delegates to the APhA House only.

APhA Office

Music City Center—Room 201A
Phone: 615-401-6501
Visit the APhA Office for special assistance on conference activities. You can identify APhA staff by their green ribbons and APhA blue shirts. Lost and found items may be brought to the APhA Office.

Badges and Tickets

Wear your name badge at all times. Replacement badges are available for $15. Register for ticketed events at the Full Service desk. The deadline to obtain most tickets is 24 hours in advance.

Bag and Ribbon Bar

The registration bag, Program Guide, APhA Annual Report, Annual Meeting issue of Pharmacy Today and ribbons are distributed at the Bag and Ribbon Bar in Attendee Registration. See page 1 for registration hours.

Registration bags supported by Albertsons Companies.
Neck wallets supported by Kroger.

Blood Drive and Bone Marrow Registry

APhA is conducting our 9th Annual Blood Drive and Bone Marrow Registry. By participating, not only are you making a difference in the community, you are also entered into a drawing to win a $50 gift card.

- Sign up at the Registration Area on Level 2 on Friday and Saturday.
- Blood donations take place on Level 1 on Sunday from 10:00 am to 4:00 pm.

Business Center

Located on Level 2, the Business Center is open during APhA2018.
Phone: 615-401-1495

Children

Please note that children under the age of 18 are not permitted in the education sessions or the Exposition (including the Opening Reception in the Exposition). This includes children in strollers and carriers.

Concessions in Music City Center

- Al Taglio, Level 1
- Coffee Cart, Level 1
- Dunkin Donuts, Level 1
- Exhibit Hall CD Cafe, Level 3
- Market, Level 3

Evaluation

APhA wants to know how we can continue to improve the Annual Meeting and Exposition for you. Please complete the evaluation form that will be emailed to you after APhA2018. Completed surveys will be entered into a drawing to receive one of ten $50 VISA gift cards.

Filming and Photography

 Portions of APhA2018 will be recorded for web casting and other marketing/education purposes. Unauthorized audiotaping and videotaping of sessions and activities is prohibited.
First Aid
First Aid is located outside Hall B of the Music City Center. Dial 1300 for emergency assistance if calling from a house phone.

Thursday, March 15  7:00 am–5:00 pm
Friday, March 16   7:00 am–9:30 pm
Saturday, March 17  7:00 am–6:15 pm
Sunday, March 18   7:00 am–7:00 pm
Monday, March 19  7:30 am–4:30 pm

“Friends in Pharmacy” to Honor Paws for Veterans
APhA is proud to support Paws for Veterans! Paws for Veterans provides psychiatric service dogs, training, and therapeutic group sessions to veteran and active duty men and women struggling with post traumatic stress disorder and traumatic brain injury. Here’s how you can help:

♦ Visit the Exhibit Floor! Look for the paw print logo at exhibitor booths—your badge swipe equals extra donations from that exhibitor!
♦ Make a donation and you could win! Donate at least $5 (honor system) at the bins located outside the General Sessions and at the Bookstore for a chance to win a full conference registration to APhA2019 in Seattle, March 22-25, 2019.

Visit pawsforveterans.com for more information. Thank you for your support!

Lapel Pin
Don’t leave Nashville without your collectible APhA2018 lapel pin! To pick up your lapel pin, stop by GEICO’s booth 204 during Exposition hours.
Supported by GEICO.

Moment of Reflection
Award dinners, general sessions, and certain other events may begin with a moment of reflection. As members of a healing profession, each of us has a lot to be thankful for. We would like to give you an opportunity to reflect or express your thanks in your own personal way by pausing for a moment of silence and reflection.

Mothers’ Room
The Mothers’ Room is located outside Hall D of the Music City Center. Refrigeration is not provided.

Nonmember Registrants
As a bonus to attending APhA2018, all nonmember full conference registrants receive a full year of APhA membership, activated by Monday, April 2. You will received an email and welcome kit in the mail by Monday, April 16.

Treasure Hunt
There's GOLD in dem dar booths! Arrre you ready to take a trip around the Exhibit Hall and Main Street for your chance at a $500 gift card? Click on the Treasure Hunt icon in the APhA2018 Mobile App to get started. Two winners will be announced at 2:30pm on Sunday, March 18 in the Exhibit Hall. You do not need to be present to win.

Wireless Internet
Complimentary limited wireless service is available in the meeting rooms and exhibit areas of the Music City Center.
♦ SSID Network: APhA2018
♦ Password: pharmacist

Meet the Candidates
Find out where the candidates for office stand on issues impacting your practice and the entire profession. The Election booth is on Level 1—don’t forget to pick up an "I Voted" button or ribbon. See page 80 for candidate details.

Hear the APhA Board of Trustees Speak at the APhA House of Delegates
Friday, March 16  3:00 pm-5:00 pm
Davidson Ballroom, Level 1M

Meet the APhA Board of Trustees
Saturday, March 17  11:00 am-11:45 am
Exhibit Hall CD, Level 3

Meet the APhA-ASP National Office Candidates
Friday, March 16  5:00 pm–5:45 pm
Karl Dean Grand Ballroom, Level 4
Saturday, March 17  2:00 pm–3:00 pm
Davidson Ballroom, Level 1M
Sunday, March 18  2:15pm–2:45pm
Davidson Ballroom, Level 1M
I CARE Photo Op and Messaging
You physically will become the “I” in the message I CARE. Take a moment to post why you are passionate about pharmacy and how you make a significant impact on those you serve, meet, and mentor.

Social Time #APhA2018
Expand your network by sharing your insights, tips, and stories with your colleagues. Connect with APhA and Pharmacy Today on Facebook and Twitter to stay informed about everything #APhA2018. Tag your posts, videos, tweets, and photos with #APhA2018 so your friends can follow along. Who knows? You might win one of the daily prizes for your unique posts! Watch daily for the details on APhA and Pharmacy Today Facebook and Twitter.

How Do You Show Leadership?
Pharmacists are leaders in patient care, but leadership comes in many forms. Stop by the Interactive Leadership wall at the Bookstore and share your personal experiences of showing leadership in your daily work. Take a selfie and share it through social media with the hashtag #HowILead. We can’t wait to hear what you’re doing and how you can influence fellow pharmacists.

What’s Your Favorite APhA Publication?
Stop by the APhA Bookstore and while you’re there take a selfie with your favorite book. Tweet your picture with the hashtag #APhA2018 to be entered for a prize drawing.

Down on APhA2018 Main Street!
Education, Information, Networking and General Assistance are provided to you via the APhA Main Street Booths located on Level 1 and Level 3 of Music City Center. Play the Button Game to collect unique buttons from each of these booths to be eligible for prizes. Please visit these areas to learn more about YOUR APhA.

Note that Level 3 is closed on Monday. Level 1 Main Street booths remain open.

Main Street Booths on Level 1

APhA Bookstore
The Bookstore carries a comprehensive selection of professional books and textbooks. You will also find a wide range of APhA titles and brand merchandise at discounted prices. Quantities are limited. For information on APhA’s digital resources, visit the PharmacyLibrary section of the Bookstore. The Bookstore is open:
- Friday, March 16: 8:00 am–5:30 pm
- Saturday, March 17: 6:30 am–5:30 pm
- Sunday, March 18: 6:30 am–5:30 pm
- Monday, March 19: 6:30 am–1:00 pm

APhA Information Central
Visit Information Central for any and all general assistance needed during the meeting, to include customer service needs and for assistance navigating through the many options available at APhA2018. In addition, you can seek assistance from APhA staff, identified by their green staff ribbons and APhA blue shirts. Information Central hours are:
- Thursday, March 15: 1:00 pm –5:30 pm
- Friday, March 16: 6:30 am –8:00 pm
- Saturday, March 17: 6:30 am–5:30 pm
- Sunday, March 18: 6:30 am–5:30 pm
- Monday, March 19: 6:30 am–1:00 pm

Education Central
Education Central hours are:
- Friday, March 16: 10:00 am–5:30 pm
- Saturday, March 17: 8:00 am–5:30 pm
- Sunday, March 18: 8:00 am–5:30 pm
- Monday, March 19: 8:00 am–1:00 pm

Education Booth
Visit the Education Booth for information about APhA2018 education and training activities. Play Plinko to win prizes and enter the raffle to win an Amazon Fire tablet.

Cyber Café
Provides complimentary access to the Internet to check e-mail, record CPE, and create your personalized itinerary with sessions, networking, and exhibitor visits. Supported by Seqirus Pharmaceuticals.

Tech Assistance
Staff are available to assist you in downloading the APhA2018 App and introduce the new and improved APhA pharmacist.com website. Tech Assistance is closed on Monday—direct Tech questions to the Education or Information Booths.

Restaurant and City Information
Visit the Nashville Ambassadors at Information Central for restaurant reservations and information.
Main Street Booths on Level 3

Level 3 Hours

Friday, March 16 9:00 am–2:00 pm
6:00 pm–8:00 pm
Saturday, March 17 9:00 am–5:00 pm
Sunday, March 18 9:00 am–3:00 pm
Monday, March 19 Level 3 Closed
(Level 1 is open)

APhA Advocacy Booth
Public policies affect every aspect of how pharmacists, pharmacy technicians, and student pharmacists apply knowledge, experience, and skills to care for their patients. APhA's Government Affairs team works to ensure pharmacists' voices are heard by the federal government. Stop by the Advocacy Booth for more information about current issues impacting pharmacists at the federal level and learn how APhA builds positive relationships with the elected officials responsible for making policy decisions that affect pharmacists. Don’t miss your chance to enter our raffle and win roundtrip airfare to APhA2019 in Seattle!

APhA Career Center
Be sure to stop by the APhA Career Center booth on Main Street Level 3 to view current job postings and APhA career resources. Go to pharmacist.com and click on Careers for more information.

History Display
APhA held the 1913 and 1996 annual meetings in Nashville. Stop by to view our wonderful collection of memorabilia from those meetings, including the 1913 Convention Badge. See how times have changed! Learn more about APhA pharmacy leaders during those times and the topics that interested them.

APhA Foundation Booth
Visit the APhA Foundation booth to learn more about the innovative ways in which the Foundation is advancing patient care through pharmacy practice-based, collaborative research. The Foundation identifies and pilots new models of practice. Our research provides data proving the critical role pharmacists play in achieving the best possible patient outcomes. Come by and show your support. Meet recipients of scholarships and Incentive Grants funded by donors like you. You can purchase tickets for the Taste of Tennessee and Women in Pharmacy: Mix, Mingle, and Margaritas fundraising events, or make a donation. Don’t miss your chance to see the prestigious Bowl of Hygeia Award in person!

Headshot Café
Visit the Headshot Café on Saturday and Sunday, 11:30 am–3:30 pm, for a complimentary professional headshot. Stop by Rite Aid booth 523 during Exposition hours to receive your headshot voucher. Supported by Rite Aid.

Hotel Assistance
For general assistance with Nashville hotels, contact your hotel's front desk. For issues that cannot be resolved, a representative from the APhA Hotel Reservation Office, Expovision, is available during Main Street hours or via phone at 703-770-3940.

Live! from Main Street
Listen to live music with Nashville’s own Craig Duncan from 11:00 am to 2:00 pm Friday through Sunday, with some extra fun on Sunday!

Membership Booth
Calling all APhA members! We want to meet you at APhA's Membership Booth. Visit us to learn more about how to maximize your benefits 365 days a year. Be sure to enter our drawings for three great prizes!

Relaxation Station
Be sure to take a few minutes to unwind during your busy week. Visit the Relaxation Station on Saturday or Sunday, 11:30 am–3:30 pm for a complimentary seated back massage. To receive your massage coupon, stop by the Healthcare Providers Service Organization's booth 304 during Exposition hours.

Seattle APhA2019
Mark your calendar—APhA2019 will be held March 22-25, 2019. Stop by the Seattle booth to discover amazing entertainment, dining, shopping, and attractions!

The Button Game
Discover many of the great things APhA is doing year-round to serve our membership!
As you stroll down Main Street, collect a button from each of the booths and the Bookstore.
Once you’ve collected eight buttons, stop by the Membership Booth for a chance to win one of three great prizes.
The first drawing is held on Sunday at 12:00 pm in the Membership Booth. You must be present to win. Not able to stay? A second drawing is Monday at 12:00 pm for which you need not be present to win.
Good luck!
**Schedule at a Glance**

CPE opportunities are in **bold**.

### Friday, March 16

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am–1:00 pm</td>
<td><strong>Federal Pharmacy Forum</strong></td>
</tr>
<tr>
<td>7:30 am–6:00 pm</td>
<td><strong>Certificate Training Programs and Advanced Training</strong> <em>(pre-registration required)</em></td>
</tr>
<tr>
<td>8:00 am–5:00 pm</td>
<td><strong>Education Sessions</strong></td>
</tr>
<tr>
<td>8:00 am–5:00 pm</td>
<td><strong>Day of Science</strong></td>
</tr>
<tr>
<td>3:00 pm–5:00 pm</td>
<td><strong>APhA House of Delegates – First Session</strong></td>
</tr>
<tr>
<td>5:30 pm–6:30 pm</td>
<td><strong>APhA-PAC Reception</strong> <em>(ticket required)</em></td>
</tr>
<tr>
<td>6:00 pm–8:00 pm</td>
<td><strong>APhA-ASP Opening General Session</strong></td>
</tr>
<tr>
<td>7:00 pm–9:00 pm</td>
<td><strong>APhA Opening Reception in the Exposition: LIVE from Nashville!</strong></td>
</tr>
</tbody>
</table>

### Saturday, March 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 am–8:00 am</td>
<td><strong>Education Satellite Symposia</strong></td>
</tr>
<tr>
<td>7:00 am–9:00 am</td>
<td><strong>Education Sessions</strong></td>
</tr>
<tr>
<td>9:00 am–11:00 am</td>
<td><strong>APhA Opening General Session</strong></td>
</tr>
<tr>
<td>9:00 am–6:00 pm</td>
<td><strong>Contributed Papers Poster Presentations</strong></td>
</tr>
<tr>
<td>11:00 am–3:00 pm</td>
<td><strong>Exposition and Presentation Theaters</strong></td>
</tr>
<tr>
<td>12:30 pm–2:30 pm</td>
<td><strong>Meet the Researchers: Contributed Papers Poster Presentations</strong></td>
</tr>
<tr>
<td>2:00 pm–5:45 pm</td>
<td><strong>APhA Education Sessions</strong></td>
</tr>
<tr>
<td>3:00 pm–5:00 pm</td>
<td><strong>APhA-ASP House of Delegates</strong></td>
</tr>
<tr>
<td>5:00 pm–11:00 pm</td>
<td><strong>Networking Events</strong></td>
</tr>
<tr>
<td>5:30 pm–7:30 pm</td>
<td><strong>APhA Foundation Taste of Tennessee</strong> <em>(ticket required)</em></td>
</tr>
<tr>
<td>6:00 pm–8:00 pm</td>
<td><strong>Education Satellite Symposia</strong></td>
</tr>
</tbody>
</table>

### Sunday, March 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 am–8:00 am</td>
<td><strong>Education Satellite Symposia</strong></td>
</tr>
<tr>
<td>7:00 am–9:00 am</td>
<td><strong>Education Sessions</strong></td>
</tr>
<tr>
<td>9:00 am–11:00 am</td>
<td><strong>APhA Second General Session</strong></td>
</tr>
<tr>
<td>9:00 am–3:00 pm</td>
<td><strong>Contributed Papers Poster Presentations</strong></td>
</tr>
<tr>
<td>10:00 am–4:00 pm</td>
<td><strong>Blood Drive and Bone Marrow Registry</strong></td>
</tr>
<tr>
<td>11:00 am–3:00 pm</td>
<td><strong>Exposition and Presentation Theaters</strong></td>
</tr>
<tr>
<td>1:00 pm–6:30 pm</td>
<td><strong>Education Sessions</strong></td>
</tr>
<tr>
<td>3:00 pm–5:30 pm</td>
<td><strong>APhA-ASP House of Delegates – Final Session</strong></td>
</tr>
<tr>
<td>5:30 pm–7:00 pm</td>
<td><strong>2018 APhA Immunization Champion Awards</strong></td>
</tr>
<tr>
<td>5:30 pm–11:00 pm</td>
<td><strong>Networking Events</strong></td>
</tr>
<tr>
<td>6:30 pm–10:00 pm</td>
<td><strong>A Celebration of Excellence:</strong></td>
</tr>
<tr>
<td>6:30 pm</td>
<td><strong>Bowl of Hygeia Award Reception</strong> <em>(by invitation only)</em></td>
</tr>
<tr>
<td>7:30 pm</td>
<td><strong>Remington Honor Medal Dinner and Dessert Reception</strong> <em>(ticket required)</em></td>
</tr>
<tr>
<td>7:00 pm–8:00 pm</td>
<td><strong>Dessert Reception</strong> <em>(ticket required)</em></td>
</tr>
<tr>
<td>8:00 pm–10:00 pm</td>
<td><strong>APhA-ASP Awards Celebration</strong></td>
</tr>
</tbody>
</table>

### Monday, March 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am–4:30 pm</td>
<td><strong>Education Sessions</strong></td>
</tr>
<tr>
<td>8:00 am–9:30 am</td>
<td><strong>APhA Foundation Annual Contributors’ Breakfast</strong> <em>(by invitation only)</em></td>
</tr>
<tr>
<td>1:30 pm–4:30 pm</td>
<td><strong>APhA House of Delegates – Final Session</strong></td>
</tr>
<tr>
<td>5:00 pm–7:00 pm</td>
<td><strong>APhA Closing Reception at the Wildhorse Saloon</strong></td>
</tr>
</tbody>
</table>
Thursday, March 15

**CPE** MTM The Future Today  
7:30 am–5:00 pm  
Music City Center, Room 103C  
Presented by Harps Pharmacies and supported by University of Arkansas for Medical Sciences and Arkansas Pharmacy Association.

**CPE** Ambulatory Care Review and Recertification Course  
7:30 am–6:00 pm  
Music City Center, Room 104AB  
This course continues on Friday, March 16. Pre-registered attendees only.

**BPS Ambulatory Care Item Writing Workshop**  
8:00 am–5:00 pm  
Omni, Music Row 5

**Nuclear Specialty Council Role Delineation Study Meeting**  
8:00 am–5:00 pm  
Omni, Music Row 4

**CPE** APhA Pain Institute 2018: Innovative Approaches to Chronic Pain  
8:00 am–5:30 pm  
Music City Center, Room 107AB  
Pre-registered attendees only.

**CPE** Lead360: The Leader Within  
8:00 am–6:00 pm  
Music City Center, Room 109  
Pre-registered attendees only.

**CPE** Board Certified Geriatric Pharmacists (BCGP) Boot Camp  
8:00 am–6:00 pm  
Music City Center, Room 104CDE  
This course continues on Friday, March 16. Pre-registered attendees only. Presented by the American Society of Consultant Pharmacists.

**Federal Pharmacy Caucus**  
5:00 pm–7:00 pm  
Omni, Music Row 2

---

**National Patient Counseling Competition (NPCC) Orientation**  
6:00 pm–8:00 pm  
Omni, Legends Ballroom E  
(by invitation only)

**Federal Pharmacy Forum Welcome Reception**  
7:00 pm–9:00 pm  
Omni, Broadway Ballroom F-K

**Research in Social and Administrative Pharmacy (RSAP) Editorial Board Meeting**  
7:00 pm–9:00 pm  
Omni, Legends Ballroom F

---

Friday, March 16

**APhA-APRS Officer and Volunteer Meeting**  
7:00 am–8:00 am  
Music City Center, Room 205A

**Nuclear Specialty Council Role Delineation Study Meeting**  
7:00 am–5:00 pm  
Omni, Music Row 4

**APhA Career Pathway Evaluation Program for Pharmacy Professions Facilitator Training**  
7:30 am–12:30 pm  
Music City Center, Room 208A  
Pre-registered attendees only.

**Federal Pharmacy Forum**  
7:30 am–1:30 pm  
Omni, Broadway Ballroom A-E

**APhA SCDI®**  
7:30 am–4:30 pm  
Music City Center, Room 109  
Pre-registered attendees only.

---

**CPE** Ambulatory Care Review and Recertification Course  
7:30 am–6:00 pm  
Music City Center, Room 104AB  
This course continues from Thursday, March 15. Pre-registered attendees only.

**CPE** Pharmacy-Based Cardiovascular Disease Risk Management Certificate Training Program  
7:30 am–6:00 pm  
Music City Center, Room 103C  
Pre-registered attendees only.

**CPE** Pharmacy-Based Immunization Delivery Certificate Training Program  
7:30 am–6:00 pm  
Music City Center, Room 110AB  
Pre-registered attendees only.

**CPE** Delivering Medication Therapy Management Services Certificate Training Program  
7:30 am–6:00 pm  
Music City Center, Room 107AB  
Pre-registered attendees only.

**CPE** The Pharmacist and Patient-Centered Diabetes Care Certificate Training Program  
7:30 am–6:00 pm  
Music City Center, Room 105AB  
Pre-registered attendees only.

**APhA-APPM Executive Committee Meeting**  
8:00 am–9:00 am  
Music City Center, Room 202A

**CPE** APhA-APRS ESAS Keynote: Optimizing Electronic Health Records in Community Pharmacy  
8:00 am–9:30 am  
Music City Center, Room 103B
Schedule of Events

**Friday, March 16**

**CPE** Provider Status Update: How Close Are We?
8:00 am–9:30 am
Music City Center, Room 101CD

**CPE** How to Calm the Storm: Managing Conflict with Learners
8:00 am–9:30 am
Music City Center, Room 101AB

APhA House of Delegates Committee on Nominations
8:00 am–11:30 am
Music City Center, Room 206B
(closed session)

**CPE** Board Certified Geriatric Pharmacists (BCGP) Boot Camp
8:00 am–4:30 pm
Music City Center, Room 104CDE
This course continues from Thursday, March 15.
Pre-registered attendees only. Presented by the American Society of Consultant Pharmacists.

Blood Drive/Bone Marrow Registry Sign-up
8:00 am–5:00 pm
Music City Center, Level 2 Registration

APhA-APPM Officer and SIG Coordinator Meeting
9:00 am–11:00 am
Music City Center, Room 205A

**CPE** APhA-APRS ESAS Contributed Papers Podium Session I
9:45 am–11:45 am
Music City Center, Room 103B

**CPE** APhA-APRS Basic/Clinical and APhA-APPM Pharmacy Practice Contributed Papers Podium Session
10:00 am–11:00 am
Music City Center, Room 101AB

**CPE** Long-Acting Injectables: A New Solution for Nonadherence in Patients with Schizophrenia
10:00 am–11:30 am
Music City Center, Room 106ABC

**CPE** Don’t Get Sued for Medication Errors: Assess Your Risk Using Case Studies
10:00 am–12:00 pm
Music City Center, Room 101CD
Cosponsored by the American Society for Pharmacy Law.

**CPE** PharmTalk: Innovations in Expanding Pharmacy Practice Opportunities: Part 1
10:00 am–12:00 pm
Music City Center, Room 103A

**CPE** California Delegate Caucus
10:00 am–12:00 pm
Music City Center, Room 202BC

New Practitioner Advisory Committee Meeting
10:30 am–12:00 pm
Music City Center, Room 202A

**CPE** APhA-APRS Basic Sciences Section Meeting
11:00 am–12:00 pm
Music City Center, Room 205A

**CPE** APhA-APRS Clinical Sciences Section Meeting
11:00 am–12:00 pm
Music City Center, Room 205B

**CPE** Teaming Up for Safer Pain Management: Strategies for Effective Collaboration
12:00 pm–1:00 pm
Music City Center, Room 101CD

**CPE** APhA-APRS Professional Development Lunch
12:15 pm–1:15 pm
Music City Center, Room 101AB
(Session open to all, ticket required for lunch service.)

**CPE** PharmTalk: Innovations in Expanding Pharmacy Practice Opportunities: Part 2
12:30 pm–2:30 pm
Music City Center, Room 103A

**CPE** New Drugs of 2017
12:30 pm–2:30 pm
Music City Center, Room 106ABC

APhA-ASP Open Hearing on Proposed Resolutions and New Business
1:00 pm–2:00 pm
Omni, Legends Ballroom A-D

Texas Caucus
1:00 pm–2:30 pm
Music City Center, Room 202A

APhA-APPM Delegate Caucus
1:00 pm–2:30 pm
Music City Center, Room 202BC

APhA-APRS Delegate Caucus
1:00 pm–2:30 pm
Music City Center, Room 208B

Walgreens Resident Conference
1:00 pm–3:00 pm
Omni, Cumberland 4

**CPE** Naloxone: Understanding Its Role and Expanding Community Pharmacies
1:15 pm–2:30 pm
Music City Center, Room 101CD

**CPE** APhA-APRS ESAS Contributed Papers Podium Session II
1:30 pm–3:30 pm
Music City Center, Room 103B
APhA-ASP First Timer’s Guide to Annual Meeting  
2:00 pm–3:00 pm  
Omni, Legends Ballroom A-D

APhA-ASP Alnylam Pharmaceuticals and Northeastern University Fellowship Program  
2:00 pm–3:00 pm  
Omni, Broadway Ballroom AB
Supported by grants from Alnylam Pharmaceuticals and Northeastern University.

CPE Advanced Practice: New Skills for New Services  
3:00 pm–4:30 pm  
Music City Center, Room 101AB

CPE Your Annual Case Law Update  
3:00 pm–5:00 pm  
Music City Center, Room 106ABC
Cospnsors: the American Society for Pharmacy Law.

CPE What You Need to Know About Nuclear Medicine Reimbursement  
3:00 pm–5:00 pm  
Music City Center, Room 101CD

CPE PharmTalk: Innovative Practices in Diabetes Care  
3:00 pm–5:00 pm  
Music City Center, Room 103A

APhA House of Delegates First Session  
3:00 pm–5:00 pm  
Music City Center, Davidson Ballroom

APhA-ASP Leadership Training Series  
3:15 pm–4:30 pm  
Omni, Legends Ballroom A-D
Supported by a grant from Wal-Mart Stores, Inc.

Walgreens Preceptor Conference  
3:30 pm–5:30 pm  
Omni, Cumberland 3

CPE APhA-APRS ESAS Innovative Research in Pharmacy Practice  
4:00 pm–5:00 pm  
Music City Center, Room 103B

APhA-ASP Meet the Candidates  
5:00 pm–5:45 pm  
Music City Center, Karl Dean Grand Ballroom

Women in Pharmacy Leadership Development Forum  
5:00 pm–6:30 pm  
Music City Center, Room 207AB
Supported by Cardinal Health.

APhA-PAC Reception  
5:30 pm–6:30 pm  
Music City Center, Room 209BC
(Ticket required for beverages: $75 member, $100 nonmember, $25 student)

APhA-APRS Economic, Social, and Administrative Sciences (ESAS) Section Business Meeting  
5:30 pm–7:00 pm  
Music City Center, Room 209A

National Association of Nuclear Pharmacies Board of Directors Meeting  
5:30 pm–9:00 pm  
Omni, Electric

APhA-ASP Opening General Session  
6:00 pm–8:00 pm  
Music City Center, Karl Dean Grand Ballroom

APhA-APPM and APhA-APRS Networking and Recognition Reception  
6:30 pm–7:30 pm  
Music City Center, Room 205

Women in Pharmacy Reception: Mix, Mingle, and Margaritas  
6:30 pm–7:30 pm  
Music City Center, Room 207CD
(Ticket required: $50 member/nonmember, $40 student)
Supported by Walgreens.

APhA Opening Reception in the Exposition: LIVE From Nashville!  
7:00 pm–9:00 pm  
Music City Center, Exhibit Hall CD
Kick up your heels and get your honky tonk on as we kick off our week together in Nashville! The most legendary country performers will be among the faces in this star packed crowd. Mix and mingle with look-alike impersonators of Garth Brooks, Tim McGraw, Willie Nelson, and the First Lady of country music, Dolly Parton. Join your colleagues and friends to network, be treated to hors d’oeuvres, enjoy some entertainment, and get a first look at the amazing offerings from our exhibitors. Your badge is your entry ticket. Tickets may be purchased for unregistered guests via the registration process for $50 (tickets are not available at the door). Complimentary non-alcoholic beverages and cash bars are available; bring proper ID. Dress is casual. Children under the age of 18 are not permitted into the Exhibit Hall at any time, including children in carriers and strollers.
Schedule of Events

**Friday, March 16**

APhA New Practitioner Network Meet-Up #1: Welcome Reception  
8:00 pm–9:00 pm  
Music City Center, Room 209BC

Friends of Albertsons Reception  
8:30 pm–10:00 pm  
Omni, Acoustic

Recovering Pharmacists Support Group  
9:00 pm–11:00 pm  
Omni, Music Row 5

**Saturday, March 17**

- **CPE** Optimized Care of Patients with COPD: Pharmacotherapy and Appropriate Use of Inhalers  
  6:00 am–8:00 am  
  Omni, Broadway Ballroom E  
  Presented by Pharmacy Times Continuing Education and supported by Boehringer Ingelheim Pharmaceuticals, Inc.

- APhA-ASP Chapter Advisors and NP Mentors Workshop  
  7:00 am–8:30 am  
  Music City Center, Room 205B

- **CPE** APhA-APRS ESAS Research Roundtable Breakfast  
  7:00 am–8:30 am  
  Music City Center, Room 101AB  
  (Session open to all, ticket required for breakfast service.)

- **CPE** PharmTalk: Innovative Strategies in Supporting Safe Opioid Use and Overdose Prevention  
  7:00 am–8:30 am  
  Music City Center, Room 103A

- **CPE** The Ins and Outs of Point-of-Care Testing  
  7:00 am–8:30 am  
  Music City Center, Room 104CD

- **CPE** Specialty Pharmacy Boot Camp 101  
  7:00 am–8:30 am  
  Music City Center, Room 103B

- **CPE** Loosening Controls on Birth Control: Helping Women Get the Care They Need  
  7:00 am–8:30 am  
  Music City Center, Room 104AB  
  This activity is supported by an independent educational grant from Merck & Co. Inc.

- **CPE** Electronic Record Exchange: The New Normal  
  7:00 am–8:30 am  
  Music City Center, Room 101CD

- **CPE** Your Annual Diabetes Update  
  7:00 am–8:30 am  
  Music City Center, Room 106ABC  
  This activity is supported by independent educational grants from Merck & Co. Inc., Boehringer Ingelheim Pharmaceuticals, Inc., and Lilly USA, LLC.

- **CPE** APhA MTR Quality Improvement Series  
  7:00 am–9:00 am  
  Music City Center, Room 109  
  Pre-registered attendees only.

**Delivering Medication Therapy Management Services Faculty Training**  
7:00 am–9:00 am  
Music City Center, Room 107AB  
Pre-registered attendees only.

- **CPE** Prescription Drug Pricing: Evolution and Controversy  
  7:30 am–8:30 am  
  Music City Center, Room 105A  
  Cosponsored by the American Society for Pharmacy Law.

- Pharmacy Today Editorial Advisory Board Meeting  
  7:30 am–9:00 am  
  Music City Center, Room 206B

- **CPE** Pharmacy-Based Travel Health Services Advanced Competency Training  
  7:30 am–12:00 pm  
  Music City Center, Room 110AB  
  Pre-registered attendees only.

- APhA-ASP Career Alternatives Roundtable  
  8:00 am–8:45 am  
  Music City Center, Room 207A

- APhA New Practitioner Network Meet-Up #2: Coffee Talk  
  8:00 am–9:00 am  
  Music City Center, Room 205A

- Blood Drive/Bone Marrow Registry Sign-up  
  8:00 am–5:00 pm  
  Music City Center, Level 2 Registration
Opening General Session  
9:00 am–11:00 am  
Music City Center, Karl Dean Grand Ballroom

Leading Our Communities in Patient Care  
The APhA2018 theme, Leading Our Communities in Patient Care, is a call to action that challenges pharmacists to act courageously and collectively to create productive changes in the profession—to prepare today for success in the future. APhA encourages each pharmacy practitioner to unite around a compelling cause and champion positive growth within their profession, and thus their own communities.

Hear from President Nancy Alvarez how pharmacists are Leading Our Communities in Patient Care and have implemented her presidential charge to show how we CARE about our patients and communities, and displayed our leadership in the turmoil of natural disasters and a record-breaking flu season. She will discuss how we are closer than ever to achieving provider status recognition under Medicare, and are seeing expanding pharmacists’ roles in immunization, chronic disease management, pain management, and mitigating the harms of opioid misuse and abuse. Learn how APhA is supporting pharmacists in these activities and helping to develop and engage leaders through APhA’s Leadership360 Initiative.

We are pleased to welcome back emcee Mark Walberg, returning for his tenth consecutive year!

APhA Awards honor individuals who advance the concepts of collaboration and innovation in pharmacy:

Remington Honor Medal  
Harold N. Godwin, BSPharm, MS, RPh, FASHP, FAPhA

APhA-ASP Outstanding Chapter Advisor Award  
Valerie L. Ruehter, PharmD, BCPP

APhA Daniel B. Smith Practice Excellence Award  
Bella H. Mehta, PharmD, FAPhA

Takeru Higuchi Research Prize  
Gordon Amidon, BSPharm, MA, PhD

APhA-APPM Fellows:
Jennifer L. Adams, PharmD, EdD  
Richard L. Green, BSPharm, BCNP  
Rupal Mansukhani, PharmD  
Kenneth L. McCall III, PharmD, BCGP  
Wendy Mobley-Bukstein, PharmD, BCACP, CDE, CHWC  
Ronald A. Nosek, Jr., RPh, MS, FASHP  
Sarah Ray, PharmD, BCPP  
Rebecca P. Snead, BSPharm  
Alex C. Varkey, PharmD, MS  
May J. Woo, BSPharm

APhA-APRS Fellows:
Gary E. DeLander, BSPharm, PhD  
Lisa M. Guirguis, BScPharm, MSc, PhD  
Pamela Heaton, BSPharm, MS, PhD  
Erin Holmes, PharmD, PhD  
Karen Hudmon, BSPharm, MS, DrPH  
Jan Kavookjian, MBA, PhD  
Monira R. Lahoz, BSIP, MS, PhD  
Beth A. Martin, BSPharm, MS, PhD  
Nathaniel Rickles, PharmD, PhD, BCPP  
Andy Stergachis, BPharm, PhD

APhA Hugo H. Schaefer Award  
Robert L. Alesiani, PharmD, BCGP

APhA Gloria Niemeyer Francke Leadership Mentor Award  
Lucinda L. Maine, PhD, FAPhA

APhA H.A.B. Dunning Award  
Community Pharmacy Foundation

CPE Keynote Presentation  
Walking a Mile in Your Patient’s Shoes  
10:00 am–11:00 am  
Health care is often expensive, inconvenient, and confusing for patients in the United States. Accessing effective and comprehensive health care can be particularly challenging for patients with multiple chronic conditions and functional limitations. Such patients are more likely to report unmet medical needs, are less likely to report good patient-provider relationships, and have higher health care costs. Understanding the patient experience of the health care system can allow providers to better respond to patient needs and develop more meaningful relationships.
Schedule of Events

Saturday, March 17

Contributed Papers Poster Session
9:00 am–6:00 pm
Music City Center, Exhibit Hall D

Meet the Candidates for the 2018 APhA Election
11:00 am–11:45 am
Music City Center, Exhibit Hall CD

Illinois Pharmacists Association Member Caucus
11:00 am–1:00 pm
Music City Center, Room 206B

Exposition and Presentation Theaters
11:00 am–3:00 pm
Music City Center, Exhibit Hall CD

APhA-ASP Career Options for You: Community-based Pharmacy Residency Opportunities
11:15 am–12:30 pm
Music City Center, Room 103B
Supported by a grant from University of North Carolina at Chapel Hill.

APhA-ASP Career Options for You: Health-System Pharmacy Administration Residencies
11:15 am–12:30 pm
Music City Center, Room 103C
Supported by a grant from The Houston Program.

APhA-ASP Career Options for You: Life in Academia
11:15 am–12:30 pm
Music City Center, Room 103A
Supported by a grant from the American Association of Colleges of Pharmacy.

APhA-ASP Career Options for You: Rutgers Pharmaceutical Industry Fellowship Program
11:15 am–12:30 pm
Music City Center, Room 105B
Supported by a grant from Rutgers Institute for Pharmaceutical Fellowships.

APhA-ASP Generation Rx Workshop
11:15 am–12:30 pm
Music City Center, Room 104CD
Supported by a grant from Cardinal Health Foundation.

APhA-ASP Operation Diabetes Workshop
11:15 am–12:30 pm
Music City Center, Room 106ABC
Supported by a grant from Rite Aid.

APhA-ASP Operation Heart Workshop
11:15 am–12:30 pm
Music City Center, Room 101AB
Supported by a grant from Walgreens.

APhA-ASP Operation Immunization Workshop
11:15 am–12:30 pm
Music City Center, Room 101CD
Supported by a grant from Albertsons Safeway Pharmacies.

APhA-ASP OTC Medicine Safety Workshop
11:15 am–12:30 pm
Music City Center, Room 104AB
Supported by a grant from McNeil Consumer Healthcare.

Coffee Talk with BJ Miller
11:30 am–12:30 pm
Music City Center, Room 104E
(by invitation only)

JAPhA Editorial Advisory Board Lunch
11:30 am–2:00 pm
Music City Center, Room 208A

Presentation Theater: Human Papillomavirus: Disease Awareness and Recommendations
12:00 pm–1:00 pm
Music City Center, Exhibit Hall CD, Theater 1
See page 93 for details. Presented by Merck & Co., Inc.

Presentation Theater: Pharmacists: Supporting Patients in a World of Biosimilars
12:00 pm–1:00 pm
Music City Center, Exhibit Hall CD, Theater 2
See page 93 for details. Presented by Boehringer Ingelheim Pharmaceuticals, Inc.

Presentation Theater: Everything You Need To Know About Drug Nutrient Interactions and Depletions
12:00 pm–1:00 pm
Music City Center, Exhibit Hall CD, Theater 3

Media Advisory Luncheon
12:00 pm–2:00 pm
Music City Center, Room 205A

APhA-ASP Open Candidate Review
12:30 pm–2:00 pm
Music City Center, Davidson Ballroom

CPE Meet the Researchers: APhA Contributed Papers Poster Session
12:30 pm–2:00 pm
Music City Center, Exhibit Hall D

ACPE Update
1:00 pm–2:00 pm
Music City Center, Room 207C
APhA House of Delegates New Business Review Committee
Open Hearing
1:00 pm–2:30 pm
Music City Center, Room 209A

APhA-ASP BPS & PGY2 Opportunities Roundtable
1:00 pm–2:30 pm
Music City Center, Room 207B

NANP General Membership Meeting
1:00 pm–3:00 pm
Music City Center, Room 207D

Presentation Theater: Pharmacists’ Growing Role in Continuous Glucose Management
1:30 pm–2:30 pm
Music City Center, Exhibit Hall CD, Theater 1
See page 93 for details.
Presented by Abbott Diabetes Care.

Diabetes Networking
1:30 pm–2:30 pm
Music City Center, Room 104E
(by invitation only)

APhA-APPM Preceptor Special Interest Group (SIG) Open Business Meeting
2:00 pm–3:00 pm
Music City Center, Room 205B

APhA-ASP Meet the Candidates
2:00 pm–3:00 pm
Music City Center, Davidson Ballroom

CPE Meaningful Collaboration Between Pharmacists and Physicians to Improve Quality and Meet Patient Needs
2:00 pm–3:30 pm
Music City Center, Room 101A
Cosponsored by AMGA.

APhA DrugInfoLine Advisory Board Meeting
2:00 pm–3:30 pm
Music City Center, Room 205B

APhA-APPM Pain, Palliative Care and Addiction Special Interest Group (SIG) Open Business Meeting
3:00 pm–4:00 pm
Music City Center, Room 205A

APhA New Practitioner Network Generation Rx Workshop
3:00 pm–4:15 pm
Music City Center, Room 209A
Supported by a grant from Cardinal Health Foundation.

APhA-ASP House of Delegates – First Session
3:00 pm–5:00 pm
Music City Center, Davidson Ballroom

The Pharmacist and Patient-Centered Diabetes Care Faculty Training
3:00 pm–5:00 pm
Music City Center Room 107AB
Pre-registered attendees only.

CPE Radiopharmaceutical Regulatory Updates and Pharmacy Law
3:00 pm–6:00 pm
Music City Center, Room 105A

APhA-APPM Diabetes Management Special Interest Group (SIG) Open Business Meeting
3:30 pm–4:30 pm
Music City Center, Room 205B

CPE Antimicrobial Stewardship 101: Fighting Fatal Infection
3:30 pm–4:30 pm
Music City Center, Room 105B
Cosponsored by the Society of Infectious Disease Pharmacists (SIDP).

CPE A Pharmacist’s Guide to Cultural Competence
3:30 pm–4:30 pm
Music City Center, Room 101CD

CPE Advanced Specialty Pharmacy Boot Camp 201
3:30 pm–5:00 pm
Music City Center, Room 103B

CPE APhA-APRS ESAS Colleagues in Research: Applying Patient-Centered Care in Pain Management
3:30 pm–5:00 pm
Music City Center, Room 103C

CPE PharmTalk: Innovative Practices in Precepting
3:30 pm–5:30 pm
Music City Center, Room 103A

CPE Your Annual Immunization Update
3:30 pm–5:30 pm
Music City Center, Room 106ABC
This activity is supported by independent educational grants from Sanofi Pasteur U.S. and Merck & Co., Inc.

CPE Non-Sterile Compounding: USP and Best Practices
3:30 pm–5:30 pm
Music City Center, Room 104CD
Cosponsored by United States Pharmacopeia.
Saturday, March 17

**CPE Pressure Drop: The Latest Guidelines on Treating Hypertension**
3:45 pm–5:45 pm
Music City Center, Room 101AB

**Community-based Pharmacy Residency Directors and Preceptors Open Forum**
4:00 pm–5:00 pm
Music City Center, Room 207D

**Community-based Pharmacy Residents Open Forum**
4:00 pm–5:00 pm
Music City Center, Room 207C

**APhA House of Delegates Former Speakers Meeting**
4:00 pm–5:00 pm
Music City Center, Room 202A
(by invitation only)

**CPE Antimicrobial Stewardship 201: It’s Time to Act**
4:45 pm–5:45 pm
Music City Center, Room 105B
Cosponsored by the Society of Infectious Disease Pharmacists (SIDP).

**APhA-APRS Postgraduate Forum: How to Write a Stellar Biosketch for a Grant Proposal**
5:00 pm–6:00 pm
Music City Center, Room 205A

**Catholic Pharmacists Mass**
5:00 pm–6:00 pm
Music City Center, Room 104AB

**USC School of Pharmacy Reception**
5:00 pm–6:30 pm
Music City Center, Room 207B

**Walgreens Reception**
5:00 pm–7:00 pm
Omni, Music Row 5

**West Virginia University School of Pharmacy Alumni Reception**
5:00 pm–7:00 pm
Omni, Music Row 2

**Community-based Pharmacy Residency Networking Reception**
5:15 pm–6:15 pm
Music City Center, Room 209B

**APhA Foundation Taste of Tennessee**
5:30 pm–6:30 pm (by invitation only; invitations extended to APhA Foundation 1953 Society Contributors)
6:30 pm–7:30 pm (ticket required: $115)
Omni, Broadway Ballroom F
Join us for this inaugural event that will leave you with a “taste” of what Tennessee is all about. You’ll have an opportunity to sample some of Tennessee’s best whiskey while mingling with APhA Foundation’s Board of Directors and your fellow Foundation supporters. Our favorite auctioneer, Mark Walberg, will be bidding off unique and historical pharmacy prized collectibles. Grab your colleagues, friends, and fellow members—this will be a night you won’t want to miss!

**Michigan Friends of Pharmacy Reception**
5:30 pm–7:00 pm
Omni, Broadway Ballroom D

**Kappa Psi Pharmaceutical Fraternity Awards Reception**
5:30 pm–7:00 pm
Omni, Legends Ballroom ABC

**Florida Reception**
5:30 pm–7:00 pm
Omni, Broadway Ballroom C

**Presentation Theater: An Overview of Pneumococcal Disease, Recommendations and**

**Implementation Strategies in Certain Adults**
5:30 pm–7:00 pm
Omni, Legends Ballroom G
See page 93 for details.
Presented by Merck & Co., Inc.

**UNC Eshelman School of Pharmacy Alumni and Friends Reception**
5:30 pm–7:00 pm
Omni, Music Row 4

**University of Cincinnati College of Pharmacy Reception**
5:30 pm–7:30 pm
Omni, Cumberland 5

**University of Wisconsin-Madison Alumni and Friends Reception**
5:30 pm–7:30 pm
Omni, Cumberland 4

**Georgia Pharmacists Reception**
5:45 pm–6:45 pm
Omni, Cumberland 6

**University of Arizona College of Pharmacy Alumni and Friends Reception**
6:00 pm–7:00 pm
Omni, Cumberland 3

**University of Oklahoma College of Pharmacy Reception**
6:00 pm–7:30 pm
Omni, Bass

**Pennsylvania Pharmacy Reception**
6:00 pm–7:30 pm
Omni, Broadway Ballroom GH

**Kappa Epsilon Fraternity Reception**
6:00 pm–7:30 pm
Omni, Electric
<table>
<thead>
<tr>
<th>Event</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Ohio State University College of Pharmacy Dean's Dinner</td>
<td>6:00 pm–8:00 pm</td>
<td>Martin's BBQ Joint, 410 4th Avenue</td>
</tr>
<tr>
<td>Ohio Northern University Alumni and Friends Reception</td>
<td>6:00 pm–8:00 pm</td>
<td>Music City Center, Room 205B</td>
</tr>
<tr>
<td>California Reception</td>
<td>6:00 pm–8:00 pm</td>
<td>Omni, Legends Ballroom D</td>
</tr>
<tr>
<td>CPE Real-World Issues in HIV Prevention and Treatment: The Critical Role of the Community Pharmacist</td>
<td>6:00 pm–8:00 pm</td>
<td>Omni, Broadway Ballroom E</td>
</tr>
<tr>
<td>Rutgers Institute for Pharmaceutical Industry Fellowships Reception</td>
<td>6:30 pm–8:30 pm</td>
<td>Omni, Legends Ballroom F</td>
</tr>
<tr>
<td>Joint NANN and APhA-APPM Nuclear Pharmacists Reception</td>
<td>6:30 pm–8:30 pm</td>
<td>Country Music Hall of Fame, 222 5th Ave S</td>
</tr>
<tr>
<td>Nebraska Reception Sponsored by Creighton University, University of Nebraska Medical Center and the Nebraska Pharmacists Association</td>
<td>6:30 pm–8:30 pm</td>
<td>Omni, Broadway Ballroom AB</td>
</tr>
<tr>
<td>RadioGenix System Launch Reception</td>
<td>6:30 pm–9:00 pm</td>
<td>Music City Center, Room 212</td>
</tr>
<tr>
<td>University of Texas at Austin College of Pharmacy Alumni Reception</td>
<td>7:00 pm–9:00 pm</td>
<td>Omni, Legends Ballroom E</td>
</tr>
<tr>
<td>Purdue Pharmacy Alumni and Friends Reception</td>
<td>7:00 pm–9:00 pm</td>
<td>Music City Center, Room 207A</td>
</tr>
<tr>
<td>Maryland Pharmacy Night!</td>
<td>7:30 pm–9:00 pm</td>
<td>Music City Center, Room 205A</td>
</tr>
<tr>
<td>SIUE School of Pharmacy Alumni and Friends Reception</td>
<td>8:00 pm–10:00 pm</td>
<td>Omni, Cumberland 5</td>
</tr>
<tr>
<td>Phi Lambda Sigma Awards and Dessert Reception</td>
<td>9:00 pm–11:00 pm</td>
<td>Omni, Broadway Ballroom JK</td>
</tr>
<tr>
<td>Sunday, March 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CPE Clinical Advances in Treating Psoriatic Disease</strong></td>
<td>6:00 am–8:00 am</td>
<td>Omni, Broadway Ballroom E</td>
</tr>
<tr>
<td><strong>PPSI Distinguished Person of the Year Breakfast</strong></td>
<td>6:00 am–9:00 am</td>
<td>Omni, Bass</td>
</tr>
<tr>
<td><strong>Student Pharmacist Editorial Advisory Board Breakfast</strong></td>
<td>7:00 am–8:00 am</td>
<td>Omni, Cumberland 4</td>
</tr>
<tr>
<td><strong>APhA Coordinator Breakfast</strong></td>
<td>7:00 am–8:30 am</td>
<td>Music City Center, Room 109</td>
</tr>
<tr>
<td><strong>CPE Joint Effort: Working with Patients with OA and RA</strong></td>
<td>7:00 am–8:30 am</td>
<td>Music City Center, Room 105B</td>
</tr>
<tr>
<td><strong>CPE The Joint Commission Update: New Scoring Methodology</strong></td>
<td>7:00 am–8:30 am</td>
<td>Music City Center, Room 105A</td>
</tr>
<tr>
<td><strong>CPE WANTED: Pharmacists to Help Patients Quit Smoking</strong></td>
<td>7:00 am–8:30 am</td>
<td>Music City Center, Room 104CD</td>
</tr>
<tr>
<td><strong>CPE Your Annual FDA Update</strong></td>
<td>7:00 am–8:30 am</td>
<td>Music City Center, Room 103B</td>
</tr>
<tr>
<td><strong>CPE 2017 Specialty Drugs in the Pipeline: Oral Oncologics</strong></td>
<td>7:00 am–8:30 am</td>
<td>Music City Center, Room 101AB</td>
</tr>
<tr>
<td><strong>CPE PharmTalk: Innovative Opportunities for Pharmacy Technicians</strong></td>
<td>7:00 am–9:00 am</td>
<td>Music City Center, Room 103A</td>
</tr>
<tr>
<td><strong>APhA-APPM Nuclear Pharmacists' Breakfast and SIG Business Meeting</strong></td>
<td>7:00 am–9:00 am</td>
<td>Music City Center, Room 205</td>
</tr>
<tr>
<td><strong>CPE Board Recertification Intensive Studies: Medical Cannabis: Current</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Schedule of Events

Sunday, March 18

Considerations and Implications for Pharmacists
9:00 am–11:00 am
Music City Center, Karl Dean Grand Ballroom
Hear President-elect Nicki Hilliard discuss and share stories about pharmacists enhancing their significance in patient lives. She will describe how to achieve this vision through utilizing the diversity of APhA, connecting with colleagues, sharing your stories, being visible and vocal, and being proud of what you do. Her year as president will be focused on helping you connect within and outside of the profession to increase access to, coverage of and utilization of pharmacists’ patient care services.

The keynote presentation by Jamie Heywood explores patients’ experience as they navigate through the health care system and how they use technology to transform the future of health care.

The following individuals will be honored:
- **APhA Honorary President**
  - Stanley M. Shaw, PhD, FAPhA, FASHP, FFIP
- **APhA Honorary Membership**
  - Patricia L. Worthen
- **Research Achievement Award in the Pharmaceutical Sciences**
  - Betsy Sleath, BSPharm, MS, PhD
- **APhA-APRS Ebert Prize**
  - M. Jack Borrok, PhD
- **APhA-APRS Clinical Research Paper Award**
  - Michael E. Klepser, PharmD, FCCP, FiDP

■ Keynote Presentation: Digitally-Connected Patients Are Here. Are You Ready?
10:00 am–11:00 am
We live in a world where people with chronic health conditions form online communities to share their experiences living with disease. Where newly diagnosed patients can improve their outcomes by connecting with and learning from others around the globe who have traveled similar paths. Where researchers learn more about what’s working, what’s not, and where the gaps are, so that they can develop new and better treatments.

Nicki Hilliard

APhA-APRS Wiederholt Prize
Olufunmilola Abraham, BSPharm, MS, PhD

APhA Distinguished New Practitioner Award
David R. Steeb, PharmD, MPH

Generation Rx Award of Excellence
Charles J. Broussard, BSPharm, MEd, FAPhA

APhA Pharmacy Management Excellence Award
Brian Komoto, PharmD

APhA-APPM Distinguished Achievement Award in Pharmacy Practice
Stefanie P. Ferreri, PharmD, BCACP, FAPhA

APhA-APPM Distinguished Achievement Award in Service
Emily Prohaska, PharmD, BCACP, BCGP
Melissa Skelton Duke, PharmD, MS, BCPS

APhA New Practitioner Network Meet-Up #3: Caucus Talk
8:00 am–9:00 am
Music City Center, Room 207A

APhA-ASP Chapter Officer Leadership Skills Session
8:00 am–10:00 am
Music City Center, Davidson Ballroom
Contributed Papers Poster Session
9:00 am–3:00 pm
Music City Center, Exhibit Hall D

Blood Drive and Bone Marrow Registry: APhA Saving Lives
10:00 am–4:00 pm
Music City Center, 5th Avenue Lobby

APhA-ASP Career Options for You: Community-based Pharmacy Residency Opportunities
10:30 am–11:30 am
Music City Center, Room 103B
Supported by a grant from University of North Carolina at Chapel Hill.

APhA-ASP Career Options for You: Health-System Pharmacy Administration Residencies
10:30 am–11:30 am
Music City Center, Room 103C
Supported by a grant from The Houston Program.

APhA-ASP Career Options for You: Life in Academia
10:30 am–11:30 am
Music City Center, Room 103A
Supported by a grant from the American Association of Colleges of Pharmacy.

APhA-ASP Career Options for You: Rutgers Pharmaceutical Industry Fellowship Program
10:30 am–11:30 am
Music City Center, Room 105B
Supported by a grant from Rutgers Institute for Pharmaceutical Fellowships.

Exposition and Presentation Theaters
11:00 am–3:00 pm
Music City Center, Exhibit Hall CD

From New Practitioner to Engaged Practitioner
11:30 am–12:30 pm
Music City Center, Room 110AB

Coffee Talk with Jamie Heywood
11:30 am–12:30 pm
Music City Center, Room 104E
(by invitation only)

APhA-ASP Chapter Presidents and Presidents-elect Meet-Up
11:45 am–12:30 pm
Music City Center, Room 106ABC

APhA-ASP Communications Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 107AB

APhA-ASP Finance Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 104CD

APhA-ASP International Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 101AB

APhA-ASP Membership Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 105A

APhA-ASP Patient Care Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 101CD

APhA-ASP Policy Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 104AB

Presentation Theater: Introducing Shingrix (Zoster Vaccine Recombinant, Adjuvanted)
12:00 pm–1:00 pm
Music City Center, Exhibit Hall CD, Theater 1
See page 93 for details.
Presented by GlaxoSmithKline.

Presentation Theater: PhAVE (Pharmacists Advancing Vaccination Efforts): Vaccinating Adults in America
12:00 pm–1:00 pm
Music City Center, Exhibit Hall CD, Theater 2
See page 93 for details.
Presented by Merck & Co., Inc.

Presentation Theater: Everything You Need To Know About Drug Nutrient Interactions and Depletions
12:00 pm–1:00 pm
Music City Center, Exhibit Hall CD, Theater 3
See page 93 for details.
Presented by Nature Made Nutritional Products.

Immunization Networking
12:00 pm–1:00 pm
Music City Center, Room 101E
(by invitation only)

APhA-ASP ACPE Open Forum
1:00 pm–2:00 pm
Music City Center, Room 207C

APhA-ASP Patient Care Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 101CD

APhA-ASP Policy Vice Presidents Meet-Up
11:45 am–12:30 pm
Music City Center, Room 104AB

CPE How to Get the Most Out of Prescription Drug Monitoring Programs
1:00 pm–2:00 pm
Music City Center, Room 101CD
Cosponsored by the American Society for Pharmacy Law.

Leveraging Leadership in Community-based Pharmacy Residency Programs
1:00 pm–2:00 pm
Music City Center, Room 208B
Schedule of Events

Sunday, March 18

CPE Take the Lead: Pharmacists’ Growing Role in Managing Oral Oncologics
1:00 pm–2:30 pm
Music City Center, Room 103C

CPE Board Recertification Intensive Studies: Nonmedical Use of Prescription Opioids by Adolescents and Young Adults: Strategies for Pharmacists
1:00 pm–2:30 pm
Music City Center, Room 101AB

CPE Effective Self-Care: The Latest Issues for Self-Treating Patients
1:00 pm–2:30 pm
Music City Center, Room 110AB

CPE Reducing Cardiovascular Risk Through Non-Statins
1:00 pm–2:30 pm
Music City Center, Room 106ABC
This session is supported by an independent educational grant from Pfizer, Inc.

CPE Using the ASCP-NCOA Falls Risk Reduction Toolkit Part 1: A Companion to CDC’s STEADI Toolkit
1:00 pm–3:00 pm
Music City Center, Room 103B
Cosponsorship by the American Society of Consultant Pharmacists (ASCP).

CPE PharmTalk: Building a Pharmacy Community Network: The Road to a Payer Contract
1:00 pm–3:00 pm
Music City Center, Room 103A

CPE Drug Quality and Security Act Update
1:00 pm–3:00 pm
Music City Center, Room 104CD
Cosponsored by the American Society for Pharmacy Law.

CPE The New Frontier: Value-Based Payment Models
1:00 pm–3:00 pm
Music City Center, Room 104AB

Pharmacy-Based Immunization Faculty Training
1:00 pm–3:00 pm
Music City Center, Room 109
Pre-registered attendees only.

APhA House of Delegates Policy Committee Open Hearing
1:00 pm–3:00 pm
Music City Center, Room 207D

Phi Lambda Sigma House of Delegates
1:00 pm–3:30 pm
Music City Center, Room 209BC

Presentation Theater: Current Advances in Influenza Vaccines: Focus on MDCK Cell Culture Derived Influenza Vaccine
1:30 pm–2:30 pm
Music City Center, Exhibit Hall CD, Theater 1
See page 93 for details.
Presented by Seqirus Pharmaceuticals.

CPE Tropical Troubleshooting: What You Need to Know About Dengue, Ebola, and Zika
2:00 pm–3:00 pm
Music City Center, Room 105B

APhA-APPM Care of Underserved Patients Special Interest Group (SIG) Open Meeting
2:00 pm–3:00 pm
Music City Center, Room 207B

APhA-ASP Meet the Candidates
2:15 pm–2:45 pm
Music City Center, Davidson Ballroom

APhA-APPM Immunizing Pharmacists Special Interest Group (SIG) Open Business Meeting
2:00 pm–3:00 pm
Music City Center, Room 205B

APhA-APPM Compounding Special Interest Group (SIG) Open Business Meeting
3:00 pm–4:00 pm
Music City Center, Room 207B

APhA-APPM Transitions of Care Special Interest Group (SIG) Open Business Meeting
3:00 pm–4:00 pm
Music City Center, Room 205A

APhA New Practitioner Network Financial Planning Strategies Workshop
3:00 pm–4:30 pm
Music City Center, Room 208B

APhA-ASP House of Delegates – Final Session
3:00 pm–5:30 pm
Music City Center, Davidson Ballroom
**Rho Chi Society Annual Meeting**  
3:00 pm–6:00 pm  
Omni, Broadway Ballroom A-E

**CPE PharmTalk: Innovative Practices in Technology**  
3:15 pm–5:15 pm  
Music City Center, Room 103A

**CPE Encore Presentation: Your Annual Immunization Update**  
3:15 pm–5:15 pm  
Music City Center, Room 106ABC  
This activity is supported by independent educational grants from Sanofi Pasteur U.S. and Merck & Co., Inc.

**CPE The Herbal Factor: Understanding the Potential for Herb-Drug Interactions**  
3:30 pm–5:00 pm  
Music City Center, Room 105B  
Cosponsored by United States Pharmacopeia.

**CPE The Role of Combination or Coformulation Products in the Treatment of Type 2 Diabetes**  
3:30 pm–5:00 pm  
Music City Center, Room 104CD

**CPE Your Annual DEA Update**  
3:30 pm–5:00 pm  
Music City Center, Room 104AB

**CPE The Beat Goes On: How to Assess Patients with Heart Failure**  
3:30 pm–5:00 pm  
Music City Center, Room 101AB

**CPE Using the ASCP-NCOA Falls Risk Reduction Toolkit Part 2: A Collaborative Approach**  
3:30 pm–5:30 pm  
Music City Center, Room 103B  
Cosponsored by the American Society of Consultant Pharmacists (ASCP).

**CPE Radiopharmaceutical Therapy Part 2: Clinical Aspects**  
3:30 pm–5:30 pm  
Music City Center, Room 105A

**CPE Board Recertification Intensive Studies: Chronic Obstructive Pulmonary Disease: New Approaches to an Old Problem**  
3:30 pm–5:30 pm  
Music City Center, Room 103C

**CPE PGY1 Community-based Residency Education and Training Pearls**  
3:30 pm–5:30 pm  
Music City Center, Room 207C

**APhA-APRS & APhA-APPM Joint Meeting: Contemporary Pharmacy Compounding**  
4:00 pm–5:00 pm  
Music City Center, Room 207B

**APhA-APPM Medical Home/ACO Special Interest Group (SIG) Open Business Meeting**  
4:00 pm–5:00 pm  
Music City Center, Room 205B

**CPE Evaluating the Cardiovascular Benefits of Antidiabetic Medications**  
5:30 pm–6:30 pm  
Music City Center, Room 101CD  
This activity is supported by an independent educational grant from Novo Nordisk, Inc.

**CPE Clinical Controversies in ADHD Treatment: Your Questions Answered**  
5:30 pm–6:30 pm  
Music City Center, Room 104AB

**Pharmacy Leadership and Education Institute (PLEI) Albert B. Prescott Leadership Award Presentation Honoring Robert S. Pugliese**  
5:30 pm–6:30 pm  
Music City Center, Room 207D
Sunday, March 18

Midwestern University CCP/CPG Alumni and Friends Reception
5:30 pm–7:00 pm
The Valentine Nashville, 2nd Floor

Albany College of Pharmacy and Health Sciences Alumni and Friends Reception
5:30 pm–7:00 pm
Omni, Legends Ballroom E

2018 APhA Immunization Champion Awards Reception
5:30 pm–7:00 pm
Omni, Legends Ballroom FG

Iowa Reception
5:30 pm–7:00 pm
Omni, Broadway Ballroom JK

A Commonwealth Evening: Kentucky at APhA
6:00 pm–7:30 pm
Omni, Legends Ballroom B

Philadelphia College of Pharmacy at USciences Alumni Reception
6:00 pm–8:00 pm
Omni, Legends Ballroom C

Howard University College of Pharmacy Alumni and Friends Reception
6:00 pm–8:00 pm
Omni, Legends Ballroom A

Phi Delta Chi Pharmacy Fraternity Reception
6:30 pm–8:00 pm
Music City Center, Room 205

A Celebration of Excellence: In Recognition of the 2017 Bowl of Hygeia Award Recipients and 2018 Remington Honor Medalist
Bowl of Hygeia Award Reception
6:30 pm–7:15 pm
Omni, Broadway Ballroom GH
(by invitation only)

Remington Honor Medal Dinner and Dessert Reception Honoring Harold N. Godwin
7:30 pm–10:00 pm
Omni, Broadway Ballroom F
(Ticket required: $165)

Missouri Reception
7:00 pm–8:00 pm
Music City Center, Room 207B

APhA-ASP Awards Reception
7:00 pm–8:00 pm
Music City Center, Karl Dean Grand Ballroom Foyer
(Ticket required for beverages: $25)

AphA-ASP Awards Celebration
8:00 pm–10:00 pm
Music City Center, Karl Dean Grand Ballroom
The Chapter Achievement Awards program is supported by a grant from Walgreens.

Minnesota Night Pharmacy Reception – Celebrating 125 Years of Excellence
9:00 pm–11:00 pm
Omni, Legends Ballroom FG

Monday, March 19

University of Rhode Island College of Pharmacy Alumni and Friends Breakfast
7:30 am–8:30 am
Omni, Legends Ballroom C
(Ticket required: $15)

APhA-APPM Nuclear Pharmacy Practice Special Interest Group (SIG) Committee Planning Meeting
7:30 am–8:30 am
Music City Center, Room 207A

CPE The Expanding Scope of Pharmacy Practice: Current and Future Trends
7:30 am–8:30 am
Music City Center, Room 101CD

CPE Breathe Easy: Ensuring Care Coordination for Patients with Asthma
7:30 am–9:00 am
Music City Center, Room 103C

CPE PharmTalk: Innovative Practices in Transitions of Care
7:30 am–9:30 am
Music City Center, Room 103A
Beyond the Acronym: Motivational Interviewing for Maximum Patient Adherence
7:30 am–9:30 am
Music City Center, Room 104CD

Encore Presentation: New Drugs of 2017
7:30 am–9:30 am
Music City Center, Room 101AB

House of Delegates Office Hours
7:30 am–1:30 pm
Music City Center, Board Room A

APhA Foundation Annual Contributors’ Breakfast
8:00 am–9:30 am
Omni, Legends Ballroom D
(by invitation only)

Do It for the Kids: Off-Label and Specialty Medication Management in Pediatrics
8:00 am–9:30 am
Music City Center, Room 104AB

CPR Saves Lives: Get Certified at APhA2018
8:00 am–12:00 pm
Music City Center, Room 109
(Ticket required: $50)

OSHA Training Course
8:30 am–9:30 am
Music City Center, Room 103B

APhA-APPM Medication Management Special Interest Group (SIG) Open Business Meeting
8:30 am–10:00 am
Music City Center, Room 205B

Rho Chi Society Executive Council Meeting
8:30 am–12:00 pm
Omni, Music Row 4

The Legal Conundrum of Specialty Pharmacy
8:45 am–9:45 am
Music City Center, Room 101CD
Cospnsored by the American Society for Pharmacy Law.

The Role of PET and SPECT Studies in the Pediatric Population
8:45 am–11:45 am
Music City Center, Room 105A

APhA-APPM Delegate Caucus
9:00 am–11:30 am
Music City Center, Room 202BC

APhA-APRS Delegate Caucus
9:00 am–11:30 am
Music City Center, Room 208A

The Chronic Care Management Team: In Practice and in Business
10:00 am–11:30 am
Music City Center, Room 103B

Direct Oral Anticoagulants: Determining Proper Use and Dose
10:00 am–11:30 am
Music City Center, Room 104CD
This activity is supported by independent educational grants from Boehringer Ingelheim Pharmaceuticals, Inc. and the Bristol-Myers Squibb and Pfizer Alliance.

Southeastern States House of Delegates Caucus
10:00 am–11:30 am
Music City Center, Room 207C

Your Annual Legislative and Regulatory Update
10:00 am–12:00 pm
Music City Center, Room 101AB

PharmTalk: Innovative Practices in Collaborating with Members of the Health Care Team
10:00 am–12:00 pm
Music City Center, Room 103A

Optimizing Experiential Layered Learning: Advancing Preceptor Development
10:00 am–12:00 pm
Music City Center, Room 103C

All Things Insulin: Dosing, Monitoring, Titrating, and Transitioning
10:00 am–12:00 pm
Music City Center, Room 104AB
This activity is supported by an independent educational grant from Merck & Co., Inc.

California Delegate Caucus
10:00 am–12:00 pm
Music City Center, Room 208B

Federal Pharmacy Caucus Meeting
10:30 am–12:30 pm
Omni, Music Row 2

Texas Caucus
11:00 am–12:30 pm
Music City Center, Room 206B

Ask the Experts: Biosimilars
1:00 pm–2:30 pm
Music City Center, Room 104AB
This activity is supported by an independent educational grant from Boehringer Ingelheim Pharmaceuticals, Inc.
Monday, March 19

**CPE** Your Annual Hepatitis C Update
1:00 pm–2:30 pm
Music City Center, Room 101CD
This activity is supported by an independent educational grant from Gilead Sciences Inc.

**CPE** Addressing Addiction in Community Pharmacies
1:00 pm–2:30 pm
Music City Center, Room 101AB

**CPE** PharmTalk: Innovative Practices in Interprofessional Education
1:00 pm–3:00 pm
Music City Center, Room 103A

**APhA** House of Delegates – Final Session
1:30 pm–4:30 pm
Music City Center, Davidson Ballroom

**CPE** Radioisotope Procurement: Getting What You Need
1:30 pm–4:30 pm
Music City Center, Room 105A

**APhA Closing Reception at the Wildhorse Saloon**
5:00 pm–7:00 pm
Wildhorse Saloon, 120 2nd Avenue North
Celebrate the closing of a great week in Music City with a rollicking good time at the world-famous Wildhorse Saloon. Darius Rucker, Little Big Town, Ringo Starr and many others have performed here! Join your colleagues for an evening of fun, food, live music, and dancing. With balcony views overlooking the stage and dance floor, this venue in the heart of Music City features the largest dance floor in Tennessee.
Bring proper ID. Your badge is your entry ticket. Tickets may be purchased for unregistered guests via the registration process for $50 (tickets are not available at the door). Dress is casual. Hats and boots are encouraged.
The Wildhorse Saloon is located at 120 Second Avenue North – a 10-minute walk from most APhA hotels. Shuttles are not provided. See the city map on page 95 or the APhA2018 app for location reference.
The APhA2018 education program is ideal for personalizing your learning experience!

Education sessions are designed to connect you to new innovations and knowledge you can use immediately in your career, your profession, and your patient care.

- Choose from over 100 learning opportunities to increase your value and make big strides in your professional development—earning up to 20 hours of CPE credits in the process.
- Education sessions are categorized into specific tracks designed to represent the area of pharmacy practice or general area of pharmacy content—primarily from Nuclear Pharmacy to Clinical Patient Care and Services.
- You’ll find a range of practical sessions—knowledge-based and application-based activities, panel discussions, debates, complex cases, posters, and certificate training programs—at a variety of learning levels to meet your goals and inspire new ones.

Visit the APhA Education Booth on Main Street or contact education@aphanet.org for more information about the APhA2018 education program.

APhA2018 Education Tracks
APhA2018 education sessions are categorized into specific tracks designed to represent the practice area or general pharmacy content area.

**APhA Training Programs:** Participate in APhA’s certificate training programs, residency training programs, or Ambulatory Care Review and Recertification program (pre-registration required). APhA’s Advanced Training Programs are CPE activities primarily constructed to instill, expand, or enhance practice competencies through the systematic achievement of specified knowledge, skills, attitudes, and performance behaviors.

**Board Recertification:** Earn both ACPE and recertification credit in selected sessions.

**Clinical Patient Care and Services:** Receive updates on the management of a variety of disorders, conditions, and therapies, and the services that support them.

**Educating the Educators:** Discover tools, best practices, and practical skills for our pharmacy educators.

**Health-System Pharmacy:** Explore clinical and administrative topics of particular interest to those 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 within the area of nuclear pharmacy.

**Pharmacy Law and Regulations:** Understand the laws, rules, regulations, and court cases affecting pharmacists and pharmacy practice.

**Pharmacy Management and Professional Leadership:** Deep dive into topics to help manage the pharmacy, lead the team, and develop as an individual.

**Specialty Pharmacy:** Topics to enhance specialty pharmacy in all practice settings including disease state management, dispensing, medication therapy management, patient advocacy and therapy compliance.

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 15 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. Stop by the Education Booth or visit the Education page at aphameeting.org for more information.
### Thursday, March 15

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am–5:00 pm</td>
<td>MTM The Future Today*</td>
<td>33</td>
<td>Level 1</td>
<td>Room 103BC</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:30 am–6:00 pm</td>
<td>Ambulatory Care Review and Recertification Course* (Continues on Friday)</td>
<td>33</td>
<td>Level 2</td>
<td>Room 104AB</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>8:00 am–5:30 pm</td>
<td>APhA Pain Institute 2018: Innovative Approaches to Chronic Pain*</td>
<td>33</td>
<td>Level 2</td>
<td>Room 107AB</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>8:00 am–6:00 pm</td>
<td>Lead360: The Leader Within*</td>
<td>33</td>
<td>Level 2</td>
<td>Room 109</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>8:00 am–6:00 pm</td>
<td>Board Certified Geriatric Pharmacists (BCGP) Boot Camp* (Continues on Friday)</td>
<td>33</td>
<td>Level 2</td>
<td>Room 104CDE</td>
<td>See specific activity instructions.</td>
</tr>
</tbody>
</table>

### Friday, March 16

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am–4:30 pm</td>
<td>APhA SCD[6]+</td>
<td>34</td>
<td>Level 3</td>
<td>Room 109</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:30 am–6:00 pm</td>
<td>Ambulatory Care Review and Recertification Course* (Continued from Thursday)</td>
<td>34</td>
<td>Level 2</td>
<td>Room 104AB</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:30 am–6:00 pm</td>
<td>Pharmacy-Based Cardiovascular Disease Risk Management Certificate Training Program*</td>
<td>34</td>
<td>Level 2</td>
<td>Room 103C</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:30 am–6:00 pm</td>
<td>Pharmacy-Based Immunization Delivery Certificate Training Program*</td>
<td>34</td>
<td>Level 3</td>
<td>Room 110AB</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:30 am–6:00 pm</td>
<td>Delivering Medication Therapy Management Services Certificate Training Program*</td>
<td>34</td>
<td>Level 3</td>
<td>Room 107AB</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:30 am–6:00 pm</td>
<td>The Pharmacist and Patient-Centered Diabetes Care Certificate Training Program*</td>
<td>34</td>
<td>Level 3</td>
<td>Room 105AB</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>8:00 am–9:30 am</td>
<td>APhA-APRS ESAS Keynote: Optimizing Electronic Health Records in Community Pharmacy</td>
<td>34</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>8:00 am–9:30 am</td>
<td>Provider Status Update: How Close Are We?</td>
<td>35</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>8:00 am–9:30 am</td>
<td>How to Calm the Storm: Managing Conflict with Learners</td>
<td>35</td>
<td>Level 1</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>8:00 am–4:30 pm</td>
<td>Board Certified Geriatric Pharmacists (BCGP) Boot Camp* (Continued from Thursday)</td>
<td>35</td>
<td>Level 2</td>
<td>Room 104CDE</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>9:00 am–10:00 am</td>
<td>Federal Pharmacy Forum: Moving Pharmacy Forward: Using the Pharmacists’ Patient Care Process</td>
<td>35</td>
<td>Level 1</td>
<td>Omni, Broadway Ballroom A-E</td>
<td></td>
</tr>
<tr>
<td>9:45 am–11:45 am</td>
<td>APhA-APRS ESAS Contributed Papers Podium Session I</td>
<td>35</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>10:00 am–11:00 am</td>
<td>APhA-APRS Basic/Clinical and APHAPPM Pharmacy Practice Contributed Papers Podium Session</td>
<td>36</td>
<td>Level 1</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>10:00 am–11:30 am</td>
<td>Long-Acting Injectables: A New Solution for Nonadherence in Patients with Schizophrenia</td>
<td>36</td>
<td>Level 2</td>
<td>Room 106ABC</td>
<td></td>
</tr>
<tr>
<td>10:00 am–12:00 pm</td>
<td>Don't Get Sued for Medication Errors: Assess Your Risk Using Case Studies</td>
<td>36</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>10:00 am–12:00 pm</td>
<td>PharmTalk: Innovations in Expanding Pharmacy Practice Opportunities: Part 1</td>
<td>36</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>11:15 am–12:15 pm</td>
<td>Federal Pharmacy Forum: Making an Impact in Patient Care: Igniting the Power of Leadership</td>
<td>37</td>
<td>Level 1</td>
<td>Omni, Broadway Ballroom A-E</td>
<td></td>
</tr>
<tr>
<td>12:00 pm–1:00 pm</td>
<td>Team Up for Safer Pain Management: Strategies for Effective Collaboration</td>
<td>37</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
</tbody>
</table>
### Friday, March 16

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15 pm–1:15 pm</td>
<td>APhA-APRS Professional Development Lunch</td>
<td>37</td>
<td>Level 2</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>12:30 pm–2:30 pm</td>
<td>PharmTalk: Innovations in Expanding Pharmacy Practice Opportunities: Part 2</td>
<td>38</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>12:30 pm–2:30 pm</td>
<td>New Drugs of 2017</td>
<td>38</td>
<td>Level 1</td>
<td>Room 106ABC</td>
<td></td>
</tr>
<tr>
<td>1:15 pm–2:30 pm</td>
<td>Naloxone: Understanding Its Role and Expanding Community Pharmacies</td>
<td>38</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>1:30 pm–3:30 pm</td>
<td>APhA-APRS ESAS Contributed Papers Podium Session 2</td>
<td>38</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>3:00 pm–4:00 pm</td>
<td>Advanced Practice: New Skills for New Services</td>
<td>39</td>
<td>Level 2</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>3:00 pm–5:00 pm</td>
<td>Your Annual Case Law Update</td>
<td>39</td>
<td>Level 1</td>
<td>Room 106ABC</td>
<td></td>
</tr>
<tr>
<td>3:00 pm–5:00 pm</td>
<td>What You Need to Know About Nuclear Medicine Reimbursement</td>
<td>39</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>3:00 pm–5:00 pm</td>
<td>PharmTalk: Innovative Practices in Diabetes Care</td>
<td>39</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>4:00 pm–5:00 pm</td>
<td>APhA-APRS ESAS Innovative Research in Pharmacy Practice</td>
<td>40</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
</tbody>
</table>

### Saturday, March 17

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 am–8:00 am</td>
<td>Optimized Care of Patients with COPD: Pharmacotherapy and Appropriate Use of Inhalers</td>
<td>40</td>
<td>Level 2</td>
<td>Omni, Broadway Ballroom E</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>APhA-APRS ESAS Research Roundtable Breakfast</td>
<td>40</td>
<td>Level 2</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>PharmTalk: Innovative Strategies in Supporting Safe Opioid Use and Overdose Prevention</td>
<td>40</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>The Ins and Outs of Point-of-Care Testing</td>
<td>40</td>
<td>Level 1</td>
<td>Room 104CD</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>Specialty Pharmacy Boot Camp 101</td>
<td>41</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>Loosening Controls on Birth Control: Helping Women Get the Care They Need</td>
<td>41</td>
<td>Level 2</td>
<td>Room 104AB</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>Electronic Record Exchange: The New Normal</td>
<td>41</td>
<td>Level 1</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>Your Annual Diabetes Update</td>
<td>41</td>
<td>Level 1</td>
<td>Room 106ABC</td>
<td></td>
</tr>
<tr>
<td>7:00 am–9:00 am</td>
<td>Delivering Medication Therapy Management Services Faculty Training*</td>
<td>42</td>
<td>Level 2</td>
<td>Room 107AB</td>
<td>No CPE available.</td>
</tr>
<tr>
<td>7:00 am–9:00 am</td>
<td>APhA MTR Quality Improvement Series*</td>
<td>42</td>
<td>Level 3</td>
<td>Room 109</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:30 am–8:30 am</td>
<td>Prescription Drug Pricing: Evolution and Controversy</td>
<td>42</td>
<td>Level 1</td>
<td>Room 105A</td>
<td></td>
</tr>
<tr>
<td>7:30 am–12:00 pm</td>
<td>Pharmacy-Based Travel Health Services Advanced Competency Training*</td>
<td>42</td>
<td>Level 2</td>
<td>Room 110AB</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>10:00 am–11:00 am</td>
<td>Keynote Presentation: Walking a Mile in Your Patient’s Shoes</td>
<td>42</td>
<td>Level 1</td>
<td>Karl Dean Grand Ballroom</td>
<td></td>
</tr>
<tr>
<td>12:30 pm–2:30 pm</td>
<td>Meet the Researchers: APhA Contributed Papers Poster Session</td>
<td>42</td>
<td>Level 1</td>
<td>Exhibit Hall D</td>
<td></td>
</tr>
<tr>
<td>2:00 pm–3:30 pm</td>
<td>Meaningful Collaboration Between Pharmacists and Physicians to Improve Quality and Meet Patient Needs</td>
<td>43</td>
<td>Level 2</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>3:00 pm–5:00 pm</td>
<td>The Pharmacist and Patient-Centered Diabetes Care Faculty Training*</td>
<td>43</td>
<td>Level 2</td>
<td>Room 107AB</td>
<td>No CPE available.</td>
</tr>
<tr>
<td>3:00 pm–6:00 pm</td>
<td>Radiopharmaceutical Regulatory Updates and Pharmacy Law</td>
<td>43</td>
<td>Level 1</td>
<td>Room 105A</td>
<td></td>
</tr>
</tbody>
</table>
### Saturday, March 17

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 pm–4:30 pm</td>
<td>Antimicrobial Stewardship 101: Fighting Fatal Infection</td>
<td>43</td>
<td>Level 1</td>
<td>Room 105B</td>
<td></td>
</tr>
<tr>
<td>3:30 pm–4:30 pm</td>
<td>A Pharmacist’s Guide to Cultural Competence</td>
<td>43</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>3:30 pm–5:00 pm</td>
<td>Advanced Specialty Pharmacy Boot Camp 201</td>
<td>43</td>
<td>Level 2</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>3:30 pm–5:00 pm</td>
<td>APhA-APRS ESAS Colleagues in Research: Applying Patient-Centered Care in Pain Management</td>
<td>44</td>
<td>Level 1</td>
<td>Room 103C</td>
<td></td>
</tr>
<tr>
<td>3:30 pm–5:30 pm</td>
<td>PharmTalk: Innovative Practices in Precepting</td>
<td>44</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>3:30 pm–5:30 pm</td>
<td>Your Annual Immunization Update</td>
<td>44</td>
<td>Level 1</td>
<td>Room 106ABC</td>
<td></td>
</tr>
<tr>
<td>3:30 pm–5:30 pm</td>
<td>Non-Sterile Compounding: USP and Best Practices</td>
<td>44</td>
<td>Level 2</td>
<td>Room 104CD</td>
<td></td>
</tr>
<tr>
<td>3:45 pm–5:45 pm</td>
<td>Pressure Drop: The Latest Guidelines on Treating Hypertension</td>
<td>45</td>
<td>Level 2</td>
<td>Room 105B</td>
<td></td>
</tr>
<tr>
<td>4:45 pm–5:45 pm</td>
<td>Antimicrobial Stewardship 201: It’s Time to Act</td>
<td>45</td>
<td>Level 2</td>
<td>Room 105B</td>
<td></td>
</tr>
<tr>
<td>6:00 pm–8:00 pm</td>
<td>Real-World Issues in HIV Prevention and Treatment: The Critical Role of the Community Pharmacist</td>
<td>45</td>
<td>Level 1</td>
<td>Omni, Broadway Ballroom E</td>
<td>See specific activity instructions.</td>
</tr>
</tbody>
</table>

### Sunday, March 18

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 am–8:00 am</td>
<td>Clinical Advances in Treating Psoriatic Disease</td>
<td>45</td>
<td>Level 2</td>
<td>Omni, Broadway Ballroom E</td>
<td>See specific activity instructions.</td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>Joint Effort: Working with Patients with OA and RA</td>
<td>45</td>
<td>Level 2</td>
<td>Room 105B</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>The Joint Commission Update: New Scoring Methodology</td>
<td>46</td>
<td>Level 1</td>
<td>Room 105A</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>WANTED: Pharmacists to Help Patients Quit Smoking</td>
<td>46</td>
<td>Level 2</td>
<td>Room 104CD</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>Your Annual FDA Update</td>
<td>46</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>7:00 am–8:30 am</td>
<td>2017 Specialty Drugs in the Pipeline: Oral Oncologics</td>
<td>46</td>
<td>Level 1</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>7:00 am–9:00 am</td>
<td>PharmTalk: Innovative Opportunities for Pharmacy Technicians</td>
<td>46</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>7:30 am–8:30 am</td>
<td>Board Recertification Intensive Studies: Medical Cannabis: Current Considerations and Implications for Pharmacists</td>
<td>47</td>
<td>Level 2</td>
<td>Room 106ABC</td>
<td></td>
</tr>
<tr>
<td>7:30 am–8:30 am</td>
<td>Credentialing and Privileging 101</td>
<td>47</td>
<td>Level 1</td>
<td>Room 104AB</td>
<td></td>
</tr>
<tr>
<td>7:30 am–8:30 am</td>
<td>Your Annual OTC Update</td>
<td>47</td>
<td>Level 1</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>7:30am–8:30 am</td>
<td>Effectively Teaching and Evaluating the JCPP Pharmacists’ Patient Care Process in PGY1 Community-based Residency Programs</td>
<td>47</td>
<td>Level 2</td>
<td>Room 209A</td>
<td></td>
</tr>
<tr>
<td>7:30 am–9:30 am</td>
<td>Pharmacy-Based Cardiovascular Disease Risk Management Faculty Training*</td>
<td>47</td>
<td>Level 2</td>
<td>Room 107AB</td>
<td>No CPE available.</td>
</tr>
<tr>
<td>10:00 am–11:00 am</td>
<td>Keynote Presentation: Digitally-Connected Patients Are Here: Are You Ready?</td>
<td>47</td>
<td>Level 1</td>
<td>Karl Dean Grand Ballroom</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–2:00 pm</td>
<td>How to Get the Most Out of Prescription Drug Monitoring Programs</td>
<td>48</td>
<td>Level 1</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–2:30 pm</td>
<td>Take the Lead: Pharmacists’ Growing Role in Managing Oral Oncologics</td>
<td>48</td>
<td>Level 1</td>
<td>Room 103C</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–2:30 pm</td>
<td>Board Recertification Intensive Studies: Nonmedical Use of Prescription Opioids by Adolescents and Young Adults: Strategies for Pharmacists</td>
<td>48</td>
<td>Level 2</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–2:30 pm</td>
<td>Effective Self-Care: The Latest Issues for Self-Treating Patients</td>
<td>48</td>
<td>Level 2</td>
<td>Room 110AB</td>
<td></td>
</tr>
</tbody>
</table>
### Sunday, March 18

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 pm–2:30 pm</td>
<td>Reducing Cardiovascular Risk Through Non-Statins</td>
<td>48</td>
<td>Level 2</td>
<td>Room 106ABC</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>1:00 pm–3:00 pm</td>
<td>Using the ASCP-NCOA Falls Risk Reduction Toolkit Part 1: A Companion to CDC’s STEADI Toolkit</td>
<td>48</td>
<td>Level 2</td>
<td>Room 103B</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>1:00 pm–3:00 pm</td>
<td>PharmTalk: Building a Community Pharmacy Network—The Road to a Payer Contract</td>
<td>49</td>
<td>Level 1</td>
<td>Room 103A</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>1:00 pm–3:00 pm</td>
<td>Radiopharmaceutical Therapy Part 1: Safety Aspects for Dispensing Alpha and Beta Radioisotopes</td>
<td>49</td>
<td>Level 2</td>
<td>Room 105A</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>1:00 pm–3:00 pm</td>
<td>Drug Quality and Security Act Update</td>
<td>49</td>
<td>Level 2</td>
<td>Room 104CD</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>1:00 pm–3:00 pm</td>
<td>The New Frontier: Value-Based Payment Models</td>
<td>49</td>
<td>Level 2</td>
<td>Room 104AB</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>1:00 pm–3:00 pm</td>
<td>Pharmacy-Based Immunization Faculty Training*</td>
<td>50</td>
<td></td>
<td>Room 109</td>
<td>No CPE available.</td>
</tr>
<tr>
<td>2:00 pm–3:00 pm</td>
<td>Tropical Troubleshooting: What You Need to Know About Dengue, Ebola, and Zika</td>
<td>50</td>
<td>Level 1</td>
<td>Room 105B</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>2:15 pm–3:15 pm</td>
<td>&quot;Pill Mill&quot; v. Pharmacy: Know Your Standards of Care or Face Defamation Allegations</td>
<td>50</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:15 pm–5:15 pm</td>
<td>PharmTalk: Innovative Practices in Technology</td>
<td>50</td>
<td>Level 1</td>
<td>Room 103A</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:15 pm–5:15 pm</td>
<td>Encore Presentation: Your Annual Immunization Update</td>
<td>50</td>
<td>Level 1</td>
<td>Room 106ABC</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:30 pm–5:00 pm</td>
<td>The Herbal Factor: Understanding the Potential for Herb-Drug Interactions</td>
<td>50</td>
<td>Level 2</td>
<td>Room 105B</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:30 pm–5:00 pm</td>
<td>The Role of Combination or Coformulation Products in the Treatment of Type 2 Diabetes</td>
<td>51</td>
<td>Level 2</td>
<td>Room 104CD</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:30 pm–5:00 pm</td>
<td>Your Annual DEA Update</td>
<td>51</td>
<td>Level 1</td>
<td>Room 104AB</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:30 pm–5:00 pm</td>
<td>The Beat Goes On: How to Assess Patients with Heart Failure</td>
<td>51</td>
<td>Level 2</td>
<td>Room 101AB</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:30 pm–5:30 pm</td>
<td>Using the ASCP-NCOA Falls Risk Reduction Toolkit Part 2: A Collaborative Approach</td>
<td>51</td>
<td>Level 2</td>
<td>Room 103B</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:30 pm–5:30 pm</td>
<td>Radiopharmaceutical Therapy Part 2: Clinical Aspects</td>
<td>51</td>
<td>Level 2</td>
<td>Room 105A</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>3:30 pm–5:30 pm</td>
<td>Board Recertification Intensive Studies: Chronic Obstructive Pulmonary Disease: New Approaches to an Old Problem</td>
<td>51</td>
<td>Level 2</td>
<td>Room 103C</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>5:30 pm–6:30 pm</td>
<td>Evaluating the Cardiovascular Benefits of Antidiabetic Medications</td>
<td>52</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>5:30 pm–6:30 pm</td>
<td>Clinical Controversies in ADHD Treatment: Your Questions Answered</td>
<td>52</td>
<td>Level 1</td>
<td>Room 104AB</td>
<td>__ __ __ __</td>
</tr>
</tbody>
</table>

### Monday, March 19

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am–8:30 am</td>
<td>The Expanding Scope of Pharmacy Practice: Current and Future Trends</td>
<td>52</td>
<td>Level 1</td>
<td>Room 101CD</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>7:30 am–9:00 am</td>
<td>Breathe Easy: Ensuring Care Coordination for Patients with Asthma</td>
<td>52</td>
<td>Level 2</td>
<td>Room 103C</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>7:30 am–9:30 am</td>
<td>PharmTalk: Innovative Practices in Transitions of Care</td>
<td>52</td>
<td>Level 1</td>
<td>Room 103A</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>7:30 am–9:30 am</td>
<td>Beyond the Acronym: Motivational Interviewing for Maximum Patient Adherence</td>
<td>53</td>
<td>Level 2</td>
<td>Room 104CD</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>7:30 am–9:30 am</td>
<td>Encore Presentation: New Drugs of 2017</td>
<td>53</td>
<td>Level 1</td>
<td>Room 101AB</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>8:00 am–9:30 am</td>
<td>Do It for the Kids: Off-Label and Specialty Medication Management in Pediatrics</td>
<td>53</td>
<td>Level 2</td>
<td>Room 104AB</td>
<td>__ __ __ __</td>
</tr>
<tr>
<td>8:00 am–12:00 pm</td>
<td>CPR Saves Lives: Get Certified at APhA2018 (ticket required)</td>
<td>53</td>
<td>Level 1</td>
<td>Room 109</td>
<td>No CPE available.</td>
</tr>
</tbody>
</table>
## Monday, March 19

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>PAGE</th>
<th>LEARNING LEVEL</th>
<th>ROOM</th>
<th>ATTENDANCE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 am–9:30 am</td>
<td>OSHA Training Course</td>
<td>53</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>8:45 am–9:45 am</td>
<td>The Legal Conundrum of Specialty Pharmacy</td>
<td>54</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>8:45 am–11:45 am</td>
<td>The Role of PET and SPECT Studies in the Pediatric Population</td>
<td>54</td>
<td>Level 1</td>
<td>Room 105A</td>
<td></td>
</tr>
<tr>
<td>10:00 am–11:30 am</td>
<td>The Chronic Care Management Team: In Practice and in Business</td>
<td>54</td>
<td>Level 1</td>
<td>Room 103B</td>
<td></td>
</tr>
<tr>
<td>10:00 am–11:30 am</td>
<td>Direct Oral Anticoagulants: Determining Proper Use and Dose</td>
<td>54</td>
<td>Level 2</td>
<td>Room 104CD</td>
<td></td>
</tr>
<tr>
<td>10:00 am–12:00 pm</td>
<td>Your Annual Legislative and Regulatory Update</td>
<td>54</td>
<td>Level 1</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>10:00 am–12:00 pm</td>
<td>PharmTalk: Innovative Practices in Collaborating with Members of the Health Care Team</td>
<td>54</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>10:00 am–12:00 pm</td>
<td>Optimizing Experiential Layered Learning: Advancing Preceptor Development</td>
<td>55</td>
<td>Level 2</td>
<td>Room 103C</td>
<td></td>
</tr>
<tr>
<td>10:00 am–12:00 pm</td>
<td>All Things Insulin: Dosing, Monitoring, Titrating, and Transitioning</td>
<td>55</td>
<td>Level 2</td>
<td>Room 104AB</td>
<td></td>
</tr>
<tr>
<td>10:00 am–12:00 pm</td>
<td>Your Annual HIV Update</td>
<td>55</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–2:30 pm</td>
<td>Ask the Experts: Biosimilars</td>
<td>55</td>
<td>Level 2</td>
<td>Room 104AB</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–2:30 pm</td>
<td>Your Annual Hepatitis C Update</td>
<td>56</td>
<td>Level 2</td>
<td>Room 101CD</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–2:30 pm</td>
<td>Addressing Addiction in Community Pharmacies</td>
<td>56</td>
<td>Level 2</td>
<td>Room 101AB</td>
<td></td>
</tr>
<tr>
<td>1:00 pm–3:00 pm</td>
<td>PharmTalk: Innovative Practices in Interprofessional Education</td>
<td>56</td>
<td>Level 1</td>
<td>Room 103A</td>
<td></td>
</tr>
<tr>
<td>1:30 pm–4:30 pm</td>
<td>Radiolotope Procurement: Getting What You Need</td>
<td>56</td>
<td>Level 1</td>
<td>Room 105A</td>
<td></td>
</tr>
</tbody>
</table>

### NOTES
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 APhA2018 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**
APhA2018 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 all CPE sessions are provided on the APhA2018 website, www.aphameeting.org, and are announced at the beginning of each session. To locate the learning objectives online, select the specific education session from the Schedule of 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 www.pharmacist.com/apha-disclosures.

**Session Handouts**
To help preserve our natural resources, APhA2018 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 2018.

**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.

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

**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.

**International Attendees**
APhA welcomes our international attendees to the education activities at APhA2018. 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 APhA2018 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 304 for complete details on this money saving offer. The discount does not apply to attendance at these sessions:

- APhA-APRS ESAS Keynote: Optimizing Electronic Health Records in Community Pharmacy
- General Session Keynote Presentation: Walking a Mile in Your Patient’s Shoes
- General Session Keynote Presentation: Digitally-Connected Patients Are Here: Are You Ready?
- Meet the Researchers: APhA Contributed Papers Poster Session
Claiming CPE Credit Instructions

CPE participation for APhA2018 must be recorded by April 19, 2018.

All continuing pharmacy education (CPE) participation is recorded online for APhA2018. Recording credit online is quick and easy!

1. Record your CPE credit at the Cyber Café adjacent to the Education Booth during the meeting or online at aphameeting.org until April 19, 2018.
2. You need your Pharmacist.com username and password. Visit the Education Booth or Membership Booth for on-site assistance.
3. You need your NABP e-Profile ID to allow the CPE credit to be transferred to the CPE Monitor system.
4. You need an attendance code for each session that you attended. These codes are provided at the conclusion of each session.
5. You can print your CPE transcript directly from CPE Monitor. Individual statements of credit from APhA are not available.

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.

From Your Laptop, Tablet, or Smartphone
1. Go to www.aphameeting.org and click the “Education” link, then select “CPE Information.”
2. Follow the aforementioned steps 2–11.

For Assistance
1. Contact the APhA InfoCenter at infocenter@aphanet.org or via phone at 800-237-APhA (2742), #2 for log in issues.
2. Contact the APhA 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.

1. Visit https://tinyurl.com/how-to-NPI for instructions on entering your NPI.
2. Enter your NPI. Divide multiple numbers with a comma.
3. Search at NPIRegistry.cms.hhs.gov to find your number if unknown.
4. Enter 10 zeros if you are a student, retired, unemployed, or not working in a medical setting.

NOTES
Thursday, March 15

SATELLITE SYMPOSIAS

MTM The Future Today
Activity Type: Knowledge-Based • Level 1
7:30 am–5:00 pm
Music City Center Room, 103C
ACPE# 0004-0000-17-036-L04-P/T, 0004-0000-17-037-L04-P
0.8 CEUs (8 Credit Hours)

MTM The Future Today is the complete how-to guide for implementing MTM services in the community pharmacy. Walk away from the program with the knowledge and tools for successfully improving the MTM services you provide.

(Pre-registered attendees only.)

Speaker(s): Nikki Scott, PharmD, Harps Pharmacies; Leslie Moore, PharmD, Harps Pharmacies

Presented by Harps Pharmacies and supported by the University of Arkansas for Medical Sciences and Arkansas Pharmacists Association.

BOARD RECERTIFICATION

Ambulatory Care Review and Recertification Course
Activity Type: Application-Based • Level 2
7:30 am–6:00 pm
Music City Center, Room 104AB
See course materials for ACPE information.

This two-day course provides a robust preparatory curriculum for the ambulatory care pharmacy professional preparing for the examination as well as comprehensive case studies designed to challenge even current BCACP pharmacists.

(Pre-registered attendees only.)

Speaker(s): Kelly Epplen, PharmD, BCACP, FASHP; University of Cincinnati; Stuart T. Haines, PharmD, BCPS, BCACP, BC-ADM, University of Mississippi; Nicholas Leon, PharmD, BCPS, BCACP, FCP; Thomas Jefferson University; Joel C. Marrs, PharmD, FASHP, FCCP, FNLA, BCPS (AQ Cardiology); BCACP, CLS, University of Colorado; Joseph Saseen, PharmD, BCPS, BCACP, FASHP; FCCP, University of Colorado; Betsy Shilliday, PharmD, CDE, CPP, BCACP, FASHP, University of North Carolina; Michael L. Thiman, PharmD, BCPS, BCACP, University of Georgia; C. Brock Woodis, PharmD, BCPS, BCACP, CDE, BC-ADM, CPP, Campbell Univ.

The Board of Pharmacy Specialties has approved American Pharmacists Association and American Society of Health-System Pharmacists to work in partnership as a professional development provider for the Ambulatory Pharmacy Care Specialty.

APhA PAIN INSTITUTE

APhA Pain Institute 2018: Innovative Approaches to Chronic Pain
Activity Type: Knowledge-Based • Level 2
8:00 am–5:30 pm
Music City Center, Room 107AB
See course materials for ACPE information.

The chronic pain conundrum: your patients are suffering but opioids may do more harm than good. Presentations focus on nonopioid interventions, options for individualizing therapy, strategies to improve care for patients who are receiving opioids without benefit, and approaches to effectively collaborate with other providers to ensure proper management of pain.

(Pre-registered attendees only.)

Speaker(s): Ted Parran, MD, Case Western Reserve University; Abigail Brooks, PharmD, BCPS, West Palm Beach VA Medical Center; Courtney Komeik, PharmD, BCPS, CPE, Harry S. Truman Memorial Veterans’ Hospital; Christopher Herndon, PharmD, BCPS, CPE, Southern Illinois University; Michele Matthews, PharmD, CPE, BCACP, FASHP, MCPHS University; Joseph Cammilleri, PharmD, BCACP, CPE, University of Florida; Sarah Melton, PharmD, BCPP, BCACP, FASCP, East Tennessee State University; Anita Jacobson, PharmD, University of Rhode Island; Felicity Homsted, PharmD, BCPS, Penobscot Community Health Care; Noah Nesin, MD, Penobscot Community Health Care

ADVANCED TRAINING PROGRAMS

Lead360: The Leader Within
Activity Type: Application-Based • Level 2
8:00 am–6:00 pm
Music City Center, Room 109
ACPE# 0202-0000-17-226-L04-P

0.9 CEUs (9 Credit Hours)

This program, geared toward new practitioners but open to all pharmacists, empowers participants to take a purposeful approach to their professional and personal lives. This introspective experience helps participants discover and clarify the personal values, interests, strengths, and needs which direct their personal and career goals.

(Pre-registered attendees only.)

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

ADVANCED TRAINING PROGRAMS

BOARD RECERTIFICATION

Board Certified Geriatric Pharmacists (BCGP) Boot Camp
Activity Type: Application-Based • Level 2
8:00 am–6:00 pm
Music City Center, Room 104CDE
See course materials for ACPE information.

Held Thursday, March 15 and Friday, March 16, the American Society of Consultant Pharmacists (ASCP) is offering the Board Certified Geriatric Pharmacists (BCGP) Boot Camp as part of APhA2018. Designed for pharmacists preparing to take the BCGP certification exam and for BCGPs who wish to receive recertification credits, this intensive 2-day workshop applies geriatric pharmacy principles through the use of patient cases to address the three domains.

(Pre-registered attendees only.)

Speaker(s): Ericka Crouse, PharmD, BCPP, BCGP, FASHP, FASCP, Virginia Commonwealth University; Spencer Durham, PharmD, BCPS-ID, Auburn University; Sandra Hrometz, PhD, BspPharm, BCGP, Manchester University; Emily Peron, PharmD, MS, BCPS, BCGP, FASCP, Virginia Commonwealth University; Keith Swanson, PharmD, BCGP, University of Oklahoma; Scott Vouri, PharmD, MSCI, BCPS, BCGP, FASCP, St. Louis College of Pharmacy, Kristin Zimmerman, PharmD, BCACP, BCGP, Virginia Commonwealth University

Presented by the American Society of Consultant Pharmacists.
Education Sessions

Friday, March 16

ADVANCED TRAINING PROGRAMS
APhA SCDI®
Activity Type: Application-Based • Level 3
7:30 am–4:30 pm
Music City Center, Room 109
ACPE# 0202-0000-16-105-L04-P
0.8 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, BCPS, American Pharmacists Association; William Miller, PharmD, MSC, FASHP, FCCP, University of Iowa

ADVANCED TRAINING PROGRAMS
Pharmacy-Based Cardiovascular Disease Risk Management Certificate Training Program
Activity Type: Practice-Based • Level 2
7:30 am–6:00 pm
Music City Center, Room 103C
ACPE# 0202-0000-17-214-L04-P
0.8 CEUs (8 Credit Hours)
This innovative and interactive certificate training program explores the pharmacist’s role in cardiovascular disease risk management. This activity is the first step for pharmacists interested in learning the essential skills to assess risk, promote cardiovascular disease prevention, and encourage patient adherence to therapy.
Box lunches are provided for this program.
(Pre-registered attendees only.)
Speaker(s): Stephan Foster, PharmD, FAPhA, Consultant; Jeffery Goad, PharmD, MPH, FAPhA, Chapman University

ADVANCED TRAINING PROGRAMS
Pharmacy-Based Immunization Delivery Certificate Training Program
Activity Type: Practice-Based • Level 3
7:30 am–6:00 pm
Music City Center, Room 110AB
ACPE# 0202-0000-17-161-L06-P
0.8 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, focusing on practice implementation and legal/regulatory therapy.
Box lunches are provided for this program.
(Pre-registered attendees only.)
Speaker(s): Stephan Foster, PharmD, FAPhA, Consultant; Jeffery Goad, PharmD, MPH, FAPhA, Chapman University

ADVANCED TRAINING PROGRAMS
Delivering Medication Therapy Management Services Certificate Training Program
Activity Type: Practice-Based • Level 3
7:30 am–6:00 pm
Music City Center, Room 107AB
ACPE# 0202-0000-18-068-L04-P
0.15 CEUs (1.5 Credit Hours)
This program is an active learning seminar in which participants 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.
Box lunches are provided for this program.
(Pre-registered attendees only.)
Speaker(s): Jeffrey Delafuente, MS, FCCP, FASCP, Virginia Commonwealth University; Micah Cost, PharmD, Tennessee Pharmacists Association

ADVANCED TRAINING PROGRAMS
The Pharmacist and Patient-Centered Diabetes Care Certificate Training Program
Activity Type: Practice-Based • Level 3
7:30 am–6:00 pm
Music City Center, Room 105AB
ACPE# 0202-0000-18-122-L01-P
0.8 CEUs (8 Credit Hours)
This newly revised, intensive educational experience is designed to equip pharmacists with the knowledge and skills needed to provide effective, evidence-based diabetes care. Five self-study modules provide comprehensive instruction in current diabetes concepts and standards of care.
Box lunches are provided for this program.
(Pre-registered attendees only.)
Speaker(s): Jennifer Smith, PharmD, BCACP, U.S. Department of Veterans Affairs; Suzanne Higginbotham, PharmD, BCACP, Duquesne University

DAY OF SCIENCE
INTEGRATING SCIENCE INTO PRACTICE
APhA-APRS ESAS Keynote: Optimizing Electronic Health Records in Community Pharmacy
Activity Type: Knowledge-Based • Level 1
8:00 am–9:30 am
Music City Center, Room 103B
ACPE# 0202-0000-18-068-L04-P
0.15 CEUs (1.5 Credit Hours)
Electronic health records (EHR) are the new normal—and implementing them well is an asset to any practice. This year’s keynote explores current research and how it informs EHR use in non-institutional settings. Learn how researchers can design research that builds on this evidence to improve EHR use in community pharmacy settings—and how the evidence can guide future policy decisions.
Managing Conflict with Learners

Activity Type: Application-Based • Level 1
8:00 am–9:30 am
Music City Center, Room 101AB
ACPE# 0202-0000-18-001-L04-P/T
0.1 CEUs (1.5 Credit Hours)
Do you find it difficult to handle conflict with learners or other members of the health care team? Do generational differences cause even more difficulty? Sometimes, the preceptor struggles to develop a rapport with the student—or simply perceives the student as challenging. During this session, an expert helps you learn to ease the tension in situations involving students and other health care professionals.

Speaker(s): Zubin Austin, BPharm, MBA, PhD, FCAHS, University of Toronto

ADVANCED TRAINING PROGRAMS

BOARD RECERTIFICATION

Board Certified Geriatric Pharmacists (BCGP) Boot Camp
Activity Type: Application-Based • Level 2
8:00 am–4:30 pm
Music City Center, Room 104CDE
See course materials for ACPE information. This course continues from Thursday, March 15.
(Pre-registered attendees only.)

FEDERAL PHARMACY FORUM

Federal Pharmacy Forum: Moving Pharmacy Forward: Using the Pharmacists’ Patient Care Process
Activity Type: Knowledge-based • Level 1
9:00 am–10:00 am
Omni, Broadway Ballroom A-E
ACPE# 0202-0000-18-099-L04-P/T
0.1 CEUs (1 Credit Hours)
The idea of pharmacist provider status and further development and expansion of the roles of pharmacists has been at the forefront of the profession of pharmacy. To meet the needs of the always changing health care system and to standardize patient care, the Joint Commission of Pharmacy Practitioners (JCPP) began an initiative to develop a process by which pharmacist could approach patient care. This process became known as the Pharmacists’ Patient Care Process (PPCP). Attendees are introduced to the PPCP elements and strategies on how to implement this process are discussed. The PPCP will then be applied to a patient case with the goal of enhancing patient outcomes.

Speaker(s): Stacie Maass, American Pharmacists Association; Jeffrey Rochon, PharmD, Washington State Pharmacy Association; White K, Bach A, Chapman University (546)

The Impact of a Culturally-Relevant Psychoeducational Intervention on Depression Health Care Seeking Among African-American College Students.
Bamgbade B, Northeastern University, Barner J, Brown C, Ford K, Burdine K, Lawson W, The University of Texas at Austin (547)

Understanding Consumers’ Decision Making for Over-the-Counter-Medication Use in U.S. Adults.
Zhang Y, Virginia Commonwealth University, Doucette W, The University of Iowa (549)

Study to Measure the Impact of Pharmacists and Pharmacy Services (STOMPP) on Medication Non-Adherence.

Caught in the Middle: Community Pharmacists’ Beliefs About Dispensing Opioids in the Midst of an Opioid Epidemic.
Curran G, Teeter B, Drummond K, University of Arkansas for Medical Sciences, Freeman T, Schoenberg N, University of Kentucky, Bradley K, Kaiser Permanente Washington Health Research Institute, Edlund M, RTI International (559)
Education Sessions

**Friday, March 16**

**DAY OF SCIENCE**

**INTEGRATING SCIENCE INTO PRACTICE**

APhA-APRS Basic/Clinical and APhA-APPM Pharmacy Practice Contributed Papers Podium Session

*Activity Type: Knowledge-Based • Level 1
10:00 am–11:00 am
Music City Center, Room 101AB
ACPE# 0202-0000-18-074-L04-P
0.1 CEUs (1 Credit Hours)*

Researchers deliver 15-minute presentations of their findings in both research and practice settings. A question-and-answer session follows.

- **Impact of Community Pharmacist Interventions in Collaboration with Managed Care to Improve Medication Adherence.** Daly C., Jacobs D, Defendele C, University at Buffalo, Verrall K, Independent Health (562)
- **Evaluation of Bacterial Healthcare-Associated Infections and Antibiotic Susceptibility in a Burn Unit.** Matherne E, Maples H, Vijayan V, Mott J, University of Arkansas, Merrero E, Gaspar A, Arkansas Children’s Hospital (543)
- **Epac Role in Regulating Asthmatic Airway Smooth Muscle Proliferation.** Gari M, Alsaffar R, Gardner A, Massachusetts College of Pharmacy and Health Sciences (544)

**CLINICAL PATIENT CARE AND SERVICES**

**SPECIALTY PHARMACY**

Long-Acting Injectables: A New Solution for Nonadherence in Patients with Schizophrenia

*Activity Type: Application-Based • Level 2
10:00 am–11:30 am
Music City Center, Room 106ABC
ACPE# 0202-0000-18-062-L01-P
0.15 CEUs (1.5 Credit Hours)*

Medication adherence challenges are exacerbated in patients with chronic medical and mental health conditions, with nonadherence reaching as high as 90% in those with schizophrenia. Long-acting injectable antipsychotics have been introduced to contend with poor adherence and improve clinical and economic outcomes. Learn more about them and how to select the right one for your patients with schizophrenia.

Speaker(s): Susie Park, PharmD, University of Southern California–San Diego; Kelly Lee, PharmD, University of Southern California–San Diego

**PHARMACY LAW AND REGULATIONS**

**PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP**

Don’t Get Sued for Medication Errors: Assess Your Risk Using Case Studies

*Activity Type: Knowledge-Based • Level 2
10:00 am–12:00 pm
Music City Center, Room 101CD
ACPE# 0202-0000-18-012-L03-P/T
0.2 CEUs (2 Credit Hours)*

To protect patients and reduce liability, pharmacists must fully understand their risks. Carefully examine your practice by exploring real malpractice cases in which pharmacists were legal defendants. Develop effective risk prevention programs and direct those efforts where they matter—areas of demonstrated error. Learn about the three behaviors that apply to medication errors in law suits: human error, at-risk behavior, and reckless behavior.

**PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP**

**PHARMTalk**

PharmTalk: Innovations in Expanding Pharmacy Practice Opportunities: Part 1

*Activity Type: Knowledge-Based • Level 1
10:00 am–12:00 pm
Music City Center, Room 103A
ACPE# 0202-0000-18-092-L04-P/T
0.2 CEUs (2 Credit Hours)*

The evolution continues: pharmacy practice is continually changing and the variety and complexity of patient care services offered are increasing as pharmacists explore new opportunities to expand patient care and add value to health care teams. Learn what’s new and what’s coming next from presenters who have implemented innovative services in a wide range of practice settings.

**The Logistical Steps for a Pharmacist Implementing Pharmacogenetics in Health Systems or Physician Groups.** Amina Abubakar, PhD, Rx Clinic Pharmacy

**Integrating Care Plans into the Workflow of Community Pharmacies to Provide Effective Chronic Care Management (CCM) and Improve Patient Outcomes.** Jessica Anson, PharmD, Rx Clinic Pharmacy

**Pharmacist-Initiated Doxycycline Prophylaxis for Prevention of Lyme Disease.** Anita Jacobson, PharmD, University of Rhode Island

**Meeting People Where They Are: A Health and Housing Model.** Jennifer Bacci, PharmD, University of Washington

**Depression Screenings in Pharmacies.** John Galdo, PharmD, BCPSA, BCGP, Samford University

**Interdisciplinary Hepatitis C Treatment Program in a Primary Care Setting.** Jonathan Owen, RDH, MS, Indian Health Service

**Providing Psychiatric Pharmacy Services to Home-Bound Elderly Patients.** Manta Parikh, PharmD, BCPS, BCPP, Notre Dame of Maryland University
FEDERAL PHARMACY FORUM
Federal Pharmacy Forum:
Federal Pharmacy 2018: Senior Leaders’ Perspective
Activity Type: Knowledge-Based • Level 1
10:15 am–11:15 am
Omni, Broadway Ballroom A-E
ACPE# 0202-0000-18-008-L04-P/T
0.1 (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 Army, and U.S. Coast Guard provide an overview of current issues of interest to federal pharmacists 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): RADM Pamela Schweitzer USPHS; Ronald Nosek, MS FASHP, Department of Veterans Affairs; David Bobb, RPh, JD, MA, Department of Health and Human Services; LTC (P) Jeffrey Neigh MS USA; CAPT Michael Shiber, RPh, Coast Guard; Col Melissa Howard USAF BSC

FEDERAL PHARMACY FORUM
Federal Pharmacy Forum:
Making an Impact in Patient Care: Igniting the Power of Leadership
Activity Type: Knowledge-based • Level 1
11:15 am–12:15 pm
Omni, Broadway Ballroom A-E
ACPE# 0202-0000-18-008-L04-P/T
0.1 (1 Credit Hours)
Pharmacy operations are challenged to simultaneously improve quality, patient safety, and patient satisfaction. To improve these important metrics, effective pharmacy leaders at all levels of leadership must create a culture of trust. This session looks beyond traditional health care models by exploring the approaches used by top-performing Fortune 500 companies, military units, and sports teams. Participants will discover practical and easily-employed behaviors that create a culture of exceptional trust which will ultimately improve patient care.
Speaker(s): Felicity Homsted, PharmD, BCPS, Penobscot Community Health Care; Noah Nesin, MD, Penobscot Community Health Care

EDUCATION SCHEDULE
HOME STUDY ON DEMAND
Session
*Pre-registered attendees only.

FEDERAL PHARMACY FORUM
Federal Pharmacy Forum:
Federal Pharmacy 2018: Senior Leaders’ Perspective
Activity Type: Knowledge-Based • Level 1
10:15 am–11:15 am
Omni, Broadway Ballroom A-E
ACPE# 0202-0000-18-008-L04-P/T
0.1 (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 Army, and U.S. Coast Guard provide an overview of current issues of interest to federal pharmacists 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): RADM Pamela Schweitzer USPHS; Ronald Nosek, MS FASHP, Department of Veterans Affairs; David Bobb, RPh, JD, MA, Department of Health and Human Services; LTC (P) Jeffrey Neigh MS USA; CAPT Michael Shiber, RPh, Coast Guard; Col Melissa Howard USAF BSC

DAY OF SCIENCE
INTEGRATING SCIENCE INTO PRACTICE
APhA-APRS Professional Development Lunch
Activity Type: Knowledge-Based • Level 2
12:15 pm–1:15 pm
Music City Center, Room 101AB
ACPE# 0202-0000-18-071-L04-P
0.1 CEUs (1 Credit Hours)
(Session open to all, ticket required for lunch service.)
Do you work in the pharmacy research field? Join your peers in this exciting networking forum to exchange ideas about various research settings. All attendees are welcome to attend; however, the boxed lunch must be pre-purchased. Lunches are not available for sale on site.
I Am a Newly Tenured Associate Professor—Now What? David Holdford, PhD, FAPhA, Virginia Commonwealth University
Preparing for a Job Interview. Anandi Law, BPharm, PhD, FAPhA, Western University of Health Sciences
Helping Mentees Get to the Next Level. Terri Warholak, PhD, RPh, University of Arizona Leadership Development. David Zgarrick, PhD, FAPhA, Northeastern University
Women’s Career Advancement. Donna Strum, BPharm, PhD, University of Mississippi Surviving a PhD Program—A “How-to” Discussion. Betsy Sleath, PhD, University of North Carolina
The Art of Negotiating. Jon Schommer, PhD, RPh, University of Minnesota
Financial Planning. Kevin Farmer, RPh, PhD, FAPhA, University of Oklahoma
Developing Publication Plans for Junior and Seasoned Faculty. Shane Desselle, BPharm, PhD, Touro University
Writing a Teaching Philosophy. Kim Plake, RPh, PhD, Purdue University

I am a newly tenured associate professor—now what? David Holdford, PhD, FAPhA, Virginia Commonwealth University
Preparing for a job interview. Anandi Law, BPharm, PhD, FAPhA, Western University of Health Sciences
Helping mentees get to the next level. Terri Warholak, PhD, RPh, University of Arizona Leadership development. David Zgarrick, PhD, FAPhA, Northeastern University
Women’s career advancement. Donna Strum, BPharm, PhD, University of Mississippi Surviving a PhD program—A “how-to” discussion. Betsy Sleath, PhD, University of North Carolina
The art of negotiating. Jon Schommer, PhD, RPh, University of Minnesota
Financial planning. Kevin Farmer, RPh, PhD, FAPhA, University of Oklahoma
Developing publication plans for junior and seasoned faculty. Shane Desselle, BPharm, PhD, Touro University
Writing a teaching philosophy. Kim Plake, RPh, PhD, Purdue University
Education Sessions

Friday, March 16

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

PHARM TALK

PharmTalk: Innovations in Expanding Pharmacy Practice Opportunities: Part 2

Activity Type: Knowledge-Based ● Level 1
12:30 pm–2:30 pm
Music City Center, Room 103A
ACPE# 0202-0000-18-093-L04-P/T
0.2 CEUs (2 Credit Hours)

The evolution continues: pharmacy practice is continually changing and the variety and complexity of patient care services offered are increasing as pharmacists explore new opportunities to expand patient care and add value to health care teams. Learn what’s new and what’s coming next from presenters who have implemented innovative services in a wide range of practice settings.


So You Think You Know Pharmacy? Jeannie Hong, PharmD, Indian Health Service

Impact of Pharmacist-Led Care Through Acute Care Visits. Mandy Irvin, PharmD, Rx Clinic Pharmacy

Fred Meyer Pharmacy—Implementing 19 Clinical Services Through a Collaborative Drug Therapy Agreement. Matthew Elamparo, PharmD, Fred Meyer Pharmacy

A Stitch in Time Saves Nine: Innovative Diabetes Coaching with P3 Pharmacists. Charmaine Rochester-Eyeguokan, PharmD, CDE, BCP, University of Maryland

Diabetes, Transitions of Care and More...Oh My! Natasha Petry, PharmD, BCACP, North Dakota State University

Interprofessional Practice in a Sickle Cell Clinic. Lindsay Dayer, PharmD, BCACP, University of Arkansas for Medical Sciences

Whiteriver Indian Health Service Pharmacy Chronic Disease Therapy Management (CDTM) Clinic. Gina Sutedja, PharmD, NCPS, Indian Health Service

CLINICAL PATIENT CARE AND SERVICES

New Drugs of 2017

Activity Type: Knowledge-Based ● Level 1
12:30 pm–2:30 pm
Music City Center, Room 106ABC
ACPE# 0202-0000-18-039-L01-P/T
0.2 CEUs (2 Credit Hours)

Stay up to date on all the new medications approved and first marketed in 2017, including their indications for use, routes of administration, and associated precautions. Get an overview of each new agent and its role in therapy. Is newer better? Comparisons with pre-existing agents are discussed, as applicable. You’ll also get tips on patient education and practical information on monitoring.

This session is also offered Monday, March 19 at 7:30 am.

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

CLINICAL PATIENT CARE AND SERVICES

Naloxone: Understanding Its Role and Expanding Community Pharmacies

Activity Type: Knowledge-Based ● Level 2
1:15 pm–2:30 pm
Music City Center, Room 101CD
ACPE# 0202-0000-18-046-L01-P
0.125 CEUs (1.25 Credit Hours)

Drug overdose is the leading cause of unintentional death in the United States, and opioids are the most common cause of fatal overdoses. With the ability to stop an overdose in its tracks, naloxone is a lifesaving medication. Learn about the laws surrounding its use, the available naloxone products, and the logistics of dispensing take-home formulations.

This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.

Speaker(s): Sarah Melton, PharmD, BCACP, BCACP, FASCP, East Tennessee State University; Anita Jacobson, PharmD, University of Rhode Island

DAY OF SCIENCE

INTEGRATING SCIENCE INTO PRACTICE

APhA-APRS ESAS Contributed Papers Podium Session 2

Activity Type: Knowledge-Based ● Level 1
1:30 pm–3:30 pm
Music City Center, Room 103B
ACPE# 0202-0000-18-073-L04-P
0.2 CEUs (2 Credit Hours)

In the second of two insightful sessions, hear directly from pharmacy researchers as they deliver 15-minute presentations on their papers, followed by an interactive question-and-answer period.

Locus of Control as a Predictor of Mississippi Pharmacists’ Career Paths. Raymer, K, University of Mississippi (555)

Research Attitudes, Self-Efficacy, and Outcome Expectations Among Pharmacy Residents. Harpe S, Sermersheim K, Midwestern University (557)


Regulatory Fit Increases Adherence to Statin Medication. Iaconi A, Farris K, Erickson S, Dorsch M, Bagozzi R, Piette J, University of Michigan (553)

Cost-Benefit Analysis of Implementing Tech-Check-Tech in an Independent Community Pharmacy. Martin H, Gatwood J, Hohmeier K, University of Tennessee Health Science Center (558)
EDUCATING THE EDUCATORS

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

Advanced Practice: New Skills for New Services

Activity Type: Application-Based • Level 2
3:00 pm–4:30 pm
Music City Center, Room 101AB
ACPE# 0202-0000-18-032-L04-P
0.15 CEUs (1.5 Credit Hours)
In this interactive presentation, pharmacists who have successfully implemented services in a variety of practice settings share the skills needed to obtain organizational approval, implement services, and sustain success. Through real life case examples, presenters explore intrinsic and extrinsic factors that can affect practice advancement, discuss how to foster a collaborative and motivated mindset, and help attendees identify how to engage trainees to foster sustainable patient care services.
Speaker(s): Timothy Ulbrich, PharmD, RPh, Northeastern Ohio Medical University; Jennifer Rodis, PharmD, FAPhA, BCPS, Ohio State University

PHARMACY LAW AND REGULATIONS

Your Annual Case Law Update

Activity Type: Knowledge-Based • Level 1
3:00 pm–5:00 pm
Music City Center, Room 106ABC
ACPE# 0202-0000-18-030-L03-P/T
0.2 CEUs (2 Credit Hours)
Pharmacists, compliance personnel, and attorneys alike gain valuable insight from the most important court decisions, lawsuits, and settlements over the last year. Explore a variety of industry-specific civil and criminal liability issues, including pharmacy employment claims, False Claims Act cases and settlements, managed care and antitrust actions, state regulatory boards’ authority to discipline licensees, and more. How will they affect your practice?
Speaker(s): Roger Morris, RPh, JD, Quarles & Brady LLP; William Stilling, JD, MSPharm, Parsons Behle & Latimer
Cosponsored by the American Society for Pharmacy Law.

NUCLEAR PHARMACY

What You Need to Know About Nuclear Medicine Reimbursement

Activity Type: Knowledge-Based • Level 2
3:00 pm–5:00 pm
Music City Center, Room 101CD
ACPE# 0202-0000-18-076-L04-P
0.2 CEUs (2 Credit Hours)
Nuclear medicine reimbursement can be tricky at best. Learn to cut through the complications with insights into the current legislative and regulatory reimbursement challenges. You’ll also discover how payers’ practices, coding, billing, and reimbursement strategies affect the daily clinical workflows.
Speaker(s): Susan Bunning, MA, Medical Imaging & Technology Alliance; Nancy M Swanston, CNMT, RT(N), PET, FSNMM, UT MD Anderson Cancer Center
This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

CLINICAL PATIENT CARE AND SERVICES

PHARMATALK

PharmTalk: Innovative Practices in Diabetes Care

Activity Type: Knowledge-Based • Level 1
3:00 pm–5:00 pm
Music City Center, Room 103A
ACPE# 0202-0000-18-091-L04-P/T
0.2 CEUs (2 Credit Hours)
Pharmacists play vital roles in the care of patients with diabetes. Not only are they improving patient outcomes through medication management, patient education, and medication adherence motivation, they are helping to reduce overall costs of care. Come to this session to hear colleagues share innovative strategies and success stories for improving the care of patients with diabetes.

Outpatient Pharmacy Diabetes Supplies Protocol in a Medical Center Setting. Kyle Mork, PharmD, MBA, University of Illinois–Chicago

One Practice To Many—Implementing Diabetes Care Across the State. Hae Mi Choe, PharmD, University of Michigan

Pharmacist Role in Collaborative Continuous Glucose Monitoring. Traci Fritschle, PharmD, BCPS,BC-ADM, Deaconess Health System

Diabetes Prevention in the Community Pharmacy Setting. Brooke Hudspeth, PharmD, CDE, Kroger Pharmacy

Adjusting Insulin Regimen to Account for Increased Activity in Rehabilitation Patients. Jody Jacobson Wedret, RPh, FASHP, FCSPH, University of California–Irvine

Want to Improve Diabetes Care? As a Pharmacist, You’ve Got Two Jobs to Do. Lara Kerwin, PharmD, St. Louis College of Pharmacy

Applying High-Touch Specialty Pharmacy Principles to Managing Diabetes. Patty Taddei-Allen, PharmD, BCACP, BCGP, WellDyneRx

Multidisciplinary Speed Dating Approach to Augment Diabetes Self-Management Education Outcomes. Heather Whitley, PharmD, BCPS, CDE, Auburn University
Education Sessions

Friday, March 16

DAY OF SCIENCE
INTEGRATING SCIENCE INTO PRACTICE
APhA-APRS ESAS Innovative Research in Pharmacy Practice

Activity Type: Knowledge-Based • Level 1
4:00 pm–5:00 pm
Music City Center, Room 103B
ACPE# 0202-0000-18-095-L04-P
0.1 CEUs (0.1 Credit Hours)

Today’s pharmacy researchers continue to unlock vital new research discoveries. This session showcases innovative research by pharmacy researchers from various practice settings. Come to this session to meet these fellow researchers as they present and discuss their innovative work. This forum provides opportunities to discuss applications of their work in other settings.


**The Impact of Pharmacy Setting and Pharmacist Communication Style on Patients’ Perceptions and Selection of Pharmacists.** Perrault E, Real J, Purdue University (560)

**Medication Management Among Individuals with Neurodevelopmental Disabilities: Piloting the Use of a Medication Management System.** Manzor Mitryzk B, Farris K, Newman S, University of Michigan, Salgado T, Virginia Commonwealth University (558)

Saturday, March 17

SATellite SYMposia

Optimized Care of Patients with COPD: Pharmacotherapy and Appropriate Use of Inhalers

Activity Type: Knowledge-based • Level 2
6:00 am–8:00 am
Nashville Omni, Broadway Ballroom E
ACPE# 0290-0000-18-003-L01-P

0.15 CEUs (1.5 Credit Hours)

Chronic obstructive pulmonary disease (COPD) is a progressive condition and one of the leading causes of death worldwide. Acute COPD exacerbations have been associated with several adverse outcomes that can lead to frequent hospitalizations and attributes to a significant burden on the healthcare system. The faculty panel of two expert clinicians will discuss pharmacologic agents in COPD management, how pharmacists can impact patients on proper inhaler techniques, and the importance of therapy adherence to decrease exacerbations and hospitalizations.

Speaker(s): Matt Ciascino, PharmD, BCPS, University of Colorado; Sheryl Vondracek, PharmD, FCCP, BCPS, University of Colorado
Presented by Pharmacy Times Continuing Education and supported by Boehringer Ingelheim Pharmaceuticals, Inc.

INTEGRATING SCIENCE INTO PRACTICE
APhA-APRS ESAS Research Roundtable Breakfast

Activity Type: Knowledge-Based • Level 2
7:00 am–8:30 am
Music City Center, Room 101AB
ACPE# 0202-0000-18-070-L04-P
0.15 CEUs (1.5 Credit Hours)

(Session open to all, ticket required for breakfast service.)

Start your day with an invigorating exploration of what’s new in pharmacy-related research. Pharmacy-related research is a big world. These roundtable discussions run the gamut of research topics across the economic, social, and administrative sciences. Come network with colleagues and exchange information on topics important to you. A ticket is not required to attend; breakfast may be pre-purchased.

Free and Validated Medication Adherence Measures. Nate Rickles, PhD, BCPP, University of Connecticut

Building a Multidisciplinary, Multi-institutional Research Working Group. Kimberly Garza, PharmD, MBA, PhD, Auburn University

International Research. Andy Stergachis, BPharm, PhD, University of Washington

Outreach and Research. Beth Martin, RPh, PhD, University of Wisconsin–Madison

Identifying and Solving Disparities in MTM Policy. Junling Wang, PhD, University of Tennessee

HIT Research in Pharmacy. Alissa Russ, PhD, Purdue University

Recruiting and Working with Busy Pharmacists to Participate in Research Projects. Benjamin Teeter, PhD, Geoffrey Curran, PhD, University of Arkansas for Medical Sciences

Observation Techniques. Delesha Miller Carpenter, PharmD, MSPh, University of North Carolina

Current Issues in Pharmacoepidemiology Research. Raj Aparasu, PhD, FAPhA, University of Houston

Using Photovoice in Qualitative Research. Tammy Lambert, PharmD, PhD, University of Oklahoma

Propensity Scoring. Ken Lawson, PhD, FAPhA, University of Texas-Austin

CLINICAL PATIENT CARE AND SERVICES
PHARMtalk

PharmTalk: Innovative Strategies in Supporting Safe Opioid Use and Overdose Prevention

Activity Type: Knowledge-Based • Level 1
7:00 am–8:30 am
Music City Center, Room 103A
ACPE# 0202-0000-18-040-L04-P/T
0.15 CEUs (1.5 Credit Hours)

Pharmacists must strike a careful balance when working to support the safe and appropriate use of opioids. They also have important roles to play with substance abuse treatment and naloxone distribution and education. Come to this session to hear from pharmacists who have implemented innovative strategies to support safe opioid use, address opioid misuse and abuse, and prevent opioid overdoses.

A New Interprofessional Pain Management Stewardship Program. Mohamed Jalloh, PharmD, Touro University
Physician-Pharmacist Collaboration to Reduce Opioid Misuse and Diversion in Primary Care. Adriane Irwin, PharmD, BCACP, Oregon State University

Development of a Novel Naloxone Training Program. Thomas Franko, PharmD, BCACP, Wilkes University

Evidence-Based Use of Medications Used in the Treatment of Substance Use Disorder. Terry Richardson, PharmD, BCACP, Academy of Managed Care Pharmacy

Pharmacist-Led Long-Acting Injection Clinic at a Behavioral Health Care Center. Steve Cummings, PharmD, Kentucky One Health

A Pharmacist-Led Clinical Video Telehealth (CVT) Group for Opioid Overdose Prevention and Naloxone Education. Aimee Jensen, PharmD, U.S. Department of Veterans Affairs Tennessee Valley

HEALTH-SYSTEM PHARMACY

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

The Ins and Outs of Point-of-Care Testing

Activity Type: Knowledge-Based • Level 1
7:00 am–8:30 am
Music City Center, Room 104CD
ACPE# 0202-0000-18-004-L04-P
0.15 CEUs (1.5 Credit Hours)
Thanks to groundbreaking point-of-care (POC) tests, pharmacists can now recognize certain conditions within minutes. Integrating POC tests into your practice can substantially reduce the time between presentation and initiation of appropriate treatment. Learn more about pharmacy-based POC testing and related legislation, liability, reimbursement, and integration issues.

This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.

Speaker(s): Donald Klepser, PhD, MBA, University of Nebraska Medical Center; Michael Klepser, PharmD, FCCP, Ferris State University

SPECIALTY PHARMACY

Specialty Pharmacy Boot Camp 101

Activity Type: Knowledge-Based • Level 1
7:00 am–8:30 am
Music City Center, Room 103B
ACPE# 0202-0000-18-034-L04-P
0.15 CEUs (1.5 Credit Hours)
With a robust drug pipeline and innovative programming, specialty pharmacy continues to grow. No longer just injectable and infused products, several oral dosage forms have been recently approved and more are on the way. Nonetheless, specialty pharmacy remains complex, requiring patient education, monitoring, and medication management by skilled staff. Get a thorough overview of specialty practice and the opportunities it opens for you.

Speaker(s): John Musil, PharmD, FACA, Avella Specialty Pharmacy; Melissa Duke, PharmD, BCPS, Banner Health

CLINICAL PATIENT CARE AND SERVICES

Loosening Controls on Birth Control: Helping Women Get the Care They Need

Activity Type: Application-Based • Level 2
7:00 am–8:30 am
Music City Center, Room 104AB
ACPE# 0202-0000-18-045-L01-P
0.15 CEUs (1.5 Credit Hours)
Community pharmacists have an evolving role in managing women’s contraceptive care, including the ability to prescribe and furnish in some states. After educating your patients on the various contraceptive methods available, are you helping women select their best option? During this session, experts discuss best practices for managing women’s contraceptive needs while adhering to statewide protocols.

Speaker(s): Autumn Stewart-Lynch, PharmD, Duquesne University; Brooke Griffin, PharmD, BCACP, Midwestern University

This activity is supported by an independent educational grant from Merck & Co. Inc.

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

Electronic Record Exchange: The New Normal

Activity Type: Application-Based • Level 1
7:00 am–8:30 am
Music City Center, Room 101CD
ACPE# 0202-0000-18-028-L04-P
0.15 CEUs (1.5 Credit Hours)
Documenting and exchanging patient information are essential to an effective continuum of care. Learn strategies for concise and accurate documentation within the Pharmacists’ Patient Care Process framework. Explore electronic exchange systems, including applications of Systemized Nomenclature of Medicine—Clinical Terms coding, the Pharmacist eCare Plan, and Pharmacy Care Note. Discover new functionalities that let you create and exchange care plans. Sharpen your documentation skills by working through real patient case studies.

Speaker(s): Suzanne Higginbotham, PharmD, Duquesne University; Amina Abubakar, PhD, Rx Clinic Pharmacy

CLINICAL PATIENT CARE AND SERVICES

Your Annual Diabetes Update

Activity Type: Knowledge-Based • Level 1
7:00 am–8:30 am
Music City Center, Room 106ABC
ACPE# 0202-0000-18-043-L01-P
0.15 CEUs (1.5 Credit Hours)
Get all the important updates on diabetes from the experts. Learn about recent changes to the national standards of care, optimal treatment strategies, and newly approved antidiabetic agents along with the latest data on their safe use and how they fit into current treatment approaches.

Speaker(s): Jennifer Smith, PharmD, U.S. Department of Veterans Affairs; Susan Cornell, PharmD, FAPhA, Midwestern University

This activity is supported by independent educational grants from Merck & Co, Inc., Boehringer Ingelheim Pharmaceuticals, Inc., and Lilly USA, LLC.
Education Sessions

Saturday, March 17

ADVANCED TRAINING PROGRAMS
APhA MTR Quality Improvement Series
Activity Type: Application-Based • Level 3
7:00 am–9:00 am
Music City Center, Room 109
ACPE# 0202-0000-18-123-L04-P
0.2 CEUs (2 Credit Hours)
This program 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, BCPS, American Pharmacists Association; William Miller, PharmD, MSC, FASHP, FCCP, University of Iowa

ADVANCED TRAINING PROGRAMS
Delivering Medication Therapy Management Faculty Training
Activity Type: Application-Based
7:00 am–9:00 am
Music City Center Room 107AB
(Pre-registered attendees only.)

PHARMACY LAW AND REGULATIONS
Prescription Drug Pricing: Evolution and Controversy
Activity Type: Knowledge-Based • Level 1
7:30 am–8:30 am
Music City Center, Room 105A
ACPE# 0202-0000-18-015-L03-P/T
0.1 CEUs (1 Credit Hours)
 Pricing prescription drugs is a very complicated and unpredictable issue—not without its share of controversy in the media. Discover the history of how prescription drug pricing has developed: the cash system, dispensing fees, rebates and discounts, tiered formularies, and the pharmacy benefits management industry. Learn the changes in aggregate prices and annual increases over time in the United States compared with other countries. Find out how patients can access high-cost therapies, the relevant federal and state regulations and policies for administering Medicaid and Medicare, and how to implement 340B programs.
Speaker(s): Francis Palumbo, PhD, FAPhA, University of Maryland
Cosponsored by the American Society for Pharmacy Law.

ADVANCED TRAINING PROGRAMS
Pharmacy-Based Travel Health Services Advanced Competency Training
Activity Type: Application-Based • Level 2
7:30 am–12:00 pm
Music City Center, Room 110AB
ACPE# 0202-0000-16-112-L01-P
0.4 CEUs (4 Credit Hours)
Pharmacy-Based Travel Health Services is an innovative and interactive advanced competency training (ACT) program that 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. Program pre-requisite: Pharmacists who have completed the APhA Pharmacy-Based Immunization Delivery Certificate Training Program and received a Certificate of Achievement or have previously completed an immunization training program and are approved to provide immunizations in the state in which they practice.
(Pre-registered attendees only.)
Speaker(s): Jeffery Goad, PharmD, Chapman University; MPH, FAPhA, Chapman University

CLINICAL PATIENT CARE AND SERVICES
General Session Keynote Presentation: Walking a Mile in Your Patient’s Shoes
Activity Type: Knowledge-Based • Level 1
10:00 am–11:00 am
Music City Center Karl Dean Grand Ballroom
ACPE# 0202-0000-18-037-L04-P/T
0.1 CEUs (1 Credit Hours)

Health care is often expensive, inconvenient, and confusing for patients in the United States. Accessing effective and comprehensive health care can be particularly challenging for patients with multiple chronic conditions and functional limitations. Such patients are more likely to report unmet medical needs, are less likely to report good patient-provider relationships, and have higher health care costs. Understanding the patient experience of the health care system can allow providers to better respond to patient needs and develop more meaningful relationships. In this general session, BJ Miller, MD, shares his experiences as a patient and the insights he has gained for his own health care practice.
This session is part of the Opening General Session, which begins at 9:00 am. See page 13 for details.
Speaker(s): BJ Miller, MD, University of California–San Francisco

INTEGRATING SCIENCE INTO PRACTICE
Meet the Researchers: APhA Contributed Papers Poster Session
Activity Type: Knowledge-Based • Level 1
12:30 pm–2:30 pm
Music City Center Exhibit Hall D
ACPE# 0202-0000-18-088-L04-P/T
0.1 CEUs (1 Credit Hours)
ACPE# 0202-0000-18-089-L04-P/T
0.2 CEUs (2 Credit Hours)
Expand your knowledge of innovative projects and programs for pharmacy practice while earning valuable CPE credits at APhA2018. You can earn 1 or 2 hours of CPE credit when you identify 4 or 8 posters of particular interest. Better yet, you’ll have the chance to meet the researchers behind this important work.
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 completed form to the Education Booth is 12:00 pm on Monday, March 19. The form must be returned to claim credit.
PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP
Meaningful Collaboration Between Pharmacists and Physicians to Improve Quality and Meet Patient Needs
Activity Type: Knowledge-Based ● Level 2
2:00 pm–3:30 pm
Music City Center, Room 101AB
ACPE# 0202-0000-18-031-L04-P
0.15 CEUs (1.5 Credit Hours)
As payment models move towards risk-based payment, physicians and medical group practices are looking for new ways to create impactful changes that engage and empower the entire care team. Many physicians are interested in working with pharmacists to improve the health of their patients and decrease the workload in their practices but may not fully realize the capabilities of pharmacists or how to employ or contract with them in their practices. This interactive session brings together physicians and medical group practice decision makers from different practice settings to discuss their learnings from successful collaborations between physicians and pharmacists.
Speaker(s): Rae Williams, MD, Healthpartners, Inc.; Chan Chuang, MD, Davita Healthcare Partners; Jamie Reedy, MD, MPH, Summit Medical Group
Cosponsored by AMGA.

ADVANCED TRAINING PROGRAMS
The Pharmacist and Patient-Centered Diabetes Care Faculty Training
Activity Type: Practice-Based
3:00 pm–5:00 pm
Music City Center Room 107AB
(Pre-registered attendees only)

NUCLEAR PHARMACY
Radiopharmaceutical Regulatory Updates and Pharmacy Law
Activity Type: Knowledge-Based ● Level 1
3:00 pm–6:00 pm
Music City Center, Room 105A
ACPE# 0202-0000-18-075-L03-P
0.3 CEUs (3 Credit Hours)
Get up to speed on the new regulations and standards in radiopharmaceuticals. Experts explore the development of U.S. Pharmacopeia General Chapters and the U.S. Food and Drug Administration guidance on radiopharmaceuticals, and the medication management processes that nuclear medicine departments must follow to comply with accreditation body standards.
Speaker(s): James Ponto, FAPhA, MS, University of Iowa Hospitals; Cindi Lucket-Gilbert, MHA, CNMT, PET, Shertech Pharmacy; Sara Rothman, MPH, Food and Drug Administration
This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

HEALTH-SYSTEM PHARMACY
PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP
Antimicrobial Stewardship 101: Fighting Fatal Infection
Activity Type: Knowledge-Based ● Level 1
3:30 pm–4:30 pm
Music City Center, Room 105B
ACPE# 0202-0000-18-005-L01-P
0.1 CEUs (1 Credit Hours)
Every year, more than 2 million people in the United States become ill from infections caused by antibiotic-resistant bacteria—23,000 die as a result of their infections. The mortality rate increases in patients with complications of coexisting conditions. To fight these fatal infections, the Centers for Disease Control and Prevention states that antibiotic use must improve. Learn about antibiotic-resistance patterns, incentives for reducing antibiotic use, and strategies to combat overuse of antibiotics.
Speaker(s): Katie Suda, PharmD, Department of Veterans Affairs
Cosponsored by the Society of Infectious Disease Pharmacists (SIDP).

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP
A Pharmacist’s Guide to Cultural Competence
Activity Type: Knowledge-Based ● Level 2
3:30 pm–4:30 pm
Music City Center, Room 101CD
ACPE# 0202-0000-18-024-L04-P/T
0.1 CEUs (1 Credit Hours)
Cultural competence is essential to effective patient care. Our expert shares strategies for tailoring your practice to each patient’s unique values, beliefs, behaviors, and linguistic needs.
This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.
Speaker(s): Zubin Austin, MBA, PhD, FCAHS, University of Toronto

SPECIALTY PHARMACY
Advanced Specialty Pharmacy Boot Camp 201
Activity Type: Knowledge-Based ● Level 2
3:30 pm–5:00 pm
Music City Center, Room 103B
ACPE# 0202-0000-18-035-L04-P
0.15 CEUs (1.5 Credit Hours)
The influx of specialty pharmaceuticals on the market brought with it the need for new practice models and services. Medications once administered solely in a health-system setting are now available through specialty clinics, ambulatory care, mail service, and community pharmacies. This continuation of Specialty Boot Camp 101 examines evolving specialty practice models and their implications for you.
Speaker(s): Joann Stubbings, BPharm, MS, University of Illinois; Daniel Buffington, PharmD, MBA, FAPhA, Clinical Pharmacology Services, Inc.; John Musil, PharmD, FACA, Avella Specialty Pharmacy
Music City Center, Room 106ABC
ACPE# 0202-0000-18-041-L06-P/T
0.2 CEUs (2 Credit Hours)
Get the latest updates from the U.S. Pharmacopeial Convention (USP), including the key requirements in implementing USP General Chapters (Pharmaceutical Compounding–Nonsterile Preparations) and (Pharmaceutical Compounding–Sterile Preparations) in your pharmacy as well as risk mitigation strategies in USP General Chapter (Hazardous Drugs–Handling in Healthcare Settings).

This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.

Speaker(s): Patricia Kienle, RPh, MPA, FASHP, Cardinal Health; Brenda Jensen, CPhT, CNMT, MBA, Compounding Consultants, LLC Cosponsored by United States Pharmacopeia.

CLINICAL PATIENT CARE AND SERVICES
Your Annual Immunization Update
Activity Type: Application-Based • Level 1
3:30 pm–5:30 pm
Music City Center, Room 106ABC
ACPE# 0202-0000-18-041-L06-P/T
0.2 CEUs (2 Credit Hours)
The practice of immunization is constantly evolving. With vaccine recommendations and immunization schedules updated frequently and new vaccines continually introduced, it can be difficult to keep up to date. Get the latest news in immunization practice and find out what’s on the horizon from two of the leading experts in pharmacy-based immunization delivery. Both experienced and novice pharmacist immunizers are certain to benefit.

This session is also offered Sunday, March 18 at 4:30 pm.

Speaker(s): Stephan Foster, PharmD, FAPhA, Consultant; Jeffery Goad, PharmD, MPH, FAPhA, Chapman University

This activity is supported by independent educational grants from Sanofi Pasteur U.S. and Merck & Co., Inc.
CLINICAL PATIENT CARE AND SERVICES
Pressure Drop: The Latest Guidelines on Treating Hypertension

Activity Type: Application-Based • Level 2
3:45 pm–5:45 pm
Music City Center, Room 101AB
ACPE# 0202-0000-18-050-L01-P
0.2 CEUs (2 Credit Hours)
With all the guidelines out there for managing hypertension, choosing which to follow is enough to raise your blood pressure. Don’t stress. Get an overview of the various guidelines and recommended medication regimens for treating high blood pressure at this case-based session. Speakers explore how to evaluate the evidence behind the guidelines, set realistic blood pressure goals, and deliver optimal patient-centered treatment.

Speaker(s): Eric Maclaughlin, PharmD, FASHP, FCCP, BCPS, Texas Tech University; Joseph Saseen, PharmD, FCCP, University of Colorado

SATELLITE SYMPOSIA
Real-World Issues in HIV Prevention and Treatment: The Critical Role of the Community Pharmacist

Activity Type: Knowledge-based • Level 1
6:00 pm–8:00 pm
Omni, Broadway Ballroom E
ACPE# 0530-9999-17-442-L01-P
2.5 CEUs (2.5 Credit Hours)
This educational session prepares pharmacy clinicians to collaborate with other healthcare team members in providing optimal PrEP and HIV ART management services. Expert faculty address pharmacists’ confidence and competence in counseling patients for HIV-prevention and ART-management strategies and relay their own clinical experience and explain their decision-making processes in the context of clinical-trial and public health.

Speaker(s): Jennifer Cocohoba, PharmD, BCPS, AAHIVP, University of California – San Francisco; Dan Scales, PharmD, Scales Pharmacy; Elyse Tung, PharmD, BCACP, University of Washington
Presented by Integritas Communications and supported by Gilead Sciences, Inc.

CLINICAL PATIENT CARE AND SERVICES
SPECIALTY PHARMACY
Joint Effort: Working with Patients with OA and RA

Activity Type: Application-Based • Level 2
7:00 am–8:30 am
Music City Center, Room 105B
ACPE# 0202-0000-18-058-L01-P
0.15 CEUs (1.5 Credit Hours)
The evidence is clear: Medications that manage the symptoms of osteoarthritis (OA) and rheumatoid arthritis (RA) can improve long-term outcomes. However, varying responses to treatment and nonadherence pose obstacles to optimizing therapy. Learn how to help patients with these potentially disabling conditions set—and reach—realistic functional goals to improve their quality of life.

Speaker(s): Beth Resman-Targoff, PharmD, University of Oklahoma; Daniel Longyhore, PharmD, Wilkes University

Sunday, March 18

SATELLITE SYMPOSIA
Clinical Advances in Treating Psoriatic Disease

Activity Type: Knowledge-based • Level 2
6:00 am–8:00 am
Omni, Broadway Ballroom E
ACPE# 0290-0000-18-028-L01-P
1.5 CEUs (1.5 Credit Hours)
Early and accurate diagnosis of psoriasis and psoriatic arthritis is essential for effective disease management to prevent further complications and disease progression. Pharmacists need to recognize the significance of early diagnosis and be familiar with the pharmacologic options to effectively treat these conditions. An expert dermatologist and specialty pharmacist discuss the expanding landscape of novel and biosimilar therapies for psoriatic disease, identify the benefits of treatment intensification, and review the safety and efficacy of various treatment options.

Speaker(s): April Jones, PharmD, CSP, Vanderbilt University Medical Center; Jashin J. Wu, MD, Kaiser Permanente Los Angeles Medical Center
Presented by Pharmacy Times Continuing Education and supported by Lilly.
The role of electronic nicotine delivery systems in smoking cessation is also discussed. This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.

Speaker(s): Karen Hudmon, DrPh, RPh, Purdue University; Robin Corelli, PharmD, University of California-San Francisco

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

PHARMACY LAW AND REGULATIONS
Your Annual FDA Update

Activity Type: Knowledge-Based • Level 1
7:00 am–8:30 am
Music City Center, Room 103B
ACPE# 0202-0000-18-022-L03-P/T
0.15 CEUs (1.5 Credit Hours)
U.S. Food and Drug Administration (FDA) regulations are always changing. How will they affect your practice? What’s on the horizon? Get the latest update on counterfeit medications, drug shortages, unapproved drugs, prescription drug disposal, the FDA Reauthorization Act of 2017, risk evaluation and mitigation strategies, and much more.

Speaker(s): Ilisa Bernstein, PharmD, JD, Food and Drug Administration; Mary Kremzner, MPH, PharmD, Food and Drug Administration

CLINICAL PATIENT CARE AND SERVICES
WANTED: Pharmacists to Help Patients Quit Smoking

Activity Type: Application-Based • Level 2
7:00 am–8:30 am
Music City Center, Room 104CD
ACPE# 0202-0000-18-044-L01-P/T
0.15 CEUs (1.5 Credit Hours)
Tobacco is the leading cause of preventable disease and death and undermines the effects of treatment for virtually all chronic medical conditions. Although patients significantly improve their chances of quitting tobacco by using medications approved by the U.S. Food and Drug Administration to support their efforts, long-term quit rates are low. Using interactive case studies, the presenters discuss current evidence, including the relative efficacy and safety of first-line treatment approaches and use of medications before the quit date.

SPECIALTY PHARMACY
2017 Specialty Drugs in the Pipeline: Oral Oncologics

Activity Type: Knowledge-Based • Level 1
7:00 am–8:30 am
Music City Center, Room 101AB
ACPE# 0202-0000-18-036-L01-P/T
0.15 CEUs (1.5 Credit Hours)
Oral oncologics are hitting the market in droves. With the potential for self-administration, these specialty medications are transforming treatment strategies for managing patients with cancer. Learn about therapeutic advances in new and emerging oral anticancer agents and hear the panel discussion on managing these agents from both the payer and provider perspectives.

Speaker(s): Robert Mancini, PharmD, BCOP, Idaho State University; Scott Wirth, PharmD, BCOP, University of Illinois–Chicago

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP
PharmTalk
PharmTalk: Innovative Opportunities for Pharmacy Technicians

Activity Type: Knowledge-Based • Level 1
7:00 am–9:00 am
Music City Center, Room 103A
ACPE# 0202-0000-18-042-L04-P/T
0.2 CEUs (2 Credit Hours)
Pharmacy technicians are vital to the effective and efficient functioning of a diverse array of pharmacy practice sites. As training opportunities for pharmacy technicians have expanded, so have roles and responsibilities in the delivery of patient care. Come to this session to learn about evolving roles for pharmacy technicians, ranging from immunizations to medication therapy management as well as other activities that improve patient access to high-quality care.

The Patient Care Advocate Training Program: Utilizing Standardized Patients to Train Pharmacy Technicians on Patient Engagement. Brandon Antinopoulos, PharmD, University of Pittsburgh

Streamlining Community Clinical Services Through Clinical Technician Integration. Edana Holliday, PharmD, Rx Clinic Pharmacy

Advancing Community Pharmacy Quality by Leveraging Technician Product Verification to Expand Patient Care Services in Community Pharmacies: Pearls and Best Practices for Receiving Statutory and Regulatory Authority and Implementing a Technician Product Verification Model in Community Pharmacies. Erica Martin, BS, Pharmacy Society of Wisconsin

MTM The Future Today: Expanding the Role of the Pharmacy Technician in MTM Services. Nikki Scott, PharmD, Harps Food Stores, Inc.

Pharmacy Technicians: Mixing it Up. Mariel Shull, PharmD, BCACP, PerformRx
Pharmacy Technicians: Strategies That Leverage the Skills and Abilities of Pharmacy Technicians to Advance Patient Care. Janet Cho, PharmD, CDE, BCGP, University of Southern California

Training Pharmacy Technicians to Administer Immunizations. Kimberly McKeirnan, PharmD, Washington State University

EDUCATION SCHEDULE

Home-Study on Demand Session  *Pre-registered attendees only.

Pharmacy Technicians: Strategies That Leverage the Skills and Abilities of Pharmacy Technicians to Advance Patient Care. Janet Cho, PharmD, CDE, BCGP, University of Southern California

CLINICAL PATIENT CARE AND SERVICES

Your Annual OTC Update

Activity Type: Knowledge-Based • Level 2
7:30 am–8:30 am
Music City Center, Room 101CD
ACPE# 0202-0000-18-065-L01-P/T
0.1 CEUs (1 Credit Hours)
Your patients rely on over-the-counter (OTC) products for a wide range of minor ailments and chronic conditions—and 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): Daniel Krinsky, MS, RPh, Northeast Ohio Medical University; Stefanie Ferreri, PharmD, FAPhA, University of North Carolina

ACCOUNTING THE EDUCATORS

Effectively Teaching and Evaluating the JCPP Pharmacists’ Patient Care Process in PGY1 Community-based Residency Programs

Activity Type: Knowledge-Based • Level 2
7:30 am–8:30 am
Music City Center, Room 209A
ACPE# 0202-0000-18-101-L02-P
0.1 CEUs (1 Credit Hours)
The Pharmacist’s Patient Care Process has been incorporated universally in standards for the PharmD curriculum, as well as in standards for postgraduate pharmacy education and training. This session provides background and information on the process, and reviews specific goals and objectives in the PGY1 Community-based standard.

Speaker(s): Jean-Venable Goode, PharmD, BCPS, FAPhA, FCCP, Virginia Commonwealth University

ACCOUNTING TRAINING PROGRAM

Pharmacy-Based Cardiovascular Disease Risk Management Faculty Training

Activity Type: Application-based
7:30 am–9:30 am
Music City Center Room 107AB
(Pre-registered attendees only)

GENERAL SESSION

General Session Keynote Presentation: Digitally-Connected Patients Are Here: Are You Ready?

Activity Type: Knowledge-Based • Level 1
10:00 am–11:00 am
Music City Center, Karl Dean Grand Ballroom
ACPE# 0202-0000-18-038-L04-P/T
0.1 CEUs (1 Credit Hours)
We live in a world where people with chronic health conditions form online communities to share their experiences living with disease. Where newly diagnosed patients can improve their outcomes by connecting with and learning from others around the globe who have traveled similar paths. Where researchers learn more about what’s working, what’s not, and where the gaps are, so that they can develop new and better treatments.

This session is part of the Opening General Session, which begins at 9:00 am. See page 18 for details.

Speaker(s): Jamie Heywood, PatientsLikeMe

BOARD RECERTIFICATION

CLINICAL PATIENT CARE AND SERVICES

PHARMACY LAW AND REGULATIONS

Board Recertification Intensive Studies: Medical Cannabis: Current Considerations and Implications for Pharmacists

Activity Type: Application-Based • Level 2
7:30 am–8:30 am
Music City Center, Room 106ABC
ACPE# 0202-9999-18-010-L03-P
0.1 CEUs (1 Credit Hours)
Cannabis: Now legalized in more than half of the United States, yet still a Schedule 1 drug. How does the pharmacy community navigate the potential risks of cannabis while weighing its medical benefits? Learn the legal implications for use in your state and evaluate studies on safety and effectiveness so you are prepared to discuss medical marijuana with your patients.

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

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

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

Credentialing and Privileging 101

Activity Type: Knowledge-Based • Level 1
7:30 am–8:30 am
Music City Center, Room 104AB
ACPE# 0202-0000-18-027-L01-P
0.1 CEUs (1 Credit Hours)
Credentialing and privileging are pharmacy imperatives new to many pharmacists. As the landscape evolves and centralizes, you must know how it will affect your practice regarding employment opportunities, payment and reimbursement for services, enrollment in payer networks, and individual practice authority. Learn everything you need to know about the evolving process and emerging technologies.

Speaker(s): Jeffrey Rochon, PharmD, Washington State Pharmacy Association
Education Sessions

Sunday, March 18

PHARMACY LAW AND REGULATIONS

How to Get the Most Out of Prescription Drug Monitoring Programs

Activity Type: Knowledge-Based • Level 1
1:00 pm–2:00 pm
Music City Center, Room 101CD
ACPE# 0202-0000-18-019-L03-P/T
0.1 CEUs (1 Credit Hours)

Stay current on state prescription drug monitoring programs across the country and the status of one-click-access reports. You'll learn about the availability of a patient's prescription history from multiple states and how to interpret the results.

This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.

Speaker(s): Ashley Glode, PharmD, University of Colorado–Denver, Megan May, PharmD, Baptist Health Lexington

CLINICAL PATIENT CARE AND SERVICES

Board Recertification Intensive Studies: Nonmedical Use of Prescription Opioids by Adolescents and Young Adults: Strategies for Pharmacists

Activity Type: Application-Based • Level 2
1:00 pm–2:30 pm
Music City Center, Room 101AB
ACPE# 0202-9999-18-009-L01-P
0.15 CEUs (1.5 Credit Hours)

The recent surge in opioid misuse among adolescents and young adults leaves everyone probing what can be done to help. Pharmacists are uniquely positioned to answer the call, recognize opioid use disorder, spot the symptoms of withdrawal and overdose, and manage detoxification and medication-assisted recovery. Using real-world examples and audience response technology, participants are challenged to apply evidence-based screening techniques to patient cases involving opioid use disorder. Leave with specific strategies to apply immediately in your practice.

Speaker(s): Daniel Krinsky, MS, RPh, Northeast Ohio Medical University; Stefanie Ferreri, PharmD, FAPhA, University of North Carolina

CLINICAL PATIENT CARE AND SERVICES

SPECIALTY PHARMACY

Take the Lead: Pharmacists’ Growing Role in Managing Oral Oncologics

Activity Type: Application-Based • Level 1
1:00 pm–2:30 pm
Music City Center, Room 103C
ACPE# 0202-0000-18-057-L01-P
0.15 CEUs (1.5 Credit Hours)

More cancer treatments available on an outpatient basis present greater opportunities for pharmacists in community and ambulatory care settings to take the lead in medication management. In addition to educating patients on appropriate use and adverse effects of treatment, pharmacists must support adherence so patients get the most benefit from these new therapies.

Speaker(s): Ashley Glode, PharmD, University of Colorado–Denver, Megan May, PharmD, Baptist Health Lexington

CLINICAL PATIENT CARE AND SERVICES

Using the ASCP-NCOA Falls Risk Reduction Toolkit Part 1: A Companion to CDC’s STEADI Toolkit

Activity Type: Application-Based • Level 2
1:00 pm–3:00 pm
Music City Center, Room 103B
ACPE# 0202-9999-18-056-L01-P
0.2 CEUs (2 Credit Hours)

Want to learn how to integrate falls prevention risk assessment and intervention into your practice? In this first of two sessions, attendees will be introduced to the American Society of Consultant Pharmacists–National Council on Aging (ASCP-NCOA) Falls Risk Reduction Toolkit, a complement to the Centers for Disease Control and Prevention’s Stopping Elderly

CLINICAL PATIENT CARE AND SERVICES

Reducing Cardiovascular Risk Through Non-Statins

Activity Type: Application-Based • Level 2
1:00 pm–2:30 pm
Music City Center, Room 106ABC
ACPE# 0202-0000-18-049-L01-P
0.15 CEUs (1.5 Credit Hours)

As cardiovascular disease becomes more manageable and preventable, selecting the most appropriate therapy is key. Learn best practices on the management of cholesterol and dyslipidemia from the American College of Cardiology 2017 Expert Consensus Decision Pathway and the National Lipid Association 2017 recommendations. Hear from experts about the role of non-statin therapies, including PCSK9 inhibitors, in cardiovascular risk reduction.

Speaker(s): Kim Birther, PharmD, University of Houston; Joseph Saseen, PharmD, FCCP, University of Colorado

CLINICAL PATIENT CARE AND SERVICES

Reducing Cardiovascular Risk

Activity Type: Application-Based • Level 2
1:00 pm–2:30 pm
Music City Center, Room 110AB
ACPE# 0202-0000-18-066-L01-P
0.15 CEUs (1.5 Credit Hours)

More cancer treatments available on an outpatient basis present greater opportunities for pharmacists in community and ambulatory care settings to take the lead in medication management. In addition to educating patients on appropriate use and adverse effects of treatment, pharmacists must support adherence so patients get the most benefit from these new therapies.

Speaker(s): Ashley Glode, PharmD, University of Colorado–Denver, Megan May, PharmD, Baptist Health Lexington

CLINICAL PATIENT CARE AND SERVICES

Advanced Lipid Management: The Role of Non-Statin Therapies

Activity Type: Application-Based • Level 2
1:00 pm–2:30 pm
Music City Center, Room 110AB
ACPE# 0202-0000-18-067-L01-P
0.15 CEUs (1.5 Credit Hours)

As cardiovascular disease becomes more manageable and preventable, selecting the most appropriate therapy is key. Learn best practices on the management of cholesterol and dyslipidemia from the American College of Cardiology 2017 Expert Consensus Decision Pathway and the National Lipid Association 2017 recommendations. Hear from experts about the role of non-statin therapies, including PCSK9 inhibitors, in cardiovascular risk reduction.

Speaker(s): Kim Birther, PharmD, University of Houston; Joseph Saseen, PharmD, FCCP, University of Colorado

CLINICAL PATIENT CARE AND SERVICES

Reducing Cardiovascular Risk

Activity Type: Application-Based • Level 2
1:00 pm–2:30 pm
Music City Center, Room 110AB
ACPE# 0202-0000-18-066-L01-P
0.15 CEUs (1.5 Credit Hours)

More cancer treatments available on an outpatient basis present greater opportunities for pharmacists in community and ambulatory care settings to take the lead in medication management. In addition to educating patients on appropriate use and adverse effects of treatment, pharmacists must support adherence so patients get the most benefit from these new therapies.

Speaker(s): Ashley Glode, PharmD, University of Colorado–Denver, Megan May, PharmD, Baptist Health Lexington

BOARD RECERTIFICATION

Creating a falls prevention program is a wonderful way for pharmacists to take the lead in patient care. Ohio State University has developed a proactive, patient-centered approach to fall prevention. This session will discuss the evidence for the use of non-pharmacologic interventions, as well as its success in one Ohio community.

Activity Type: Application-Based • Level 1
1:00 pm–2:30 pm
Music City Center, Room 105
ACPE# 0202-0000-18-065-L01-P
0.15 CEUs (1.5 Credit Hours)

More cancer treatments available on an outpatient basis present greater opportunities for pharmacists in community and ambulatory care settings to take the lead in medication management. In addition to educating patients on appropriate use and adverse effects of treatment, pharmacists must support adherence so patients get the most benefit from these new therapies.

Speaker(s): Ashley Glode, PharmD, University of Colorado–Denver, Megan May, PharmD, Baptist Health Lexington
Accidents, Deaths, and Injuries (STEADI) Initiative for Health Care Providers.
Speaker(s): Kathleen Cameron, MPH, Center for Healthy Aging; Michelle Fritsch, PharmD, CGP, BCACP, Meds MASH, LLC
Cosponsored by the American Society of Consultant Pharmacists (ASCP).

PharmTalk
PharmTalk: Building a Community Pharmacy Network—The Road to a Payer Contract
Activity Type: Knowledge-Based • Level 1
1:00 pm–3:00 pm
Music City Center, Room 103A
ACPE# 0202-0000-18-098-L04-P/T
0.2 CEUs (2 Credit Hours)
Providing comprehensive medication management to patients in a community setting and receiving compensation for those services have long been goals of pharmacists nationwide. Since 2008, the Pennsylvania Pharmacists Association has been building the foundation of the Pennsylvania Pharmacists Care Network (PPCN) to create a viable mechanism to connect pharmacists statewide to payers and patients. PPCN has engaged over 160 community pharmacies statewide, partners with all seven schools of pharmacy in Pennsylvania, has a formalized training program for its members, and currently partners with a Pennsylvania Medicaid managed care organization. This network has been built through a series of successful partnerships, key learnings, and resulting innovations. During this session, speakers share strategies used by PPCN to develop a statewide network designed to enhance the care provided to patients.

Recognizing the Need Through Academic Partnerships. Melissa McGivney, PharmD, University of Pittsburgh
State Pharmacy Association Leadership. Nicholas Leon, PharmD, BCPS, BCACP, Thomas Jefferson University

Pharmacist Training Development. Brandon Antinopolous, PharmD, University of Pittsburgh
Pharmacy Engagement. Mindy Kozminsksi, PharmD, BACP, Pennsylvania Pharmacist Care Network
The Payor Partnership. Sarah Wegner, PharmD, BCPS, Gateway Health
Documentation/Billing Platform Partnership. David Pope, PharmD, CDE, Creative Pharmacist
A Practitioner Perspective. Ashley Firm, PharmD, Asti’s Pharmacy
Pharmacy Owner Perspective. Christopher Antypas, PharmD, Asti’s Pharmacy

Nuclear Pharmacy
Radiopharmaceutical Therapy Part 1: Safety Aspects for Dispensing Alpha and Beta Radioisotopes
Activity Type: Knowledge-Based • Level 2
1:00 pm–3:00 pm
Music City Center, Room 105A
ACPE# 0202-0000-18-079-L05-P/T
0.2 CEUs (2 Credit Hours)
New therapeutic radiopharmaceuticals—especially those that decay by emitting alpha or beta particles—pose distinct challenges for radiopharmacy. Learn the physical characteristics of radioisotopes used for therapy and discover how the new particulate emitters affect the radiopharmacy practice, specifically in the areas of radiation safety, dose calibration, and distribution in a U.S. Pharmacopeia General Chapter environment.
Speaker(s): William Erwin, MS, UT MD Anderson Cancer Center; George Kourlas, PharmD, BCNP, Memorial Sloan Kettering Cancer Center
This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

Pharmacy Law and Regulations
Drug Quality and Security Act Update
Activity Type: Knowledge-Based • Level 2
1:00 pm–3:00 pm
Music City Center, Room 104CD
ACPE# 0202-0000-18-026-L04-P/T
0.2 CEUs (2 Credit Hours)
Get up to speed on federal and state regulation of compounding and how the Compounding Quality Act—part of the Drug Quality and Security Act—has been implemented. Learn how these regulatory activities affect your practice.
Speaker(s): Julie Dohm, JD, PhD, Food and Drug Administration; Rachael Pontikes, JD, Reed Smith LLP
Cosponsored by the American Society for Pharmacy Law.

Pharmacy Management and Professional Leadership
The New Frontier: Value-Based Payment Models
Activity Type: Knowledge-Based • Level 2
1:00 pm–3:00 pm
Music City Center, Room 104AB
ACPE# 0202-0000-18-026-L04-P/T
0.2 CEUs (2 Credit Hours)
Value-based models are the future of health care payment in the United States. However, with this opportunity come challenges for pharmacists. Join pioneer users as they share the latest developments in accountable care organizations, the Medicare Access and CHIP Reauthorization Act, Comprehensive Primary Care Plus, and the Part D Enhanced Medication Therapy Management program, and learn how you can best navigate this emerging landscape.
Speaker(s): Amanda Brummel, PharmD, BCACP, Fairview Pharmacy Services; Hae Mi Choe, University of Michigan; Kelli Barnes, PharmD, Ohio State University; Joseph Moore, Moose Professional Pharmacy
**Education Sessions**

**Sunday, March 18**

**ADVANCED TRAINING PROGRAMS**

**Pharmacy-Based Immunization Faculty Training**

Activity Type: Application-Based
1:00 pm–3:00 pm
Music City Center Room 109
(Pre-registered attendees only.)

**CLINICAL PATIENT CARE AND SERVICES**

**HEALTH-SYSTEM PHARMACY**

**Tropical Troubleshooting: What You Need to Know About Dengue, Ebola, and Zika**

Activity Type: Knowledge-Based • Level 1
2:00 pm–3:00 pm
Music City Center, Room 105B
ACPE# 0202-0000-18-003-L01-P
0.1 CEUs (1 Credit Hours)

As tropical diseases make international headlines, do you have the facts to keep your patients informed? Learn from an expert in travel health all you need to know about the infectious diseases that thrive in hot, humid conditions—including prevention techniques, routes of transmission, and treatments—and how your patients can be prepared for safe tropical travel.

Speaker(s): Jeffrey Goad, PharmD, MPH, University of Illinois–Chicago

**CLINICAL PATIENT CARE AND SERVICES**

**PHARMACY LAW AND REGULATIONS**

**“Pill Mill” v. Pharmacy: Know Your Standards of Care or Face Defamation Allegations**

Activity Type: Knowledge-Based • Level 2
2:15 pm–3:15 pm
Music City Center, Room 101CD
ACPE# 0202-0000-18-014-L03-P
0.1 CEUs (1 Credit Hours)

Increasingly stringent U.S. Drug Enforcement Administration constraints and regulatory requirements have opened the door to “pill mill” doctors alleging defamation against pharmacists and retail pharmacies that refuse to fill their prescriptions. It is important for pharmacists to understand the legal ramifications of such allegations and what constitutes tortious interference in a civil suit. Using the landmark holding in LeFrock v. Walgreens and other cases, you’ll discover the extent of privilege between pharmacists and their patients, appropriate and inappropriate statements with regard to refusing to fill a prescription, and more.

Speaker(s): Arthur Laplante, JD, Martin Stern, JD, Hinshaw & Culbertson LLP; Kelly Hassenfelt, JD, Walgreens
Co-sponsored by the American Society for Pharmacy Law.

**PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP**

**PharmTalk: Innovative Practices in Technology**

Activity Type: Knowledge-Based • Level 1
3:15 pm–5:15 pm
Music City Center, Room 103A
ACPE# 0202-0000-18-090-L04-P/T
0.2 CEUs (2 Credit Hours)

Electronic health records. Mobile health programs. Telepharmacy services. The potential for these evolving technologies to improve patient care expands every year. Attend this session to learn how pharmacists are tapping into these and other technologies to enhance their delivery of patient care services.

Propelling Patients into the Future and Out of the Hospital with Inhaler Sensor: Thomas Brzezal, PharmD, Desert Oasis Healthcare

The Alignment of Computerized Clinical Decision Support for Medication Therapy Management with Human Factors Principles: Margie Snyder, PharmD, MPH, Purdue University

The Herbal Factor: A Focus on Herbal–Drug Interactions: Melissa Badowski, PharmD, MPH, University of Illinois–Chicago

**CLINICAL PATIENT CARE AND SERVICES**

**The Herbal Factor: Understanding the Potential for Herb-Drug Interactions**

Activity Type: Knowledge-Based • Level 2
3:30 pm–5:00 pm
Music City Center, Room 105B
ACPE# 0202-0000-18-067-L01-P
0.15 CEUs (1.5 Credit Hours)

Despite the prevalent use of herbal dietary supplements among patients, many health care providers are still unaware of the particularities of these products, including their drug interaction potential. Learn about herbal dietary supplements and how they...
might affect conventional medications when taken concurrently.
Speaker(s): Bill Gurley, PhD, University of Arkansas for Medical Sciences
Cosponsored by United States Pharmacopeia.

CLINICAL PATIENT CARE AND SERVICES

The Role of Combination or Coformulation Products in the Treatment of Type 2 Diabetes
Activity Type: Application-Based • Level 2
3:30 pm–5:00 pm
Music City Center, Room 104CD
ACPE# 0202-0000-18-053-L01-P
0.15 CEUs (1.5 Credit Hours)
Most patients with type 2 diabetes will require multiple pharmacologic agents as the disease progresses. For second-line therapy and beyond, clinicians now select from a growing list of treatment options. Although combination or coformulation products can simplify treatment regimens, identifying the best therapies for individual patients can still be daunting. Come explore proven strategies for dispensing effective second-line therapies for type 2 diabetes. This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.
Speaker(s): Jennifer Trujillo, PharmD, University of Colorado–Denver; Susan Cornell, PharmD, FAPhA, CDE, Midwestern University

PHARMACY LAW AND REGULATIONS

Your Annual DEA Update
Activity Type: Knowledge-Based • Level 1
3:30 pm–5:00 pm
Music City Center, Room 104AB
ACPE# 0202-0000-18-017-L03-P/T
0.15 CEUs (1.5 Credit Hours)
The U.S. Drug Enforcement Administration (DEA) directly impacts your practice, and its top concern right now is the opioid epidemic. Get the latest updates on new DEA regulations and activities related to curbing prescription drug abuse, including how to identify errant prescribing, forgeries, and recipient drug-seeking behavior. Learn about changes to opioid production quotas, partial filling of opioid prescriptions, and drug disposal.
Speaker(s): James Arnold, Drug Enforcement Administration

CLINICAL PATIENT CARE AND SERVICES

The Beat Goes On: How to Assess Patients with Heart Failure
Activity Type: Application-Based • Level 2
3:30 pm–5:00 pm
Music City Center, Room 101AB
ACPE# 0202-0000-18-047-L01-P
0.15 CEUs (1.5 Credit Hours)
Recent advancements in heart failure management create an even more vital role for today’s pharmacists. In this session, two experts explore the effective clinical support and cost implications of the latest heart failure medications. Learn how to assess patients with heart failure, provide medication therapy management, and support adherence to treatment—without missing a beat.
Speaker(s): Lynne Sylvia, PharmD, Tufts Medical Center; Robert Page, PharmD, University of Colorado–Denver

CLINICAL PATIENT CARE AND SERVICES

Using the ASCP-NCOA Falls Risk Reduction Toolkit Part 2: A Collaborative Approach
Activity Type: Application-Based • Level 2
3:30 pm–5:30 pm
Music City Center, Room 103B
ACPE# 0202-9999-18-101-L01-P
0.2 CEUs (2 Credit Hours)
Want to learn how to integrate falls prevention risk assessment and intervention into your practice? In the second session of this 2-part activity, participants will continue to use the ASCP-NCOA Falls Risk Reduction Toolkit to perform a comprehensive assessment of falls risk-inducing medications and medical conditions. Physical and occupational therapists will show how simple functional assessments can be integrated in the overall approach.

NUCLEAR PHARMACY

Radiopharmaceutical Therapy Part 2: Clinical Aspects
Activity Type: Knowledge-Based • Level 2
3:30 pm–5:30 pm
Music City Center, Room 105A
ACPE# 0202-0000-18-080-L01-P
0.2 CEUs (2 Credit Hours)
This follow-up to the safety discussion of radiopharmaceuticals explores the clinical aspects of new therapeutic radiopharmaceuticals. Experts walk you through some of the clinical challenges and discuss currently approved drugs along with a selection of drugs now in successful clinical trials.
Speaker(s): Aaron Jessop, MD, Vanderbilt University Medical Center; Val Nassiri, PharmD, PhD, Advanced Accelerator Applications
This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.

BOARD RECERTIFICATION

CLINICAL PATIENT CARE AND SERVICES

Board Recertification Intensive Studies: Chronic Obstructive Pulmonary Disease: New Approaches to an Old Problem
Activity Type: Application-Based • Level 2
3:30 pm–5:30 pm
Music City Center, Room 103C
ACPE# 0202-9999-18-011-L01-P
0.2 CEUs (2 Credit Hours)
New treatments for chronic obstructive pulmonary disease (COPD)—including monotherapy and combination agents approved by the U.S. Food and Drug Administration—raise questions for pharmacists about when and where to put these therapies to most effective use. In this interactive session, experts use real-world cases to share practical approaches

Speaker(s): Kathleen Cameron, MPH, Center for Healthy Aging; Michelle Fritsch, PharmD, CGP, BCACP, Meds MASH, LLC; Jacqueline Wilson, MS, OTR/L, Towson University
Cosponsored by the American Society of Consultant Pharmacists (ASCP).
Education Sessions

**Sunday, March 18**

on how to assess patients with COPD. With a comparison of old versus new therapies, you will leave with the practical skills needed to manage patients in both inpatient and outpatient settings.

Speaker(s): Dennis Williams, PharmD, FAPhA, University of North Carolina At Chapel Hill; Lori Wilken, PharmD, CDE, University of Illinois–Chicago

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

**CLINICAL PATIENT CARE AND SERVICES**

**Evaluating the Cardiovascular Benefits of Antidiabetic Medications**

Activity Type: Application-Based • Level 2

Music City Center, Room 101CD

ACPE# 0202-0000-18-054-L01-P

0.1 CEUs (1 Credit Hours)

Cardiovascular disease is the primary cause of death among patients with diabetes. Accordingly, the most effective antidiabetic drug therapies not only correct metabolic dysfunction but also protect the cardiovascular system from the effects of hyperglycemia. However, not all new drugs do both. Evaluate the evidence on the cardiovascular risks and benefits of the latest drugs compared with older therapies such as metformin.

Speaker(s): Stuart Haines, PharmD, University of Mississippi

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

**CLINICAL PATIENT CARE AND SERVICES**

**Clinical Controversies in ADHD Treatment: Your Questions Answered**

Activity Type: Knowledge-Based • Level 1

Music City Center, Room 104AB

ACPE# 0202-0000-18-055-L01-P

0.1 CEUs (1 Credit Hours)

Attention-deficit/hyperactivity disorder (ADHD) can make life challenging, often affecting social relationships, academic studies, and even employment. Many prescription medications are available to manage the troublesome behaviors associated with ADHD and improve patient functioning. Let experts guide you through the evidence for the use of pharmacologic therapies to discover effective strategies.

Speaker(s): Julie Dopheide, PharmD, BCPP, FASHP, University of Southern California–Los Angeles; Susie Park, PharmD, HCPP, CSHP, University of Southern California–Los Angeles

**Monday, March 19**

**PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP**

**The Expanding Scope of Pharmacy Practice: Current and Future Trends**

Activity Type: Knowledge-Based • Level 1

Music City Center, Room 101CD

ACPE# 0202-0000-18-013-L03-P/T

0.1 CEUs (1 Credit Hours)

As the health care delivery system continues its steady march from volume to value, the pharmacist’s role as physician extender is becoming not only appropriate, but necessary. Learn how expanding the pharmacist’s role—particularly in outpatient and clinical settings—can improve outcomes at a lower cost and with higher efficiency through collaborative pharmacy practice arrangements. Get familiar with state scope of practice requirements and reconciliation. Discover reimbursement implications, the impact of bundled payment initiatives, and how various operational considerations can affect your practice.

Speaker(s): Todd Nova, JD, Hall, Render, Killian, Heath & Lyman

**CLINICAL PATIENT CARE AND SERVICES**

**Breathe Easy: Ensuring Care Coordination for Patients with Asthma**

Activity Type: Application-Based • Level 2

Music City Center, Room 103C

ACPE# 0202-0000-18-051-L01-P

0.15 CEUs (1.5 Credit Hours)

Asthma carries a heavy societal and quality-of-life burden—an estimated 24 million people in the United States have impaired lung function from this chronic disease. The right patient care plan can make all the difference. Learn to develop effective care plans based on clinical recommendations. Using a case-based approach, presenters explore transitions of care and pharmacy services that can reduce hospital readmission rates.

Speaker(s): Dennis Williams, PharmD, FAPhA, University of North Carolina; Lauren Bode, PharmD, University of Tennessee Health Science Center

**PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP**

**PharmTalk: Innovative Practices in Transitions of Care**

Activity Type: Knowledge-Based • Level 1

Music City Center, Room 103A

ACPE# 0202-0000-18-097-L04-P/T

0.2 CEUs (2 Credit Hours)

Whenever patients transition between care settings, the door is 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 rates of hospital readmissions. Learn how to enhance transition of care services from pharmacists who are applying the latest innovations and best practices.

**The Discharge Companion Program: A Transitions-of-Care Practice Model.** Jenny Bingham, PharmD, SinfoniaRx

**COPD Transition of Care Visit with Pharmacist, Pulmonologist, and Social Worker.** Ashley Van Allen, PharmD, MultiCare One Health-System’s TOC Is Another One’s Treasure. Jo Cheng, PharmD, BayCare Health System
**Transitions of Care Home Visit Program to Reduce Hospital Readmissions.** Matthew Christie, PharmD, Penobscot Community Health Care

**Med to Bed or How to Stop 20,000 Prescriptions a Year from Walking Out the Door.** Tony Vertino, PhD, PharmD, Baptist Medical Center

**Compliance Packaging During Transitions of Care.** Megan Walker, BPharm, ACORx

**The Impact of a Pharmacist-Led Model Transition of Care Clinic.** Brian Leonard, PharmD, BCACP, Florida Hospital

**PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP**

**Beyond the Acronym: Motivational Interviewing for Maximum Patient Adherence**

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

**Music City Center, Room 104CD**

**ACPE# 0202-0000-18-023-L04-P**

**0.2 CEUs (2 Credit Hours)**

Forget the old acronym systems—if you haven’t already—and explore new approaches to motivational interviewing (MI). This evidence-based session helps pharmacists decide which MI skills to use in real time to improve adherence and create lasting health behavior change. Discover different approaches, including empathy and reflections, open-ended questions, sharing information and education, assessing patient understanding, and summarizing a plan for change, and learn which approaches work best for patients who are ambivalent or resistant to change.

*This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.*

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

**CLINICAL PATIENT CARE AND SERVICES**

**Encore Presentation: New Drugs of 2017**

**Activity Type:** Knowledge-Based  •  Level 1

**7:30 am–9:30 am**

**Music City Center, Room 101AB**

**ACPE# 0202-0000-18-039-L01-P/T**

**0.2 CEUs (2 Credit Hours)**

Stay up to date on all the new medications approved and first marketed in 2017, including their indications for use, routes of administration, and associated precautions. Get an overview of each new agent and its role in therapy. Is newer better? Comparisons with pre-existing agents are discussed, as applicable. You’ll also get tips on patient education and practical information on monitoring.

*This is an encore presentation of New Drugs of 2017 held on Friday, March 16.*

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

**CLINICAL PATIENT CARE AND SERVICES**

**Do It for the Kids: Off-Label and Specialty Medication Management in Pediatrics**

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

**8:00 am–9:30 am**

**Music City Center, Room 104AB**

**ACPE# 0202-0000-18-060-L01-P**

**0.15 CEUs (1.5 Credit Hours)**

The complex needs of pediatric patients often require off-label use of products. Moreover, the specialty medications that treat childhood diseases are difficult to manage, with specific dosing and monitoring regimens, payer coverage confusion, and more. As frequent frontline responders in addressing these challenges, pharmacists must know the basics and best practices of off-label use and specialty medication management. Get familiar using real patient cases on various conditions, including severe asthma, cystic fibrosis, spinal muscular atrophy, and Duchenne muscular dystrophy.

**Speaker(s):** Robert Kuhn, PharmD, University of Kentucky; Hanna Phan, PharmD, University of Arizona

**PHARMACY LAW AND REGULATIONS**

**OSHA Training Course**

**Activity Type:** Knowledge-Based  •  Level 1

**8:30 am–9:30 am**

**Music City Center, Room 103B**

**ACPE# 0202-0000-18-021-L03-P**

**0.1 CEUs (1 Credit Hours)**

If you conduct point-of-care testing and specimen analysis or provide immunizations, you must receive annual Occupational Safety and Health Administration (OSHA) training and adhere to the Bloodborne Pathogens Standard. Learn how to recognize and minimize exposure risk of bloodborne pathogens—including HIV and hepatitis B and C viruses—and leave this session with your OSHA certificate.

**Speaker(s):** Stephan Foster, PharmD, FAPhA, Consultant

**CLINICAL PATIENT CARE AND SERVICES**

**CPR Saves Lives: Get Certified at APhA2018**

**Activity Type:**  •  Level 1

**8:00 am–12:00 pm**

**Music City Center, Room 109**

**No CPE is provided for this session.**

**Ticket required: $50**

Cardiopulmonary resuscitation (CPR) saves lives! According to the Centers for Disease Control and Prevention, every year approximately 790,000 Americans have a heart attack. Enrolling in a CPR class or getting CPR certification could help save a life. Our CPR and certification classes are taught as American Heart Association Heartsaver courses for health care providers. Our training team instills competence and confidence—helping you learn the skills to act and react the right way in an emergency.

**Speaker(s):** Brian Leonard, Cardio Partner Resources

**Clint W. Woods, PhD, Writing Consultant**

**Wanda E. Sargent, PhD, Writing Consultant**

**Melinda P. Bieringer, PhD, Writing Consultant**

**Jennifer M. Freedman, PhD, Writing Consultant**
Education Sessions

Monday, March 19

PHARMACY LAW AND REGULATIONS

SPECIALTY PHARMACY

The Legal Conundrum of Specialty Pharmacy

Activity Type: Knowledge-Based • Level 2
8:45 am–9:45 am
Music City Center, Room 101CD
ACPE# 0202-0000-18-018-L03-P
0.1 CEUs (1 Credit Hours)

The specialty pharmacy business model poses unique legal issues. Get a high-level overview of the primary laws affecting your practice, and then dive deeper to see how the laws apply to specialty pharmacy in ways that differ from the retail space.

Speaker(s): Shannon Wiley, Esq., Bass, Bass & Sims, PLC
Cosponsored by the American Society for Pharmacy Law.

NUCLEAR PHARMACY

The Role of PET and SPECT Studies in the Pediatric Population

Activity Type: Knowledge-Based • Level 1
8:45 am–11:45 am
Music City Center, Room 105A
ACPE# 0202-0000-18-077-L01-P
0.3 CEUs (3 Credit Hours)

How useful are positron emission tomography (PET) studies in the pediatric patient population? Explore the role of PET in pediatric oncology and learn to calculate pediatric dosing of radiopharmaceuticals for PET and single-photon emission tomography (SPECT) studies. Experts from some of the nation’s top medical institutions also discuss challenges in calculating internal dosimetry from radiopharmaceuticals.

Speaker(s): Fred Gattas, PharmD, BCNP, Curium; Michael Stabin, PhD, Vanderbilt University; Barry Shulkin, MD, Diagnostic Imaging

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

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

The Chronic Care Management Team: In Practice and in Business

Activity Type: Knowledge-Based • Level 1
10:00 am–11:30 am
Music City Center, Room 103B
ACPE# 0202-0000-18-025-L04-P
0.15 CEUs (1.5 Credit Hours)

How can you improve the health of patients with multiple chronic conditions? By joining a Medicare Chronic Care Management (CCM) team. This care model for Medicare beneficiaries allows pharmacists to bring their unique medication- and disease-management expertise to work alongside physicians and other health care practitioners to improve patient health. Learn how pharmacists deliver CCM to physician office practices and community pharmacies today, and explore the sustainable business case for promoting pharmacists’ patient care services.

Speaker(s): Amina Abubakar, PhD, Rx Clinic Pharmacy; Michelle Thomas, PharmD, Chickahominy Family Practice; Cynthia Warriner, RPh, HQI Solutions

CLINICAL PATIENT CARE AND SERVICES

Direct Oral Anticoagulants: Determining Proper Use and Dose

Activity Type: Application-Based • Level 2
10:00 am–11:30 am
Music City Center, Room 104CD
ACPE# 0202-0000-18-048-L01-P
0.15 CEUs (1.5 Credit Hours)

Despite a growing body of clinical data on direct oral anticoagulants (DOACs), use and dosage doubts persist. What are the safety concerns regarding these medications? How do you determine the right dose for individual patients? Can a DOAC overdose be reversed? Learn about recent advances—and challenges—in anticoagulation therapy during this interactive session, and get all the answers you need to make these clinical decisions with confidence.

This session is audio-recorded as part of the Home-Study on Demand, included with Premium Registration or available for purchase at the Education Booth.

Speaker(s): Brent Reed, PharmD, University of Maryland; Toby Trujillo, PharmD, University of Colorado

This activity is supported by independent educational grants from Boehringer Ingelheim Pharmaceuticals, Inc. and the Bristol-Myers Squibb and Pfizer Alliance.

PHARMACY LAW AND REGULATIONS

Your Annual Legislative and Regulatory Update

Activity Type: Knowledge-Based • Level 1
10:00 am–12:00 pm
Music City Center, Room 101AB
ACPE# 0202-0000-18-020-L03-P/T
0.2 CEUs (2 Credit Hours)

Pharmacy today is fraught with new legislation and regulations with implications for your practice. Get the latest on the federal provider status initiative and other legislation affecting the profession of pharmacy. Learn about recent federal agency efforts to combat prescription drug abuse, improve Medicare, and implement the Drug Quality and Security Act.

Speaker(s): Michael Baxter, MA, American Pharmacists Association; Jenna Ventresca, JD, American Pharmacists Association; Alicia Kerry Mica, American Pharmacists Association

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

PharmTalk: Innovative Practices in Collaborating with Members of the Health Care Team

Activity Type: Knowledge-Based • Level 1
10:00 am–12:00 pm
Music City Center, Room 103A
ACPE# 0202-0000-18-094-L04-P/T
0.2 CEUs (2 Credit Hours)

When pharmacists collaborate with other members of the health care team, patient outcomes improve and practice efficiency is enhanced. Practice models and business opportunities for pharmacists to provide care in interdisciplinary settings are rapidly evolving. Come to this session to hear
from pharmacists who are successfully practicing in interdisciplinary settings and learn strategies to develop partnerships for enhancing care.

**It Takes a Team: How One Clinic Reduced Acute Utilization.** Tanya Dougherty, PharmD, BCPS, University of Pennsylvania

**Implementing an Integrative Falls Prevention Program for High-Risk Patients in Community Pharmacies.** Stefanie Ferreri, PharmD, FAPhA, University of North Carolina

**Expanding the Medicare Population in a Primary Care Setting by Integrating a Clinical Pharmacist.** Desiree Gaines, PharmD, RxClinic Pharmacy

**Oral Health—Primary Health Integration in a Safety Net Setting.** Jean-Venable Goode, PharmD, CPhA, Daughters of Charity Services of Arkansas

**Advanced Pharmacy Practice in an Urgent Care Setting.** Kevin McDermott, PharmD, BCPS, FAPhA, FCCP, Virginia Commonwealth University

**Carpool Collaboration: Using an Intertprofessional Team to Empower Patients in a Rural Diabetes Program.** Tammy Kellebrew, PharmD, CPhA, Daughters of Charity Services of Arkansas

**Expanding Access to Medication Therapy Management (MTM) Through Intertprofessional Collaboration with Long-Term Care (LTC) Facilities.** Patricia Morris, RPh, Ohio State University

**A Clinical Pharmacist-Led Interdisciplinary Medication Therapy Management (MTM) Program Within a Federally Qualified Health Center (FQHC).** Victoryn Williams, PharmD, MBA, Caring Health Center

**EDUCATING THE EDUCATORS**

**Optimizing Experiential Layered Learning: Advancing Preceptor Development**

Activity Type: Application-Based • Level 2
10:00 am–12:00 pm
Music City Center, Room 103C
ACPE# 0202-0000-18-002-L04-P
0.2 CEUs (2 Credit Hours)
Regardless of their level of experience, student pharmacists and residents enhance practice sites with new ideas and valuable assistance—if preceptors and program directors can meet their needs. Unless you appropriately tailor learning activities to a learner’s level of expertise, neither the learner nor the practice site benefit. This session illustrates successful models of learner integration in pharmacy practice and provide guidance for serving each student’s skill level.

Speaker(s): Suzanne Higginbotham, PharmD, Duquesne University; Rebekah Jackowski, PharmD, Midwestern University; Alex Varkey, MS, PharmD, Houston Methodist Hospital

**CLINICAL PATIENT CARE AND SERVICES**

**All Things Insulin: Dosing, Monitoring, Titrating, and Transitioning**

Activity Type: Application-Based • Level 2
10:00 am–12:00 pm
Music City Center, Room 104AB
ACPE# 0202-0000-18-052-L01-P
0.2 CEUs (2 Credit Hours)
New and emerging insulin products not only expand therapeutic options but also complicate treatment decisions for parents, prescribers, and pharmacists. Newer agents include insulin glargine U300, regular insulin USO, and insulin degludec U-100 and U-200. In this interactive case-based session, experts facilitate a discussion about the safe and effective use of new insulin products including strategies to titrate insulin doses, methods to safely switch insulin products, and practical advice to minimize hypoglycemia.

Speaker(s): Stuart Haines, PharmD, University of Mississippi; Jennifer Trujillo, PharmD, University of Colorado—Denver

This activity is supported by independent educational grants from Novo Nordisk, Inc., Boehringer Ingelheim Pharmaceuticals, Inc., and Lilly USA, LLC.

**CLINICAL PATIENT CARE AND SERVICES SPECIALTY PHARMACY**

**Your Annual HIV Update**

Activity Type: Knowledge-Based • Level 2
10:00 am–12:00 pm
Music City Center, Room 101CD
ACPE# 0202-0000-18-063-L02-P
0.2 CEUs (2 Credit Hours)
AIDS is no longer the death sentence it once was when it emerged in the United States more than 30 years ago. A steady stream of novel agents and new combinations of medications continues to expand treatment options and improve patient prognosis. Get the latest update on HIV/AIDS prevention and treatment, including clinical practice recommendations, newly approved products and investigational therapies, and evidence-based approaches to care from noteworthy clinical trials.

This activity is supported by educational grants from Merck & Co., Inc.

**CLINICAL PATIENT CARE AND SERVICES SPECIALTY PHARMACY**

**Ask the Experts: Biosimilars**

Activity Type: Knowledge-Based • Level 2
1:00 pm–2:30 pm
Music City Center, Room 104AB
ACPE# 0202-0000-18-061-L01-P
0.15 CEUs (1.5 Credit Hours)
The entry of biosimilars to the U.S. health care system is raising a lot of questions for pharmacists, health care providers, and patients. Get familiar with the current state of biosimilar approvals and use, and then get answers to your questions during the Q&A.

Speaker(s): James Stevenson, PharmD, University of Michigan; Steven Lucio, PharmD, BCPS, Vizient

This activity is supported by independent educational grants from Boehringer Ingelheim Pharmaceuticals, Inc.
Education Sessions

Monday, March 19

CLINICAL PATIENT CARE AND SERVICES

SPECIALTY PHARMACY

Activity Type: Knowledge-Based • Level 2

Music City Center, Room 101CD
ACPE# 0202-0000-18-064-L01-P
0.15 CEUs (1.5 Credit Hours)

Hepatitis C virus (HCV) is the most common bloodborne pathogen in the United States, with baby boomers accounting for nearly half of the more than 4 million individuals chronically infected nationwide. Notably, three-quarters of those living with HCV are unaware of their infection. Learn about new and recommended treatment options, education and management strategies, and how pharmacists can get more involved in the care of patients with HCV infection.

Speaker(s): Linda Spooner, PharmD, RPh, BCPS, FCCP, FASHP, MCPHS University; Paulina Deming, PharmD, University of New Mexico

This activity is supported by an independent educational grant from Gilead Sciences Inc.

PHARMACY MANAGEMENT AND PROFESSIONAL LEADERSHIP

PHARM TALK

PharmTalk: Innovative Practices in Interprofessional Education

Activity Type: Knowledge-Based • Level 1

Music City Center, Room 103A
ACPE# 0202-0000-18-096-L04-P/T
0.2 CEUs (2 Credit Hours)

Preparing student pharmacists for the future of health care means preparing them to function effectively as members of interprofessional patient care teams. Come hear from pharmacists who work with students in various interprofessional settings as they share strategies for integrating student pharmacists into team-based practice.

Global and Rural Health—Maximizing Interprofessional Teams to Impact Patient Outcomes (GRIT). David Steeb, PharmD, University of North Carolina

Student Pharmacists as Teachers: Prescription Writing for Medical Students. Sheila Allen, PharmD, University of Illinois—Chicago

Students as Catalysts for Change: Innovation in Interprofessional Experiential Education. Lucas Berenbrok, PharmD, University of Pittsburgh

Using Student Pharmacists as Teachers: Non-Prescription Medication Education for Medical Students. Louise Parent-Stevens, PharmD, University of Illinois

A Sweet Role—Provision of Pharmacy Services in a Dental Medicine Clinic. Lisa Palmisano, PharmD, BCACP, Midwestern University

Improving Rural Pneumococcal Immunization Acceptance Through Interprofessional Academic Detailing. Kimberly McKeiman, PharmD, BCACP, Washington State University

Expanding Interprofessional Practice Through Integration of Pharmacy-Led Learning Experiences into Physician Assistant Didactic Coursework. April Porter, PharmD, University of Missouri

NUCLEAR PHARMACY

Radioisotope Procurement: Getting What You Need

Activity Type: Knowledge-Based • Level 1

Music City Center, Room 105A
ACPE# 0202-0000-18-078-L04-P
0.3 CEUs (3 Credit Hours)

Radioisotope procurement is a vital component of nuclear pharmacy and nuclear medicine imaging. Different types of radioisotope production and the development and translation of a cancer imaging radiopharmaceutical are discussed along with a discussion to familiarize pharmacists with a basic understanding of the procurement of SPECT and PET imaging radionuclides.

Speaker(s): Edmond Fennell, BPharm, MBA, Triad Isotopes, Inc.; Ronald Crowe, RPh, Emory University; Roy Brown, MBA, Curium

This activity is approved for Board Certified Nuclear Pharmacist (BCNP) recertification credits.
The APhA Contributed Papers Program is designed to challenge practitioners, researchers, and students by providing a forum in which to share practice information, disseminate research findings, and educate colleagues. Abstracts were solicited from all pharmacy practice areas, including practitioners, scientists, residents, and students.

**Author Index**
An Author Index and map of the Contributed Paper posters presentations is located in the poster hall. You may also click on the Poster icon on the APhA2018 App.

**Abstract Categories**
Investigators were invited to submit abstracts on topics relevant to pharmacy practice and pharmacy-focused scientific research in one of four abstract categories:

- Contributed Research Papers
- Innovative Practice Reports
- Reports on Projects in Progress
- Encore Presentations

Abstracts were accepted as poster presentations or podium sessions.

**Adherence and Persistence**
1—Effects of Medication Access and Adherence on Acute FEV1 Decline in Adult Patients with Cystic Fibrosis. Avila K, Wang J, University of Southern California

2—Improving Medication Adherence Study in Response to Rising DIR Fees. Contreras J, Bennett J, Becker A, Massey D, Fruth Pharmacy

3—Pharmacist-Initiated Interventions for Medication Adherence in High-Risk Disease States. Castroplovani T, CHAS Health


5—Utilizing Indian Health Service (IHS) Counseling Techniques in an Independent Community Pharmacy to Improve Adherence Rates Among Patients with Diabetes, Hypertension, or Hyperlipidemia. Cohan N, South University; Mospian C, Wingate University; Buxton J, Cape Fear Clinic, Waggott J, King B, Brown W, Tyndall B, Seashore Discount Drug


7—Evaluation of a Mobile Pharmacy Service to Improve Medication Adherence of Long-Acting Injectable Antipsychotic Therapies. Galanto M, Wing F, University of Colorado, Tang M, Two Trees Consulting


9—Assessing Willingness of Patients Older Than Age 65 to Use Mobile Application for Antihypertensive Medications Taught by a Community Pharmacist: A Survey Intervention. Hafideman A, Safeway, Gurney M, Midwestern University


11—Impact of a Telephone Follow-Up Service to Improve Antibiotic Use in Pediatric Patients. Jacob T, Michel N, Cincinnati Children’s Hospital Medical Center; Messinger N, University of Cincinnati; Puing E, Kroger Pharmacy


13—Comparing Adherence Rates for Targeted Chronic Disease State Medications Before and After Enrollment in an Appointment-Based Medication Synchronization Program. Jones S, Mercer University

14—The Impact of Patient Contact on the Rate of Primary Non-Adherence to Electronically Prescribed Medications in a Community Pharmacy Setting. LePoire A, Wenstrom K, DeKuyst-Miller S, Ferris State University; Deitloff R, Pfizer


16—Impact of a Pharmacist-Administered Long-Acting Injectable Antipsychotic Program in a Supermarket-Based Community Pharmacy on Medication Adherence. Lin C, Albertsons Companies, Kroom L, University of California


18—Retrospective Cohort Study of Medication Use in Adults with Cerebral Palsy and Spina Bifida. Manzor A, University of Washington; Mittz B, Jarvis D, Erickson S, Cook M, Godley E, Marshall V, University of Michigan


20—Exploring Primary Nonadherence in a Hospital Medication Discharge Program. Myers J, Zillich A, Payne J, Lantaff W, White N, Snyder M, Purdue University; Davis H, Indiana University

**Poster Presentations**
Posters are displayed in Exhibit Hall D of the Music City Center during the following hours:

- Saturday, March 17 9:00 am–6:00 pm
- Sunday, March 18 9:00 am–3:00 pm

**Meet the Researchers**
For a chance to talk with the researchers about their projects, attend the “Meet the Researchers” session on Saturday, March 17, 12:30 pm–2:30 pm, in the poster presentation area in Exhibit Hall D. Earn 1 or 2 CPE credits!

**Podium Presentations**
Papers selected for podium presentations will be presented during the Day of Science on Friday, March 16. Podium presentations are scheduled in 20-minute intervals. See pages 35, 36 and 38 for details.

**Awards**
The APhA Contributed Papers Program includes the opportunity for papers to be evaluated for two award programs:

- **APhA-APPM Presentation Merit Award**
  Open to posters presented under the Practitioner category (or Resident/Student category if appropriate), this award recognizes presentations made on practice-related subjects in the contributed research, innovative practice, and current residents category.

- **APhA-APRS Postgraduate Best Paper**
  Open to graduate students, residents, fellows, and postdoctoral scholars who are the principal authors of papers presented under Basic Sciences; Clinical Sciences; and Economic, Social, and Administrative Sciences (ESAS). Complete abstracts of all accepted papers will be published online in the May/June edition of the *Journal of the American Pharmacists Association (JAPhA)* at www.japha.org.

70—Impact of PASS and Sync Programs in Four Community Pharmacies: An Analysis of Pharmacist Interactions and Geriatric Anticoagulant Outcomes. Dupres L, Sher L, Ding V, Apple Discount Drugs


72—Retrospective Study of a Longitudinal IPP Rotation Focused on Oral Anticoagulant Counseling at an Academic Medical Center. Gooden A, Snider E, University of Missouri

73—Practitioner Perceptions of the Roles and Responsibilities Associated with Medication Counseling: A Systematic Review. Gurich L, Calancuggio J, Pinto S, University of Toledo


76—The Impact of Smoking Cessation Education on Long-Term Care Pharmacy Employees’ Willingness to Quit. King E, Plue K, Sakel J, McCabe A, Osler J, CVS Health, Lengie A, University of Toledo, Sakel K, Bowling Green State University


78—Evaluating the Effectiveness of Medication Administration Videos Translated into American Sign Language. Kuenkel B, Ferguson M, Southern Illinois University, Kuren S, St Louis College


80—Evaluating the Presence of Comorbid Conditions Following Diagnosis of a Loved One. Burchard K, Mobley-Bukstein W, Drake University

81—Using a Health Risk Screening to Influence Enrollment in the CDC Diabetes Prevention Program (DPP). Sones K, Kempa K, Shah V, Wilkes University


83—Use of a Health Risk Screening to Influence Enrollment in the CDC Diabetes Prevention Program at a Grocery Store Pharmacy Chain. Sones K, Kempa K, Shah V, Wilkes University

84—Assessing the Quality of Drug—Drug Interaction Information in Patient Medication Lists. Pan M, Gooch A, Snider E, University of Arizona

85—On the MEND: A New Pharmacy Service in a Predominantly Hispanic Community (Mental Health and Education in Diabetes). Datel S, Naratree J, Sias J, Lunares L, University of Texas, Elizondo K, Aboud S, Valenzuela E, Centro de Salud Familiar La Fe, Inc.

86—Analyzing the Use of Survivorship Resources in Patients with Lymphoma. Salvatore A, Favatella N, Pompepi S, Toscani M, Rutgers University

87—Patient—Pharmacist Communication Techniques. Shak H, University of Rhode Island

88—Medication Education Provided to Young Adults: A Systematic Review. Shah R, Miller B, Fox L, University of Wisconsin, Gurich L, University of Alberta, Bond I, Massachusetts College


90—Relationships Among Specific Elements of Patient—Provider Communication, Trust, and Motivation Across White, African American, and Hispanic Patients with Asthma. AL A, Rawal S, Young H, University of Georgia

91—Impact of Smoking Cessation Education on Long-Term Care Pharmacy Employees’ Willingness to Quit. King E, Plue K, Sakel J, McCabe A, Osler J, CVS Health, Lengie A, University of Toledo, Sakel K, Bowling Green State University


93—Practitioner Perceptions of the Roles and Responsibilities Associated with Medication Counseling: A Systematic Review. Gurich L, Calancuggio J, Pinto S, University of Toledo

94—Evaluating the Presence of Comorbid Conditions Following Diagnosis of a Loved One. Burchard K, Mobley-Bukstein W, Drake University


96—Evaluating the Effectiveness of Medication Administration Videos Translated into American Sign Language. Kuenkel B, Ferguson M, Southern Illinois University, Kuren S, St Louis College


98—Impact of Medication Administration Videos Translated into American Sign Language. Kuenkel B, Ferguson M, Southern Illinois University, Kuren S, St Louis College


100—The Development and Implementation of a National Diabetes Prevention Program at a Rural Community Pharmacy. Hawk M, Gross B, Lipscomb University, Kirby J, Perkins Drugs


104—Diabetes Outcomes Associated with Clinical Pharmacy Specialist Clinic. Leac D, University of South Carolina, Worrall T, Malcolm R, Ralph H, Johnson VA Medical Center


106—Diabetes Shared Medical Appointment (DMA SMA) Benefits Sustained After Return to Usual Care. Leac A, Lee D, Phoenix VA Health Care System

107—Clinical Response to Insulin U—R—500 Based on Total Daily Insulin Dose Prior to Conversion from U—100 Insulin Concentrations. Longfield H, Wilkes University, Williams S, J. Luke's University Health Network


109—Diabetes Outreach/Outcomes for Thrifty White Employees. Minihan P, Seda E, Thrifty White Pharmacy

110—Relationships Among Specific Elements of Patient—Provider Communication, Trust, and Motivation Across White, African American, and Hispanic Patients with Asthma. AL A, Rawal S, Young H, University of Georgia

111—What’s Your Type? A Community Pharmacist’s Approach to Diabetes Education and Its Impact on Health—Related Outcomes in a Rural Community. O’Saile C, Gross B, Lipscomb University, Randolph R, Marcom R, Marcom’s Pharmacy & Wellness Center

112—Evaluation of Supermarket Employees’ Perception of and Willingness to Attend a Prediabetes Employee Wellness Program by Pharmacists. Reed S, Capehart K, West Virginia University, Gooden S, Kroger Pharmacy


114—Use of a Health Risk Screening to Influence Enrollment in the CDC Diabetes Prevention Program at a Grocery Store Pharmacy Chain. Snidergrass C, O’Neill N, Keuhl P, University of Missouri, Applegate A, Ball’s Food Stores

115—Use of a Health Risk Screening to Influence Enrollment in the CDC Diabetes Prevention Program at a Grocery Store Pharmacy Chain. Snidergrass C, O’Neill N, Keuhl P, University of Missouri, Applegate A, Ball’s Food Stores


118—Pharmacists and Diabetes Self-Management Education and Training (DSME/T) Programs. Thakur T, Midwestern University, Capuano A, Ball State University, Brant D, St John Fisher College, Thakur T, Midwestern University
119—Impact of Professional Continuous Glucose Monitoring for Older Adults with Type 2 Diabetes in a Pharmacist-Driven Ambulatory Care Setting. Travis C, University of North Carolina, Durham, NC


122—Impact of Targeted Diabetes Management Interventions Made by Community Pharmacists in an Enhanced Service Network. Wilcox K, Ladenau R, Midpport Family Health Center, Dally C, University at Buffalo

123—Electronic Tool to Aid Community Pharmacists in Optimizing Care for Persons with Diabetes. Williams S, Rhodes L, Marciniak M, University of North Carolina, Nunezchchner C, Holland C, Realo Discount Drugs


Educating the Educators

125—Creation and Integration of Pharmacy Practice Simulations Within an Experiential Curriculum. Aaldorf KA, Mueller K, Crowe S, East Tennessee State University

126—IPPE or APPE? Community Pharmacy Preceptor Perceptions of Where to Incorporate Specific Rotation Activities. Daisy R, Gattas N, St Louis College, Logan T, Roling E, Logan R, LSS Pharmacy

127—Impact of a Wellness Course on Oncoming First-Year College Students to Develop Proper Health and Wellness Habits. Fanous A, Rush M, Kerr K, Ohio Northern University

128—Assessment of a Multyear Investigation to Develop the Interprofessional Skills of Health Profession Students. King S, Schwidt V, Union University, Rogers E, Tenova Healthcare

129—Global Health Impact of Student Pharmacist-Defined Health Care Worker Training Programs in Interprofessional Clinics in Emkum, Ghana. Lee R, University of Washington


132—Innovative Learning in Pharmacy Practice: Perceived Benefits and Barriers to a Layered Learning Practice Model. Prescott D, Barnes K, Coffey C, Ohio State University

133—Student Perception of Skills, Satisfaction, and Experiences Gained in P3 Introductory Pharmacy Practice Experience (IPPE) Community Rotations. Souie K, Brauning M, Rod J, Ohio State University

134—Impact of an Interprofessional Education Session for Second-Year Pharmacy and Medical Students. Werther S, Severi Valentinio A, McAuley J, Liston B, Ohio State University

135—In Vitro Assessment of the Anticancer Efficacy of Low-Dose Erbitinib in Combination with Piperlongumine in Pancreatic Cancer Cells. Alhathil Y, MCPHS, Andley T, Almutairi B, Massachusetts College


138—Utilizing Big Data Analyses in a Pharmacist-Led Integrated Medical Care Program to Manage Multiple Chronic Diseases in Taiwan. Chen Y, Chen S, China Medical University Hospital

139—Characterizing Posttraumatic Seizure Prophylaxis in Patients with Traumatic Brain Injuries at a Level 1 Trauma Center. Galanty M, University of Colorado, Carpenter S, Swartzwood C, St Anthony Hospital

140—Pharmacists’ Perceptions of Rapid Diagnostic Testing in Community Pharmacies: A Diffusion of Innovations Approach. Hooiveld M, Holmes E, West-Strum D, University of Mississippi


143—Use of Antidiabetic Drugs Among Childless Adults Experiencing Medicaid Coverage Expansion in Wisconsin. Kim N, Look K, University of Wisconsin

144—Assessment of Community Pharmacists’ Confidence, Foundational Knowledge, and Coordination of Care Activities in Patients with Cancer as a Chronic Condition. Lehman B, University of Cincinnati

145—Calcium Glucinate—Mediated In Situ Gelling of Alginites for Ocular Drug Delivery. Lankford M, Teague G, Graham W, Bentley S, Pricher S, Lassiter C, Reed K, Belmont University

146—Trends in Adverse Event Reporting Received Through Social Media. Mao Y, Hanna M, Rutgers University, Emanuel S, Schaufelberger B, Johnson & Johnson Consumer Inc.


148—Ginsenoside Rg1 Facilitates Neuronal Polarization Via cAMP-LKB1-MARK2 Pathway. Pan Z, Huang P, Zhejiang Cancer Hospital

149—Extent and Role of Pharmacists in Expedited Deprescribing Service for Older Adults with Type 2 Diabetes. Venderbaar J, Coe A, Remington T, Sarah K, University of Michigan


152—Analysis of Disease Burden vs. Time to FDA Regulatory Approval. Shapielow N, Borden D, Saarien A, Tociani M, Rutgers University

153—Student Perceptions on Utilizing Advanced Placement Course Credit in Preparation for Prepharmacy and Pharmacy Curriculums. Smith S, Olenak J, Wilkes University


155—Medical Cannabis: Student Perceptions and Opinions on the Role of the Pharmacist. Stark N, Ulrich E, Drake University

156—Use of High Acyl Gellan to Form Insoluble Hydrogels. Thomas R, Firk M, Arthur S, Oehlerls C, Reed K, Belmont University

157—Activation of PPARβ by Macamides and Macamide Analogs Obtained from Lepidium Meyenii (Maca). Vill N, Massachusetts College

158—Effects of Vancomycin Use in Patients Hospitalized with Pneumonia. Vom V, Fukunaga B, The Daniel K Inouye College


Geriatrics and Long-Term Care


163—Medication Discrepancies Identified by a Pharmacist Completing Postdischarge Transitions-of-Care Medication Reconciliation in Older Adults. Joseph D, University of Pennsylvania

164—Perceived Treatment Burden in Older Adults with Multiple Chronic Conditions. Joseph D, University of Pennsylvania

165—Retrospective Study of Older Adult Patients Taking Nonbenzodiazepine Sedative Hypnotics. Krepper S, Walker M, Duquesne University

166—Comparing Antibacterial Resistance Early in Health Care Settings. deFay J, Michigan State University

167—Consultant Pharmacist in Assisted Living Facilities. Dow M, Reston VA, Hospice

168—Compensating for the Differences in Long-Term Care Facilities. Neukirch A, Klepper D, Bergman S, University of Nebraska

169—ConsultANT Pharmacist in Assisted Living Facilities to Improve Diabetic Outcomes: A Retrospective Chart Review. Patel R, Huhmeier K, Honeycutt M, University of Tennessee, Summers K, Mac’s LTC Solutions

170—Facilitators and Barriers to Implementing a Deprescribing Service for Older Adults with Type 2 Diabetes. Venderbaar J, Coe A, Remington T, Sarah K, University of Michigan

APhA2018 Annual Meeting & Exposition 61

CONTRIBUTED PAPERS
Health Disparities and Cultural Issues


170—Relationship Between Muslims’ Perceptions of Islamophobia and Perceived Health Care Barriers. Alshehri A, Baber J, Brown C, Ford K, Rascati K, University of Texas, Austin S, Muslim Children Education and Civic Center

171—Cost Savings Associated with Utilization of Donated Medication Program in the Hospital Outpatient Pharmacy Setting. Blackburn H, Dispensary of Hope, Neu D, Bennett A, Saint Thomas Health

172—Identifying Key Factors Associated with High-Achieving Chain Pharmacy Teams Delivering Quality Care for Patients in Medically Underserved Areas. Check J, Coley K, Benenroth K, McGivney M, University of Pittsburgh, McGrath S, Hopper A, Gilmore M, McCullough J, Rite Aid


174—Language Resources at Pittsburgh Community Pharmacies in Refugee-Concentrated Areas. Taylor A, Ingram J, University of Pittsburgh


176—Developing Cultural Competency Education Materials to Improve Cultural Awareness in an Accelerated Health Care Program. Stevens T, Bermundo R, Chakraborty A, Roseman University

177—Importance of a Pharmacist on Interprofessional Global Medical Brigades. Rumanowski A, Nardolillo J, Eisenhover C, Charpentier M, Ingemi A, University of Rhode Island

178—An Interprofessional Feasibility Trial of Telehealth Setting. Hammond J, Dispensary of Hope, Neu D, Bennett A, Saint Thomas Health

179—Asthma and Health-Related Quality of Life in Late Midlife Adults. Urbistontis D, DeShandale M, Arnoldi J, Southern Illinois University

180—Evaluation of Student Pharmacists as Patient Care Providers in Medically Underserved Community Pharmacies. White N, Hall K, Skraba M, Jones P, Creighton University, Ridgway J, University of Nebraska Omaha

181—Are Self-Efficacy and Knowledge Associated with Medication Adherence and Asthma Control in Hispanic Adults with Asthma? Rawal S, Ali A, Young H, University of Georgia

Health Literacy


183—Health Literacy and Readiness to Initiate Treatment for Osteoporosis in an At-Risk Sample of US Women. Miller M, Texas A&M University, Danila M, Mudano A, Rahn E, Saag K, Outman R, University of Alabama

HIV and Acquired Immunodeficiency Syndrome

187—Impact of Specialty Pharmacy Services on Antiviral Medication Adherence Rates, Viral Loads, and CD4 Counts in Adult Patients with Human Immunodeficiency Virus. Carriaguet C, McCull K, University of New England


192—Assessment of HIV-Positive Patients’ Perception and Referral Sources for Immunizations Compared to the HIV-Negative Population. Mila A, Arnett S, Miller M, Purdue University

193—Effect of Patient Travel Time to Clinic on Plasma HIV Viral Suppression in Patients Receiving Care at the Nebraska Medicine Specialty Care Clinic. Parenum C, University of Nebraska, Pidany A, Klepsier D, Hawkes J, Scarsi K, University of Nebraska Medical Center

194—Patient Perspective of TDF to Non-TDF-Based HIV Medication Switch. Stocco E, Schaffer J, Thomas Jefferson University

195—Determining the Effectiveness of a One-on-One HAART Education and Adherence Monitoring Program in a Chain Community Pharmacy Pilot Study. Young J, Hussein S, Chicago State University Chicago State University

Immunizations

196—Assessment of Accuracy for Adult Immunization Recommendations by Chain Community Pharmacies in Arizona. Ahern D, Vaney C, Campbell P, University of Arizona

197—Value-Based Model for Incentivizing Adult Immunizations at Community Pharmacies. Borzemsky L, Renner H, Somma McGivney M, Coley K, University of Pittsburgh


200—Impact of a Pharmacist-Led Education Program on Rates of Initial Pneumococcal Polysaccharide Vaccine Among Vaccine-Eligible Adults with Asthma and COPD. Farooq S, Trota K, Johnson S, Campbell University, Wilton N, Walgreens


203—Optimizing Student Pharmacist Placement to Enhance Influenza Vaccinations in Community Pharmacies. Garofalo C, Capehart K, Fung X,6 Samboarnoothi U, West Virginia University, Kinney O, Kroger Pharmacy

204—Impact of a Multicomponent Immunization Intervention on Pneumococcal and Herpes Zoster Vaccinations: A Randomized Controlled Trial of Community Pharmacies in Two States. Helmers R, Hastings T, Garza K, Westerfield S, Auburn University, Huston S, Ha D, Keck Graduate Institute

205—Effect of Pharmacist Intervention on Herpes Zoster Vaccine Rates in a Federally Qualified Health Center. Isaak J, University of Arizona

206—Evaluating the Implementation Process of an Electronic Clinical Alert for Patient Eligibility of the Pneumococcal Polysaccharide Vaccine (PPSV23) in a Large Pharmacy Setting. Kline H, St. Joseph’s Hospital, Indianapolis, IN

207—Effect of Pharmacist Intervention on Meningococcal Vaccine Rate in HIV-Positive Adults. Lancaster Z, Midwestern University

208—Collaborative Program Using Student Pharmacists to Increase Adult Vaccine Rates for the At-Risk Patient Population Attending Urgent Care Clinics. Lehman N, Koeningfeld C, Wall G, Drake University, Renner C, Hahn N, Sheeles B, Bjornson A, Veach L, UnityPoint Health


211—Herpes Zoster (HZ) Revaccination Strategies: Assessment of the Potential HZ and Postherpetic Neuralgia Case Avoidance in the United States for People Previously Vaccinated Against HZ. Patterson B, Buck P, Pawlowski J, GSK, Carrico J, Hicks K, RTI Health Solutions, Curran D, Van Oorschot D, GSK Vaccines, Lee B, Johns Hopkins University, Yawn B, University of Minnesota
Impact of a Pharmacist-Extender Training Program to Improve Noninfluenza Vaccination Rates Within a Single Division of a Large, National Supermarket Chain Pharmacy. 

Impact of Evaluation of Immunization Compliance in Kidney Transplant Patients in an Academic Medical Center Pharmacy. 

An Analysis of Most Frequently Administered Immunizations in the Community Pharmacy Setting Within Three Districts of a National Pharmacy Chain. 

Enhancing Adult Immunization Care in Community Pharmacies: A Qualitative Analysis. 

Impact of a Community Pharmacy Appointment-Based Model on Pneumococcal Vaccination Rates of Age-Indicated Patients. 

Survey of Awareness, Attitude, and Behavior of University Students Toward Influenza Vaccination. 

National Survey of Pharmacy-Based Immunization Services. 

Impact of Pharmacist-Delivered Education on Early Parent Awareness and Perceptions Regarding Human Papillomavirus (HPV) Vaccination in the Community Pharmacy Setting in West Virginia. 

Law and Regulations 

Survey of Externship Opportunities, Utilization, and Standards in Minnesota Pharmacies: Comparison of 2017 vs. 2010 Results. 

Assessment of Drug Lag for Priority Review Drugs Approved in the United States, Europe, and Canada. 

Survey of Pharmacy-Based Hypertension Management: Factors Associated with Medication and Nonprescription Prenatal Vitamins That Might Influence Product Choice. 

Pharmacist-Led Initiative to Reduce Opioid Use in an Ambulatory Care Setting. 

Evaluation of FDA Warnings and Untitled Letters on Social Media Usage and Pharmaceutical Companies’ Usage of Twitter Pre- and Post-publication of the 2014 FDA Draft Guidance for Internet/Social Media Platforms. 

Pharmacists’ Perspectives on Counseling Adolescents and Young Adults on Sexually Transmitted Infection Prevention and Treatment. 

Evaluation of Nonadherent Plicazivumab in an Inpatient Setting. 

Findings of Key Differences Between Prescription and Nonprescription Prenatal Vitamins That Might Influence Product Choice. 

Methylphenidate Versus Propranolol for Postpartum Hemorrhage: A Systematic Review and Meta-Analysis. 

Trends in the Prescribing of Risky Medications During Pregnancy or Puerperium in Ambulatory Care Settings. 

Do Direct-to-Consumer Prescription Drug TV Advertisements Influence Patients’ Medication Use? 

A Process to Meet Quality Indicators and Generate Revenue Using Pharmacy-Based Services. 

Evaluating Sustainability of a Travel Health Clinic in an Independent Pharmacy. 

Identifying Pharmacy Characteristics Associated with Effective Implementation of a Medicaid Community Pharmacy Care Management Intervention. 

225—Analysis of the Most Frequently Administered Immunizations in the Community Pharmacy Setting Within Three Districts of a National Pharmacy Chain. 

226—Evaluation of Marketing Strategies for Diabetes Education Classes in a Community Pharmacy. 

Marketing and Management 

227—Results from the SECURE Trial, a Phase III Study of the AG200-15 Investigational Transdermal Contraceptive Patch, in Postmenopausal Women. 

228—High-Risk Women of Childbearing Age. 

229—Center for Disease Control and Prevention. 

230—Health-Related Quality of Life in Women Diagnosed with Polycystic Ovarian Syndrome. 

231—Results from the SECURE Trial, a Phase III Study of the AG200-15 Investigational Transdermal Contraceptive Patch, in Postmenopausal Women. 

232—Medication Reconciliation 

233—Pharmacists’ Perspectives on Counseling Adolescents and Young Adults on Sexually Transmitted Infection Prevention and Treatment. 

234—Exploring the Role of Medication Adherence on Humanistic Outcomes for Patients with Type 2 Diabetes. 


236—Preconception Care Needs Among Female Patients of Childbearing Age from an Urban Community Pharmacy. 

237—Pharmacists’ Perspectives on Counseling Adolescents and Young Adults on Sexually Transmitted Infection Prevention and Treatment. 

238—Evaluation of Nonadherent Plicazivumab in an Inpatient Setting. 

239—Findings of Key Differences Between Prescription and Nonprescription Prenatal Vitamins That Might Influence Product Choice. 

240—Methylphenidate Versus Propranolol for Postpartum Hemorrhage: A Systematic Review and Meta-Analysis. 

241—Trends in the Prescribing of Risky Medications During Pregnancy or Puerperium in Ambulatory Care Settings. 

242—Creating a Pharmacy-Led Medication Reconciliation Service in an Emergency Department. 

243—Impact of Student Pharmacists Performing a Medication Reconciliation Pilot on General Medicine Floors at a Large Academic Medical Center in Boston. 

244—Multidisciplinary Approach to Improve Patient Safety Through the Medication Reconciliation Process. 

245—Primary Care Medication Reconciliation Workflow Analysis: Opportunities for Community Pharmacist Collaboration. 

246—Impact of Short-Term Carbapenem Restriction on the Incidence of Multidrug-resistant Gram-Negative Bacteria in the Intensive Care Unit. 

247—Association Between Behaviors and Attitudes of Pharmacy Technicians and Medication Therapy Management (MTM) Completion Rates. 

248—Impact of Pharmacist-Based Medication Therapy Management (MTM) Services on Clinical, Economic, and Humanistic Outcomes for Patients with Type 2 Diabetes. 

249—Retrospective Analysis of Medication Therapy Problems Identified During Medication Synchronization. 

250—The Iowa New Practice Model: Expansion of an Initiative to Enable Pharmacists to Provide More Patient Care Services. 

251—Adoption of a Technician-Driven Medication Therapy Management Program in Community Pharmacies. 

252—Medication Use Evaluation: Concurrent Use of PDE5 Inhibitors and Nitrates. 

253—Comparative Analysis of Prescription Abandonment Rates Between Patients Enrolled in Medication Therapy Management (MTM) Services vs. Patients Who Are Not Enrolled in MTM Services. 

254—The Accurate Medication List: A Collaboration Between the Schools of Dentistry and Pharmacy. 

255—Implementation of a Quality Assurance Process to Evaluate Student-Conducted Comprehensive Medication Review. 

256—Implementing a Student Pharmacist–Run Medication Therapy Management Program in a Community Pharmacy. 

257—Student Pharmacist–Provided Medication Therapy Management: Factors Associated with Medication and Health-Related Problems. 

212—Impact of a Pharmacist-Extender Training Program to Improve Noninfluenza Vaccination Rates Within a Single Division of a Large, National Supermarket Chain Pharmacy. 

213—Evaluation of Immunization Compliance in Kidney Transplant Patients in an Academic Medical Center Pharmacy. 

214—Evaluation of the Most Frequently Administered Immunizations in the Community Pharmacy Setting Within Three Districts of a National Pharmacy Chain. 

215—Enhancing Adult Immunization Care in Community Pharmacies: A Qualitative Analysis. 

216—Impact of a Community Pharmacy Appointment-Based Model on Pneumococcal Vaccination Rates of Age-Indicated Patients. 

217—Survey of Awareness, Attitude, and Behavior of University Students Toward Influenza Vaccination. 

218—National Survey of Pharmacy-Based Immunization Services. 

219—Impact of Pharmacist-Delivered Education on Early Parent Awareness and Perceptions Regarding Human Papillomavirus (HPV) Vaccination in the Community Pharmacy Setting in West Virginia. 

220—Survey of Externship Opportunities, Utilization, and Standards in Minnesota Pharmacies: Comparison of 2017 vs. 2010 Results. 

221—Assessment of Drug Lag for Priority Review Drugs Approved in the United States, Europe, and Canada. 

222—Pharmacist-Led Initiative to Reduce Opioid Use in an Ambulatory Care Setting. 

223—Results from the SECURE Trial, a Phase III Study of the AG200-15 Investigational Transdermal Contraceptive Patch, in Postmenopausal Women. 

224—Assessing State-Mandated Training Requirements for Naloxone-Dispensing Pharmacists. 

225—Analyzing Medical and Recreational Cannabis State Laws—A Pharmacological Perspective. 

Marketing and Management 

226—Evaluation of Marketing Strategies for Diabetes Education Classes in a Community Pharmacy. 

227—Do Direct-to-Consumer Prescription Drug TV Advertisements Influence Patients’ Medication Use? 

228—A Process to Meet Quality Indicators and Generate Revenue Using Pharmacy-Based Services. 

229—Evaluating Sustainability of a Travel Health Clinic in an Independent Pharmacy. 

230—Identifying Pharmacy Characteristics Associated with Effective Implementation of a Medicaid Community Pharmacy Care Management Intervention. 

231—Results from the SECURE Trial, a Phase III Study of the AG200-15 Investigational Transdermal Contraceptive Patch, in Postmenopausal Women. 


234—Exploring the Role of Medication Adherence on Humanistic Outcomes for Patients with Type 2 Diabetes. 


236—Preconception Care Needs Among Female Patients of Childbearing Age from an Urban Community Pharmacy. 

237—Pharmacists’ Perspectives on Counseling Adolescents and Young Adults on Sexually Transmitted Infection Prevention and Treatment. 

238—Evaluation of Nonadherent Plicazivumab in an Inpatient Setting. 

239—Findings of Key Differences Between Prescription and Nonprescription Prenatal Vitamins That Might Influence Product Choice. 

240—Methylphenidate Versus Propranolol for Postpartum Hemorrhage: A Systematic Review and Meta-Analysis. 

241—Trends in the Prescribing of Risky Medications During Pregnancy or Puerperium in Ambulatory Care Settings. 

242—Creating a Pharmacy-Led Medication Reconciliation Service in an Emergency Department. 

243—Impact of Student Pharmacists Performing a Medication Reconciliation Pilot on General Medicine Floors at a Large Academic Medical Center in Boston. 

244—Multidisciplinary Approach to Improve Patient Safety Through the Medication Reconciliation Process. 

245—Primary Care Medication Reconciliation Workflow Analysis: Opportunities for Community Pharmacist Collaboration. 

246—Impact of Short-Term Carbapenem Restriction on the Incidence of Multidrug-resistant Gram-Negative Bacteria in the Intensive Care Unit. 

247—Association Between Behaviors and Attitudes of Pharmacy Technicians and Medication Therapy Management (MTM) Completion Rates. 

248—Impact of Pharmacist-Based Medication Therapy Management (MTM) Services on Clinical, Economic, and Humanistic Outcomes for Patients with Type 2 Diabetes. 

249—Retrospective Analysis of Medication Therapy Problems Identified During Medication Synchronization. 

250—The Iowa New Practice Model: Expansion of an Initiative to Enable Pharmacists to Provide More Patient Care Services. 

251—Adoption of a Technician-Driven Medication Therapy Management Program in Community Pharmacies. 

252—Medication Use Evaluation: Concurrent Use of PDE5 Inhibitors and Nitrates. 

253—Comparative Analysis of Prescription Abandonment Rates Between Patients Enrolled in Medication Therapy Management (MTM) Services vs. Patients Who Are Not Enrolled in MTM Services. 

254—The Accurate Medication List: A Collaboration Between the Schools of Dentistry and Pharmacy. 


256—Implementing a Student Pharmacist–Run Medication Therapy Management Program in a Community Pharmacy. 

257—Student Pharmacist–Provided Medication Therapy Management: Factors Associated with Medication and Health-Related Problems. 

Laws and Regulations 

Marketing and Management 

APhA2018 Annual Meeting & Exposition 63
258—Perceived Information Needs of Community Pharmacists and Support Staff While Completing Medication Therapy Management (MTM), Knapp K, Frazier T, Arizona Board of Pharmacy, University of Arizona, Kollman P, Flagstaff Medical Center, Arizona Board of Pharmacy, University of Arizona, Jordan H, Arizona Board of Pharmacy, University of Arizona

258—Medication Therapy Management Certificate Training Program into a Longitudinal Elective Course, Melody V, Philadelphia University, Harris E, Philadelphia University, Grover A, Temple University

259—Developing a Validated Tool for Identifying Patients Who Qualify for Medication Therapy Management Services, Melody V, Philadelphia University, Patel S, Drake University

260—Perceived Information Needs of Community Pharmacists and Support Staff While Completing Medication Therapy Management (MTM), Knapp K, Frazier T, Arizona Board of Pharmacy, University of Arizona, Kollman P, Flagstaff Medical Center, Arizona Board of Pharmacy, University of Arizona, Jordan H, Arizona Board of Pharmacy, University of Arizona


262—Cost Savings and Interventions Made After Pharmacist Comprehensive Medication Review for an Employee Group, Waspell T, Schreiber E, Hunter N, UnityPoint Health


263—Developing a Validated Tool for Identifying Patients Who Qualify for Medication Therapy Management Services, Melody V, Philadelphia University, Patel S, Drake University

264—Pharmacy Student Engagement to Improve Adherence and Star Ratings in Community Pharmacy, Neyer J, Wedig J, Frede S, Johnson K, Pueling E, Kroger Pharmacy, Heaton P, University of Cincinnati

265—Defining the Essential Components of Practice Management for Comprehensive Medication Management, Petross D, Frail C, Sorge L, Funk K, Sorenson T, University of Minnesota, Roth McClurg M, University of South Carolina

266—Developing a Validated Tool for Identifying Patients Who Qualify for Medication Therapy Management Services, Melody V, Philadelphia University, Patel S, Drake University

267—Pharmacist-Reported Barriers and Their Association to Completion of Comprehensive Medication Reviews, Pezzino N, Longshore D, Palko K, Wilkes University


269—Increasing Comprehensive Medication Management (CMM) Appointments through an Internal Referral System, Danks M, University of Minnesota

270—Pharmacist Interventions During a Community Pharmacy MTM Encounter: Identifying Opportunities for Improvement of Care and Outcomes, Ryan J, Mattison M, Capoccia K, Scherber-Cabaca N, Western New England University, Vela C, Walgreens Pharmacy

271—Describing the Medical Information Gap Faced by Community Pharmacists during MTM Interventions, Roberts B, Schletter A, Divine H, University of Kentucky, Tracy A, Roberts P, Kroger Pharmacy

272—Factors That Influence the Intent of Pharmacists in the Provision of Medication Therapy Management Services, Simon A, Puffer C, Pinto S, Khuder S, University of Toledo

273—Assessment of Clinical Activities Workload of Arkansas Community Pharmacy Enhanced Services Network, Smith M, Stafford E, University of Arkansas, Neumann B, Collier Drug Store, Claydon D, Arkansas Blue Cross and Blue Shield, Moore L, Harps Food Stores, Earley A, Harding University

274—Community Chain Pharmacists’ Barriers to Providing Medication Therapy Management and Awareness of Pharmacy Quality Alliance Measures, Fleming M, Pursaralus H, Chao J, Thornton J, University of Houston


276—Cost Savings and Interventions Made After Pharmacist Comprehensive Medication Review for an Employee Group, Waspell T, Schreiber E, Hunter N, UnityPoint Health


278—Comparison of Medication Therapy Management (MTM) Self-Efficacy and Observed Structured Clinical Exam (OSCE) Performance, Wettergreen S, Martin R, Tachajar A, Elrod S, University of North Texas System

279—Noncarbapenems for the Treatment of Urinary Tract Infections Caused by Extended-Spectrum Beta Lactamase--Producing Bacteria, White W, Kyle J, Deas C, Sanford University, Campbell J, Tuscaloosa VA Medical Center

Mental Health

280—Using the Theory of Planned Behavior to Understand Depression Help-Seeking Beliefs and Attitudes Among African American College Students, Bannoo N, Northeastern University, Bannan J, Brown C, Ford K, Burdine K, Lawson W, University of Texas

281—Adherence Differences Between Oral Antipsychotics Versus Long-Acting Injectable Antipsychotics in a Community Pharmacy, Burdick M, Curtis B, Galdo J, Sanford University

282—Provider Perceptions of Pharmacists Providing Mental Health Medication-Related Support in Patient-Centered Medical Homes, Cox A, Thompson A, Bostwick J, University of Michigan

283—Analysis of Community Pharmacists’ Interventions in Patients with Depression After Implementing a Novel Adherence and Side Effect Evaluation, Johnson J, Osterhaus M, Spannagl A, Towfic P, Osterhaus Pharmacy, Urmie J, Wittay M, Veach S, University of Iowa

284—Implementation of a First Fill Mental Health Medication Callback Program in a Community Pharmacy, Mansella A, Margolis A, Gallimore C, University of Wisconsin, Moore M, The Medicine Shoppe


286—Antipsychotic Use Within the Program of All-Inclusive Care for the Elderly (PACE), Matos A, CareKinesis, Bain K, Turguo J, Tabula Rasa HealthCare

287—Assessment of the Psychotropic Medication Use Process in the Foster Care System Using Focus Group Methodology, Tideman L, Lambert T, Keasey S, University of Oklahoma, Nasser H, Oklahoma Health Care Authority, Shropshire D, Oklahoma Department of Human Services

288—Radiopharmaceutical Sterility Assurance in a Clinical Nuclear Medicine Department, DePietro A, Yokell D, Rice P, L’Heureux T, Massachusetts General Hospital

289—Volatility of 131I Sodium Iodide Solution Prepared for Feline Subcutaneous Administration, Sanders L, Acosta M, Haddock J, Ison A, Nave M, Galbraith W, Oklahoma University, Simon-Clerk G, Nuclear Diagnostic Products

290—Analysis of In-111 Oxine or Chloride Formulations for Liquid-Phase Gastric Emptying Procedures, Haddock J, Galbraith W, Oklahoma University


OCT, Self-Care, and CAM

293—Patients as Partners in Healthcare: Empowering Patients to Improve Medication Compliance Through Responsible Management of Adverse Drug Events (ADEs) with Over-the-Counter (OTC) Treatments, Chang D, Mao Y, Tsac¢ M, Rutgers University, Rendzian R, Janssen Pharmaceuticals

294—Pharmacists’ Perceptions of Nonprescription Medication Brand-Name Extensions, Dunican K, Abel C, Cabrera A, Lynch A, Seid S, Massachusetts College

295—Pharmacist Consultations and Nonprescription Drug Recommendations for Cough, Cold, and Allergy Symptoms Across Three Countries, Fisher M, Pfizer Consumer Health, Huston S, Keck Graduate Institute School of Pharmacy, Cox M, Boots UK, Michael S, Bionorica SE, Boardman H, University of Nottingham, Adams J, National Association of Boards of Pharmacy

296—Pharmacy Consultations for Herbal and Natural Products for Cough, Cold, and Allergy Symptoms Across Three Countries, Fisher M, Pfizer Consumer Health, Huston S, Keck Graduate Institute School of Pharmacy, Cox M, Boots UK, Michael S, Bionorica SE, Boardman H, University of Nottingham, Adams J, National Association of Boards of Pharmacy

297—APPE OTC Registry Project: Patient Decisions, Cost Savings, and Pharmacy Consultation, Gurney M, Shieh C, Hwang S, Midwestern University

298—SAMYAMA: Stress, Anxiety, and Mindfulness; a Yoga and Meditation Assessment, Lemay V, Hoolahan J, Buchanan A, University of Rhode Island

299—Analysis of Omega-3 Fatty Acid Content in Fish Oil Products, Lawson W, Burdine K, Ferguson M, University of Texas, Gurney M, Shim C, University of Texas

300—Characterizing OTC Medication Patient Safety Among College Students, Beale S, Abraham D, Feathers A, Coley K, University of Pittsburgh

Pain Management

301—Impact of Telephonic Outreach by Pharmacists on Practitioner Adoption of Opioid Prescribing Network Web Portal, Aboulhosn M, Blevins Peratikos M, Grant S, Clark Morris L, Stringer E, axial Healthcare

302—Practitioner Outreach by Pharmacists is Effective at Improving Quality Indicators for Opioid Prescribing, Aboulhosn M, Blevins Peratikos M, Grant S, Clark Morris L, Stringer E, axial Healthcare


356—Perspective of Interpretation Services for Patients with English as a Second Language During Pharmacist-Led Chronic Disease State Management Programs. Librin L, Ruszinger J, Melton B, University of Kansas, Prohaska E, Steeke K, Ball's Food Stores.

355—The Refill Assist Program: A Proactive Therapy Scheduling Service. Liebrecht A, Ohio Northern University, Summerlin C, University of Maryland, Lengel M, Johns Hopkins Outpatient Pharmacy.


350—Drug-Induced Phenoconversion Among Community-Dwelling Older Adults Who Received a Pharmacist Consultation. McWalt D, Bain K, CareKinesis.


348—First Molecular Evidence of ABCG5, a Drug Efflux Transporter in Human Urothelial Bladder Cancer Cells. Rana D, Afeli S, Pennsylvania State University.


344—Mississippi Pharmacists’ Perceptions and Knowledge of ADHD in Children. Crider A, Holmes E, University of Mississippi.


342—Community Pharmacists’ Perceptions and Barriers in Completing the Follow-Up Step of the Pharmacists’ Patient Care Process. Elliott E, Hudspeth B, Grise W, Schudler D, Divine H, University of Kentucky.


340—Drug-Induced Phenoconversion Among Community-Dwelling Older Adults Who Received a Pharmacist Consultation. McWalt D, Bain K, CareKinesis.


338—First Molecular Evidence of ABCG5, a Drug Efflux Transporter in Human Urothelial Bladder Cancer Cells. Rana D, Afeli S, Pennsylvania State University.


Professional Development


416—Cocurriculum Development at an Accelerated Doctor of Pharmacy Program. Ford H, Gentry W, South College, Freeman N, Trent S, University of Tennessee Medical Center.


419—Educational Board Games Adjacent to Traditional Lectures for Learning Infectious Diseases. Hu S, Ethridge H, Samuel E, Cates D, Philadelphia College.


421—Assessment of Professional Growth in Student Pharmacists from the Organizing and Execution of Interdisciplinary Global Medical Mission Trips as an Immersive Extracurricular Activity. Lee J, Pan J, University of Washington.


429—Cognitive Biases in Student Pharmacists. Vuong M, Shaffer E, Galdo J, Samford University.

430—On the Path to PhD? PharmD Student Perceptions of Advantages and Barriers to Seeking Master’s and PhD Programs. Watsonson T, Chui M, University of Wisconsin Madison.

Public Health


440—Houston Harvey Heroes—Pharmacists Provide Lingering Support for an Unprecedented Catastrophe. Madlmann S, University of Houston College of Pharmacy.


450—Evaluation of Prescription Class I Drug Recalls and Identification of Best Practices. Burk E, Pratt L, Mathew J, Rutgers University, Toscani M, Rutgers Institute for Pharmaceutical Industry Fellowship

451—Prescription Opioid Safety Education in the Emergency Department (POSE-ED). Cartron AC, Winstanley E, West Virginia University

452—Efficacy of Urea vs. Tolvaptan in the Treatment of Hyponatremia. Downey T, Fox L, University of Wyoming


457—Ciprofloxacin and Levofloxacin: Twitter versus Food and Drug Administration Adverse Event Reporting System. Harpenden E, Purdue University; Hultgren C, Ken for Medication Safety Advancement


461—Identification of Factors Contributing to Poor Blood Glucose Control in ICU Patients. Kranau T, Jacks M, Langruck J, Smith M, University of Iowa

462—Accuracy and Completeness of Patient Allergy Information in a Community Pharmacy. Kinsky D, Miller C, Webb D, Northeast Ohio Medical University


464—Assessing Long-Term Use of Proton Pump Inhibitors for Patients Enrolled in a Multi-Hospital Community Health System-Sponsored Medication Assistance Program. Lazarevski A, Chander M, Papageorgiou R, NorthShore University HealthSystem

465—Pharmacist-Managed Urinary Tract Anti-infective Stewardship Program for Patients Discharged from the Emergency Department. Lewis G, University of Illinois, McDowell M, Mt Sinai Hospital and Health Systems

466—Impact of Community Pharmacist Intervention on Concurrent Benzo diazepine and Opioid Prescribing Patterns. Juchem T, Prohaska E, Ball’s Food Stores, Rusinger J, Melfort R, University of Kansas


469—Updated Review on Antiviral Therapy for Pregnant Women with Chronic Hepatitis B Virus Infection. OJO A, Suzuki M, Pacific University

470—Estimating the Health Care Expenditure Burden of Patients with Cancer in the United States. Park J, Look K, University of Wisconsin

471—Using Participatory Design to Develop a Pharmacy-Based Intervention to Improve OTC Medication Safety for Older Adults. Beddy A, Stone J, Chui M, University of Wisconsin, Lester C, University of Michigan, Holden R, Purdue University

472—Impact of Safety Matters: Executive Walk ROUNDS in Ambulatory and Inpatient Hospital Settings. Sanghi E, Ko E, Flumara K, Desai S, Ulbricht C, Brigham and Women’s Hospital, Department of Quality and Safety

473—Gaps in Error Knowledge as New Medication Technologies are Adopted: The Case of Electronic Prescribing and Automated Dispensing Cabinets (ADCs). Shah S, Galt K, Fuji K, Bramble J, Kaufman T, Creighton University

474—Hospital ADEs Due to Anticoagulants, Diabetes Agents, and Opioids: National Trend Analysis. Sherifny F, Bleist B, Nova Southeastern University

475—Evaluation of Appropriate Indication and Dosage of Darbepoetin-Alfa in a Teaching Institution. Goeltgen F, Sagr S, Kumar R, Long Island University, Luka A, Kings County Hospital

476—Pharmacist-Led Chronic Care Quality Team Huddles in Patient-Centered Medical Home Clinics. Thompson A, Coe A, Choe H, Wells T, University of Michigan, Yoo A, Holker M, Michigan Medicine

477—Evaluation of Appropriateness of Outpatient Direct Oral Anticoagulant Prescriptions in a Multi-Hospital Community Health System. Tram J, Bissmeltz W, NorthShore University HealthSystem

478—Evaluation of an Oral Ribavirin Protocol for Treating Community Acquired Respiratory Virus (CARV) Infections in Patients with Heterologous Malignancy. Wang E, Yang E, University of Colorado Hospital

479—In-Depth Analysis of Fair Balance in Direct-to-Consumer Broadcast Advertisements. Zhoa B, Student, Sanghavi K, InPhC, Rutgers Pharmaceutical Industry Fellowship


483—Effects of the Iowa Medicaid Managed Care Program on Independent Community Pharmacies: An In-Depth Case Study. Utchon J, Doucette W, Muny L, University of Iowa


485—Impact of a Multidisciplinary School-Based Clinic on Asthma Outcomes. Barrett C, Elliot J, Sossong N, Dewhirst P, Al Ghameed N, Duquesne University, Gentle D, Pediatric Alliances, Pediatric Care, Morpheq Consulting, LLC

486—Impact of Community Pharmacists on Missouri Medicaid Patients with Moderate-to-Severe Persistent Asthma. Hartley K, Liu Y, Stoner S, Guthrie K, University of Missouri, May J, Hartwig D, Red Cross Pharmacy Inc


490—Impact of the Iowa Medicaid Managed Care Program on the Rate of Clinical Interventions made by Pharmacists at a Specialty Pharmacy in Transplant Patients. Hatcher E, Walgreens Pharmacy

Specially Pharmacy, Substance Abuse and Addictions

491—International Comparison of Mitigation Strategies Addressing Opioid Abuse and Overdose. Ankon-Darke K, Czarneskeoh Lila B, Park S, Maryland University

492—Pharmacists’ Role in an Interdisciplinary Team-Based Care Approach to the Treatment of Opioid Use Disorder at a Community Health Center. Baumann A, Skirvin J, Northeastern University, Youn R, Polisiek K, Walgreens, Ryan V, South End Community Health Center


495—Pharmacist Impact on Time-to-Delay for Oncology Specialty Medications. Fano B, Tortorce P, Loyola Medical Center


498—Assessing the Impact of a Patient Care Management Program on the Rate of Clinical Interventions made by Pharmacists at a Specialty Pharmacy in Transplant Patients. Hatcher E, Walgreens Pharmacy

550—Impact of Ongoing Therapeutic Competency Training to Staff Members in a Health System Based Specialty Pharmacy. Kimmel B, University of Illinois

551—Implementation of Prescription Drug Monitoring Programs Associated with Reductions in Per Capita Prescribing of Opioids. McNally K, Bernard K, Carrigan C, Tu C, University of New England, Piper B, Geisinger Commonwealth School of Medicine, Nichols S, Houston University

552—Pharmacist Involvement in Oncology-Based Patient-Reported Adverse Effects in Community-Based Speciality Pharmacies. Pouroud J, Jean M, Gattas N, St Louis College, Lockus L, Smith B, Brand A, Holtgrave K, Tenyson N, Walgreens


554—Evaluating Arizona Community Pharmacists’ Knowledge and Confidence in Effectively Dispensing and Providing Patient Education for Naloxone Therapy in a Grocery Store Chain. Penny S, Jackowski R, Midwestern University, Rice W, Fry’s Pharmacy


557—Connecting Community Pharmacy Impact of State Health Information Exchange Access on Clinical Community Pharmacy Services. Middeldorp A, Ngorasunchara S, Heine J, South Dakota State University


551—Assessment of Central Fill Pharmacy Automation Implementation in Academic Medical Center Outpatient Pharmacy Workflows. Schreiber T, Rechert B, Johns Hopkins Home Care Group, Swartout M, Johns Hopkins Health System, Rusinko J, Johns Hopkins Home Care Group, Outpatient Pharmacy Services


Transitions of Care

557—Impact of Pharmacist Interventions on Discharge on Heart Failure Readmission Rates. Aurora J, Jurkantwort, ST Vincent’s Medical Center


559—Transforming the Pharmacy Practice Model in SNF and LTC Setting. Fueller L, Alessi C, TIRR Memorial Hermann


561—Providers’ Considerations to Implementing Transitions-of-Care Clinic in a Federally Qualified Health Center. Davis B, Fletcher L, HealthLinx, Vincent A, Purdue College

562—Posthospital Discharge Automated Calling Program to Identify and Resolve Medication-Related Issues During Care Transition. Felippa R, Saldivar V, Pinto T, Finder J, Houston Methodist Hospital

563—Decision Makers’ and Staff Perceptions of the Pharmacist’s Role in Transitions-of-Care Programs. Foster A, Gatewood S, Nadpara P, Goode J, Virginia Commonwealth University, Kiefer T, Bremo Pharmacy

564—BRIDGE for Supporting Transitions-of-Care Services in a Predominantly Spanish-Speaking Community (Building Relationships and Implementing Strategies to Deliver Care, Gain Medication Access, and Provide Education). Posser A, Scollo J, University of Texas, Aboud S, Valenzuela E, Elenson K, Centro de Salud Familiar La Fe, Inc.


566—Demonstrating the Value of an Innovative Transition-of-Care Pharmacy Service with Quality Measures and a Unique Way of Gauging Significance of Pharmacy Interventions. Kriszteller J, Manning D, Wilkes University

567—Impact of Readmission Rates When Patients Receive Medications from an Integrated Outpatient Pharmacy Prior to Discharge Tracked with the Use of Pharmacy Application Technology. Merced Z, Thomas R, ProeasyRX

568—Implementing a Transitional Care Program in an Enhanced Services Independent Community Pharmacy. Nichols D, Kenney K, Wirtz M, Veitch S, University of Iowa, Pikington W, Greenwood Pharmacy

569—Implementation of a Student Pharmacist-Driven Medication Reconciliation Service for Ambulatory Oncology Patients in a Large Academic Medical Center. Phan H, Williams M, Fu D, Johns Hopkins Home Care Group, Brown V, McElroy K, Burton B, Johns Hopkins Hospital


571—Evaluation of an Independent Community Pharmacist-Led Transition-of-Care Service for Discharging Skilled Nursing Facility Patients. Saether A, Strey’s Bay Natural Pharmacy

572—Impacting Transitions of Care: Pharmacist Involvement with Skilled Nursing Patients. Schreiber E, Hunter N, Waggett A, UnityPoint Health


Workforce and Manpower


576—Incorporation of Pharmacy Technician into a Clinical Pharmacy Team at Safety Net Clinics. Chu M, Cho J, Chen S, University of Southern California


578—Individualized Pharmacy Technician Peer Training Program: Impact on Community Pharmacy Technician Retention. Mason W, LJ, Matthews D, Ohio State University, Marks L, The Kroger Company


580—Empowering Community Pharmacy Technicians to Improve Inventory and Drug Product Management. Nichols D, Berenbrok L, McGinvey M, Abraham O, University of Pittsburgh


CONTRIBUTED PAPERS

APhA2018 Annual Meeting & Exposition 69
JOIN THE APhA ADVOCACY EVENTS AT ANNUAL MEETING

and Visit APhA ADVOCACY BOOTH FOR MORE INFORMATION

(APhA Advocacy Booth is located on Main Street outside the exhibit hall)

APhA-PAC Reception
Friday, March 16, 5:30 pm–6:30 pm  Music City Center Room 209 BC
Mix and mingle with your colleagues and senior APhA leadership at this reception highlighting APhA members’ valuable engagement in the political process while enjoying complimentary Tennessee beverages and locally inspired appetizers. Hear from the Hubert H. Humphrey, Good Government Pharmacist of the Year, and Student Good Government Pharmacist of the Year awardees and get inspired to advocate on behalf of your profession. Support the APhA Political Action Committee (APhA-PAC) by purchasing your ticket at the Advocacy Booth or at the door. Ticket required: $75 member, $25 student or sponsor a student

APhA-ASP Awards Reception
Sunday, March 18, 7:00 pm–8:00 pm  Music City Center, Karl Dean Grand Ballroom Foyer
Start the celebration early by joining your fellow APhA-ASP members at this popular reception immediately preceding the APhA-ASP Awards Celebration. Here you can relax and visit with friends while learning more about the APhA’s work advocating on your behalf in a fun and informal setting. All APhA-ASP members are welcome! Admission is FREE. A souvenir cup, 2 drink tickets, and a snack may be purchased together for $25. (Proceeds benefit the APhA-PAC.)

NEW THIS YEAR!
Raffle: Win Roundtrip Airfare to APhA2019
Did you get your raffle ticket yet? Support the APhA-PAC meet our Annual Meeting fundraising goal by purchasing a raffle ticket and you could win roundtrip airfare to APhA2019 in Seattle, WA. Tickets can be purchased 1 for $5 or 6 for $20 at the Advocacy Booth on Main Street. Proceeds benefit the APhA-PAC.

2017 APhA-PAC AND GRASSROOTS ADVOCACY ACHIEVEMENTS:
• APhA members sent over 10,000 letters to federal legislators urging support for provider status
• 38 APhA-ASP Chapters raised over $13,000 during the 2017 Back the PAC campaign
• APhA-PAC fundraising eclipsed $79,000
• APhA members in 49/50 states supported the APhA-PAC
• APhA members held over 250 meetings with federal legislators on Capitol Hill, at their pharmacy, pharmacy school, or practice site

THANK YOU TO THE APhA 2017-2018 PAC BOARD OF GOVERNORS!
Steve C. Firman, Chair–Iowa
Susie Bartlemy–Texas
Michael Blaire–Arizona
Jason Gaines–Maryland
Starlin Hayden–Greetting–Illinois

Brian Komoto–California
Sandra Leal–Arizona
Joey Mattingly–Maryland
Norm Tomaka–Florida
Whitney White–Alabama

Contributions to American Pharmacists Association Political Action Committee (APhA-PAC) are not tax-deductible as a charitable contribution for federal income tax purposes. Contributions are limited to personal funds of $5,000 per person annually and the aggregate cash contribution limit per contributor is $100. You must be a U.S. citizen or lawfully admitted for permanent residence in the U.S. in order to contribute. Contributions to APhA-PAC will be used to support federal candidates and other political committees. Contributions are strictly voluntary. You may refuse to contribute without reprisal. Any proposed contribution level is merely a suggestion, and you are free to contribute more or less than suggested. You will not benefit or be disadvantaged in your employment by reason of the amount of your contribution or a decision not to contribute. Federal law requires APhA-PAC to use its best efforts to collect and report the name, mailing address, occupation and employer of persons whose contributions exceed $200 in a calendar year.
2018 Students’ Guide to Annual Meeting

The APhA Academy of Student Pharmacists (APhA-ASP) invites all student pharmacists to participate in programming designed especially for you. Visit the APhA2018 website and download the app for complete session details. Final-year student pharmacists are also encouraged to participate in APhA New Practitioner Network sessions and networking events.

Friday, March 16

APhA-ASP Open Hearing on Proposed Resolutions and New Business
1:00 pm–2:00 pm
Omni, Legends Ballroom A-D

APhA-ASP First Timer’s Guide to Annual Meeting
2:00 pm–3:00 pm
Omni, Legends Ballroom A-D

APhA-ASP Alnylam Pharmaceuticals and Northeastern University Fellowship Program
2:00 pm–3:00 pm
Omni, Broadway Ballroom AB
Supported by a grant from Alnylam Pharmaceuticals and Northeastern University.

APhA-ASP Leadership Training Series
3:15 pm–4:30 pm
Omni, Legends Ballroom A-D
Supported by a grant from Wal-Mart Stores, Inc.

APhA-ASP Meet the Candidates
5:00 pm–5:45 pm
Music City Center, Karl Dean Grand Ballroom

APhA-ASP Opening General Session
6:00 pm–8:00 pm
Music City Center, Karl Dean Grand Ballroom
Join APhA-ASP as attendees gather together to kick off APhA2018. During this session you will celebrate the talents of student pharmacists and the community achievements of APhA-ASP chapters. The session culminates with keynote speaker, Camille Nelson, PhD. What’s the motivation behind your leadership? Are you connecting with others on a human level? How do you fit into the overall “rhythm” or culture of your organization? Dr. Nelson tackles these issues and more as she provides the tools to lead effectively with passion and balance, despite the constant change surrounding us.

APhA Opening Reception: LIVE from Nashville!
7:00 pm–9:00 pm
Music City Center, Exhibit Hall CD
See page 11 for details.

Saturday, March 17

APhA-ASP Chapter Advisors and NP Mentors Workshop
7:00 am–8:30 am
Music City Center, Room 205B

APhA-ASP Career Alternatives Roundtable
8:00 am–8:45 am
Music City Center, Room 207A

APhA Opening General Session
9:00 am–11:00 am
Music City Center, Karl Dean Grand Ballroom

APhA-ASP Career Options for You
11:15 am–12:30 pm
Music City Center, See Room List Below

Life in Academia
Room 103A
Supported by a grant from the American Association of Colleges of Pharmacy.

Community-based Pharmacy Residency Opportunities
Room 103B
Supported by a grant from University of North Carolina Chapel Hill.

Rutgers Pharmaceutical Industry Fellowship Program
Room 105B
Supported by a grant from Rutgers Institute for Pharmaceutical Fellowships.

Health-System Pharmacy Administration Residencies: Learning to Lead
Room 103C
Supported by a grant from The Houston Program.

APhA-ASP Patient Care Workshops
11:15 am–12:30 pm
Music City Center, See Room List Below
All student pharmacists interested in networking and learning more about these opportunities are welcome to attend. Incoming APhA-ASP Patient Care Vice Presidents and project chairs are required to attend.

Generation Rx
Room 104CD

Operation Diabetes
Room 106AC

Operation Heart
Room 101AB

Operation Immunization
Room 101CD

OTC Medicine Safety
Room 104AB
Supported by grants from Cardinal Health Foundation, Rite Aid, Walgreens, Albertsons Safeway Pharmacies, and McNeil Consumer Healthcare.

APhA-ASP 2018 Students’ Guide to Annual Meeting
**Student Sessions**

**Saturday, March 17**

**APhA-ASP Open Candidate Review**  
12:30 pm–2:00 pm  
Music City Center, Davidson Ballroom

**APhA-ASP BPS & PGY2 Opportunities Roundtable**  
1:00 pm–2:30 pm  
Music City Center, Room 207B

**APhA-ASP Meet the Candidates**  
2:00 pm–3:00 pm  
Music City Center, Davidson Ballroom

**APhA-ASP House of Delegates – First Session**  
3:00 pm–5:00 pm  
Music City Center, Davidson Ballroom

Help shape the future of the profession through the APhA-ASP House of Delegates. During the House, new APhA-ASP Chapters receive their charter, recipients of the APhA-ASP PharmFlix Video Contest are selected, and delegates debate and vote on the 2018 proposed resolutions. APhA-ASP National President, Michael Murphy, addresses the Academy.

APhA-ASP Chapter Delegates must arrive by 2:30 pm for check-in and to receive delegate materials.

**Pharmacy Organization Receptions**  
5:00 pm–10:00 pm  
Network with APhA2018 attendees. See the complete schedule of events for times and locations.

**Sunday, March 18**

**APhA-ASP Chapter Officer Leadership Skills Session**  
8:00 am–10:00 am  
Music City Center, Davidson Ballroom

**APhA-ASP House of Delegates – Final Session**  
3:00 pm–5:30 pm  
Music City Center, Davidson Ballroom

In the final session of the APhA-ASP House of Delegates, the recipient of the APhA Good Government Student Pharmacist of the Year is honored, students debate and vote on any remaining proposed resolutions and new business items, and the 2018-2019 APhA-ASP National Executive Committee is elected. The session closes with the address of the incoming APhA-ASP National President, Nimit Jindal.

**APhA-ASP Awards Reception**  
7:00 pm–8:00 pm  
Music City Center, Karl Dean Ballroom Foyer  
All APhA-ASP members are welcome at this popular reception. Learn more about APhA’s valuable advocacy efforts before the APhA-ASP Awards Celebration. A souvenir cup, 2 drink tickets, and a snack can be purchased for $25. Proceeds benefit the APhA-PAC.

**APhA-ASP Awards Celebration**  
8:00 pm–10:00 pm  
Music City Center, Karl Dean Grand Ballroom

Join us as we celebrate the talent of student pharmacists from across the nation, the leadership of Deans and faculty, and recognize the achievements of your APhA-ASP Chapters.  
The Chapter Achievement Awards program is supported by a grant from Walgreens.
APhA–ASP National Patient Counseling Competition

During the APhA–ASP National Patient Counseling Competition (NPCC), chapter representatives from every school and college of pharmacy will participate in preliminary rounds of competition on Friday and Saturday. The top 10 finalists will compete in a final round of competition on Sunday. The 2018 NPCC winner, along with the top 10 finalists, will be recognized at the APhA–ASP Awards Celebration on Sunday evening. All NPCC events take place at the Omni. See the Schedule of Events Program for a complete listing of NPCC events.

NPCC Office Hours
Omni, Cumberland 2
Friday, March 16  8:00 am–4:00 pm
Saturday, March 17  8:00 am–4:00 pm
Sunday, March 18  9:00 am–3:00 pm

Conducted in partnership with CVS Health.
The APhA New Practitioner Network is here to support and to guide your transition from student to successful new practitioner, and beyond. Together APhA helps new graduates discover opportunities in pharmacy, develop themselves and their professional network, and define the future of their profession and career. The APhA New Practitioner Network provides programs, tools, and connections to assist you in making the transition through new practitioner life a little easier.

**Friday, March 16**

**APhA House of Delegates – First Session**
3:00 pm–5:00 pm  
Music City Center, Davidson Ballroom

**APhA Opening Reception in the Exposition: LIVE From Nashville!**  
7:00 pm–9:00 pm  
Music City Center, Exhibit Hall CD

**APhA New Practitioner Network Meet-Up #1: Welcome Reception**  
8:00 pm–9:00 pm  
Music City Center, Room 209BC

**Saturday, March 17**

**APhA-ASP Chapter Advisors and NP Mentors Workshop**  
7:00 am–8:30 am  
Music City Center, Room 205B

**APhA New Practitioner Network Meet-Up #2: Coffee Talk**  
8:00 am–9:00 am  
Music City Center, Room 205A

**APhA Opening General Session**  
9:00 am–11:00 am  
Music City Center, Karl Dean Grand Ballroom

**APhA-ASP BPS & PGY2 Opportunities Roundtable**  
1:00 pm–2:30 pm  
Music City Center, Room 207B

**APhA New Practitioner Network Generation Rx Workshop**  
3:00 pm–4:15 pm  
Music City Center, Room 209A  
Supported by a grant from Cardinal Health Foundation.

**Sunday, March 18**

**APhA New Practitioner Network Meet-Up #3: Caucus Talk**  
8:00 am–9:00 am  
Music City Center, Room 207A

**APhA Second General Session**  
9:00 am–11:00 am  
Music City Center, Karl Dean Grand Ballroom

**From New Practitioner to Engaged Practitioner**  
11:30 am–12:30 pm  
Music City Center, Room 110AB

**APhA New Practitioner Network Financial Planning Strategies Workshop**  
3:00 pm–4:30 pm  
Music City Center, Room 208B

**Monday, March 19**

**Continuing Professional Education Opportunities**  
7:30 am–12:00 pm

**APhA House of Delegates – Final Session**  
1:30 pm–4:30 pm  
Music City Center, Davidson Ballroom

**APhA Closing Reception**  
5:00 pm–7:00 pm  
Wildhorse Saloon, 120 2nd Avenue N
Women in Pharmacy Leadership Development Forum
Friday, March 16, 5:00 pm–6:30 pm
Music City Center, Room 207AB
Join the dialogue with female leaders in pharmacy during this 90-minute live forum. Participate in this interactive session that discusses how you can cultivate your entrepreneurial skills. Hear how your fellow pharmacists apply entrepreneurial approaches to introduce new patient care services to their pharmacy practice. Get inspiration and advice from those who became independent pharmacy owners and from those who became consultants by using their pharmacy knowledge to guide clients through real world challenges. This educational and thought-provoking forum is sponsored by Cardinal Health.
Admission is FREE

Women in Pharmacy Reception: Mix, Mingle, and Margaritas
Friday, March 16, 6:30 pm–7:30 pm
Music City Center, Room 207CD
Come be a part of an enjoyable evening to foster your connections with women in pharmacy. You will be offered inspiration with opportunities in 2018 to promote your own professional development or foster the growth of someone on your team or in your professional circle. Leave this event with new contacts and energized to invest in yourself and other women in pharmacy.
Ticket required: $50 member and nonmember, $40 student

NEW THIS YEAR!
Taste of Tennessee
Saturday, March 17, 6:30 pm–7:30 pm
Omni, Broadway Ballroom F
Join us for our inaugural event sampling Tennessee’s delicious food and signature cocktails from a local distillery. A master distiller will educate you through the process from distillation to aging. Grab your colleagues, friends, and fellow members—this will be a night you won’t want to miss!
Ticket required: $115
APhA Academy of Pharmacy Practice and Management (APhA-APPM)

APhA Academy of Pharmacy Practice and Management (APhA-APPM) members practice in every pharmacy setting: independent, chain, and supermarket pharmacies; hospitals; long-term care facilities; clinics; physicians’ offices; managed care organizations; federal facilities; and nuclear pharmacies. Identify colleagues with similar interest areas by their Special Interest Group (SIG) ribbons.

### Friday, March 16

<table>
<thead>
<tr>
<th>SESSION TITLE</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA-APPM Executive Committee Meeting</td>
<td>8:00 am–9:00 am</td>
<td>Music City Center, Room 202A</td>
</tr>
<tr>
<td>APhA-APPM Officer and SIG Coordinator Meeting</td>
<td>9:00 am–11:00 am</td>
<td>Music City Center, Room 205A</td>
</tr>
<tr>
<td>APhA-APPM Delegate Caucus</td>
<td>1:00 pm–2:30 pm</td>
<td>Music City Center, Room 202BC</td>
</tr>
<tr>
<td>APhA-APPM and APhA-APRS Networking and Recognition Reception</td>
<td>6:30 pm–7:30 pm</td>
<td>Music City Center, Room 205</td>
</tr>
<tr>
<td>Recovering Pharmacists Support Group</td>
<td>9:00 pm–11:00 pm</td>
<td>Omni, Music Row 5</td>
</tr>
</tbody>
</table>

### Saturday, March 17

<table>
<thead>
<tr>
<th>SESSION TITLE</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meet the Candidates for the 2018 APhA Election</td>
<td>11:00 am–11:45 am</td>
<td>Music City Center, Exhibit Hall CD</td>
</tr>
<tr>
<td>Meet the Researchers: APhA Contributed Papers Poster Session</td>
<td>12:30 pm–2:30 pm</td>
<td>Music City Center, Exhibit Hall D</td>
</tr>
<tr>
<td>APhA-APPM Preceptor Special Interest Group (SIG) Open Business Meeting</td>
<td>2:00 pm–3:00 pm</td>
<td>Music City Center, Room 205B</td>
</tr>
<tr>
<td>APhA-APPM Pain, Palliative Care and Addiction Special Interest Group (SIG) Open Business Meeting</td>
<td>3:00 pm–4:00 pm</td>
<td>Music City Center, Room 205A</td>
</tr>
<tr>
<td>APhA-APPM Diabetes Management Special Interest Group (SIG) Open Business Meeting</td>
<td>3:30 pm–4:30 pm</td>
<td>Music City Center, Room 205B</td>
</tr>
<tr>
<td>Joint NANP and APhA-APPM Nuclear Pharmacists Reception</td>
<td>6:30 pm–8:30 pm</td>
<td>Country Music Hall of Fame 222 5th Avenue S</td>
</tr>
</tbody>
</table>

### Sunday, March 18

<table>
<thead>
<tr>
<th>SESSION TITLE</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA-APPM Nuclear Pharmacists’ Breakfast and SIG Business Meeting (ticket required)</td>
<td>7:00 am–9:00 am</td>
<td>Music City Center, Room 205</td>
</tr>
<tr>
<td>APhA-APPM Care of Underserved Patients Special Interest Group (SIG) Open Meeting</td>
<td>2:00 pm–3:00 pm</td>
<td>Music City Center, Room 207B</td>
</tr>
<tr>
<td>APhA-APPM Immunizing Pharmacists Special Group (SIG) Open Business Meeting</td>
<td>2:00 pm–3:00 pm</td>
<td>Music City Center, Room 205B</td>
</tr>
<tr>
<td>APhA-APPM Compounding Special Interest Group (SIG) Open Business Meeting</td>
<td>3:00 pm–4:00 pm</td>
<td>Music City Center, Room 207B</td>
</tr>
<tr>
<td>APhA-APPM Transitions of Care Special Interest Group (SIG) Open Business Meeting</td>
<td>3:00 pm–4:00 pm</td>
<td>Music City Center, Room 205A</td>
</tr>
<tr>
<td>APhA-APRS and APhA-APPM Joint Meeting: Contemporary Pharmacy Compounding</td>
<td>4:00 pm–5:00 pm</td>
<td>Music City Center, Room 207B</td>
</tr>
<tr>
<td>APhA-APPM Medical Home/ACO Special Interest Group (SIG) Open Business Meeting</td>
<td>4:00 pm–5:00 pm</td>
<td>Music City Center, Room 205B</td>
</tr>
</tbody>
</table>

### Monday, March 19

<table>
<thead>
<tr>
<th>SESSION TITLE</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA-APPM Nuclear Special Interest Group (SIG) Committee Planning Meeting</td>
<td>7:30 am–8:30 am</td>
<td>Music City Center, Room 207A</td>
</tr>
<tr>
<td>APhA-APPM Medication Management Special Interest Group (SIG) Open Business Meeting APhA-APPM</td>
<td>8:30 am–10:00 am</td>
<td>Music City Center, Room 205B</td>
</tr>
<tr>
<td>APhA-APPM Delegate Caucus</td>
<td>9:00 am–11:30 am</td>
<td>Music City Center, Room 202BC</td>
</tr>
</tbody>
</table>
Community-based Pharmacy Residency Programs

Community-based Pharmacy Residency Programs are instrumental in advancing community practice and developing future leaders for the profession. APhA2018 has networking opportunities, discussion forums, and educational programs specifically tailored for directors, preceptors, residents, and students.

<table>
<thead>
<tr>
<th>Friday, March 16</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA SCDI® (pre-registration required)</td>
<td>7:30 am–4:30 pm</td>
<td>Music City Center, Room 109</td>
</tr>
<tr>
<td>Recovering Pharmacists Support Group</td>
<td>9:00 pm–11:00 pm</td>
<td>Omni, Music Row 5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Saturday, March 17</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA MTR Quality Improvement Series</td>
<td>7:00 am–9:00 am</td>
<td>Music City Center, Room 109</td>
</tr>
<tr>
<td>Meet the Candidates for the 2018 APhA Election</td>
<td>11:00 am–11:45 am</td>
<td>Music City Center, Exhibit Hall CD</td>
</tr>
<tr>
<td>Meet the Researchers: APhA Contributed Papers Poster Session</td>
<td>12:30 pm–2:30 pm</td>
<td>Music City Center, Exhibit Hall D</td>
</tr>
<tr>
<td>APhA New Practitioner Network Generation Rx Workshop</td>
<td>3:00 pm–4:15 pm</td>
<td>Music City Center, Room 209A</td>
</tr>
<tr>
<td>Community-based Pharmacy Residency Directors and Preceptors Open Forum</td>
<td>4:00 pm–5:00 pm</td>
<td>Music City Center, Room 207D</td>
</tr>
<tr>
<td>Community-based Pharmacy Residents Open Forum</td>
<td>4:00 pm–5:00 pm</td>
<td>Music City Center, Room 207C</td>
</tr>
<tr>
<td>Community Pharmacy Residency Networking Reception</td>
<td>5:15 pm–6:15 pm</td>
<td>Music City Center, Room 209B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sunday, March 18</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effectively Teaching and Evaluating the JCPP Pharmacists’ Patient Care Process in PGY1 Community-based Residency Programs</td>
<td>7:30 am–8:30 am</td>
<td>Music City Center, Room 209A</td>
</tr>
<tr>
<td>Leveraging Leadership in Community-based Pharmacy Residency Programs</td>
<td>1:00 pm–2:00pm</td>
<td>Music City Center, Room 208B</td>
</tr>
<tr>
<td>PGY1 Community-based Residency Education and Training Pearls</td>
<td>3:30 pm–5:30 pm</td>
<td>Music City Center, Room 207C</td>
</tr>
</tbody>
</table>
APhA Academy of Pharmaceutical Research and Science (APhA–APRS)

APhA Academy of Pharmaceutical Research and Science (APhA-APRS) advances the pharmaceutical sciences and improves the quality of pharmacy practice by stimulating research and promoting its dissemination to improve patient care. Academy members practice in education, industry, government, and other scientific arenas. Identify colleagues with similar research interests by their section-specific ribbon.

### Friday, March 16 – Day of Science

<table>
<thead>
<tr>
<th>SESSION TITLE</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA–APRS Officer and Volunteer Meeting</td>
<td>7:00 am–8:00 am</td>
<td>Music City Center, Room 205A</td>
</tr>
<tr>
<td>APhA–APRS ESAS Keynote: Optimizing Electronic Health Records in Community Pharmacy</td>
<td>8:00 am–9:30 am</td>
<td>Music City Center, Room 103B</td>
</tr>
<tr>
<td>APhA–APRS ESAS Contributed Papers Podium Session I</td>
<td>9:45 am–11:45 am</td>
<td>Music City Center, Room 103B</td>
</tr>
<tr>
<td>APhA–APRS Basic/Clinical and APhA-APPM Pharmacy Practice Contributed Papers Podium Session</td>
<td>10:00 am–11:00 am</td>
<td>Music City Center, Room 101AB</td>
</tr>
<tr>
<td>APhA–APRS Basic Sciences Section Meeting</td>
<td>11:00 am–12:00 pm</td>
<td>Music City Center, Room 205A</td>
</tr>
<tr>
<td>APhA–APRS Clinical Sciences Section Meeting</td>
<td>11:00 am–12:00 pm</td>
<td>Music City Center, Room 205B</td>
</tr>
<tr>
<td>APhA–APRS Professional Development Lunch <em>(lunch must be pre-purchased)</em></td>
<td>12:15 pm–1:15 pm</td>
<td>Music City Center, Room 101AB</td>
</tr>
<tr>
<td>APhA–APRS Delegate Caucus</td>
<td>1:00 pm–2:30 pm</td>
<td>Music City Center, Room 208B</td>
</tr>
<tr>
<td>APhA–APRS ESAS Contributed Papers Podium Session 2</td>
<td>1:30 pm–3:30 pm</td>
<td>Music City Center, Room 103B</td>
</tr>
<tr>
<td>APhA–APRS ESAS Innovative Research in Pharmacy Practice</td>
<td>4:00 pm–5:00 pm</td>
<td>Music City Center, Room 103B</td>
</tr>
<tr>
<td>APhA–APRS Economic, Social, and Administrative Sciences (ESAS) Section Business Meeting</td>
<td>5:30 pm–7:00 pm</td>
<td>Music City Center, Room 209A</td>
</tr>
<tr>
<td>APhA–APRS Professional Development Lunch <em>(lunch must be pre-purchased)</em></td>
<td>6:30 pm–7:30 pm</td>
<td>Music City Center, Room 205</td>
</tr>
<tr>
<td>Recovering Pharmacists Support Group</td>
<td>9:00 pm–11:00 pm</td>
<td>Omni, Music Row 5</td>
</tr>
</tbody>
</table>

### Saturday, March 17

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA–APRS ESAS Research Roundtable Breakfast <em>(ticket required)</em></td>
<td>7:00 am–8:30 am</td>
<td>Music City Center, Room 101AB</td>
</tr>
<tr>
<td>Meet the Candidates for the 2018 APhA Election</td>
<td>11:00 am–1:45 pm</td>
<td>Music City Center, Exhibit Hall CD</td>
</tr>
<tr>
<td>Meet the Researchers: APhA Contributed Papers Poster Session</td>
<td>12:30 pm–2:30 pm</td>
<td>Music City Center, Exhibit Hall D</td>
</tr>
<tr>
<td>APhA–APRS ESAS Colleagues in Research: Applying Patient-Centered Care in Pain Management</td>
<td>3:30 pm–5:00 pm</td>
<td>Music City Center, Room 103C</td>
</tr>
<tr>
<td>APhA–APRS Postgraduate Forum: How to Write a Stellar Biosketch for a Grant Proposal</td>
<td>5:00 pm–6:00 pm</td>
<td>Music City Center, Room 205A</td>
</tr>
</tbody>
</table>

### Sunday, March 18

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA–APRS &amp; APhA-APPM Joint Meeting: Contemporary Pharmacy Compounding</td>
<td>4:00 pm–5:00 pm</td>
<td>Music City Center, Room 207B</td>
</tr>
</tbody>
</table>

### Monday, March 19

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhA–APRS Delegate Caucus</td>
<td>9:00 am–11:30 am</td>
<td>Music City Center, Room 208A</td>
</tr>
</tbody>
</table>
To take advantage of this special meeting rate or for a demonstration of PharmacyLibrary and its latest resource PharmacotherapyFirst, visit the PharmacyLibrary kiosk located in the Bookstore on Level 1 of Music City Center.

Demonstration Hours:

- **Friday, March 16**: 8:00 am–5:30 pm
- **Saturday, March 17**: 8:30 am–5:30 pm
- **Sunday, March 18**: 8:30 am–5:30 pm
- **Monday, March 19**: 8:30 am–1:00 pm

With an individual PharmacyLibrary subscription, you’ll receive a year’s worth of access to:

- PharmacotherapyFirst, an innovative new resource focused on disease state management and patient care with regular online updates
- Full-text access to 35 authoritative textbooks, including:
  - Handbook of Nonprescription Drugs, 19e
  - The APhA Complete Review for Pharmacy, 12e
- More than 400 case studies
- More than 250 active learning exercises

*Individual subscriptions usually $399. Institutional options also available.*
**APhA2018 Election**

The 2018 APhA Election officially opens for voting at approximately 5:00 pm (CT) on Friday, March 16, near the conclusion of the First Session of the House of Delegates. Each eligible* member received an individualized email from Election Services Corporation (ESC) with candidate information and customized ballot access code. Online voting is highly encouraged. If you prefer to receive a paper ballot at your home address, contact ESC at aphahelp@electionservicescorp.com, as paper ballots will only be sent upon request. Further candidate information is available online at pharmacist.com/apha-elections.

<table>
<thead>
<tr>
<th>Candidates for the <strong>APhA Board of Trustees Election</strong></th>
<th>Candidates for the <strong>APhA Academy of Pharmacy Practice and Management (APhA-APPM) Election</strong></th>
<th>Candidates for the <strong>APhA Academy of Pharmaceutical Research and Science (APhA-APRS) Election</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>President-elect</td>
<td>New Practitioner Officer</td>
<td>President-elect</td>
</tr>
<tr>
<td>Daniel E. Buffington, PharmD, MBA, FAPhA</td>
<td>Tram Nguyen, PharmD, MBA</td>
<td>David P. Nau, BPharm, MS, PhD, FAPhA</td>
</tr>
<tr>
<td>Michael Hogue, PharmD, FAPhA, FNAP</td>
<td>Stephanie White, PharmD</td>
<td>Eric J. Jarvi, MFS, PhD, FAPhA</td>
</tr>
<tr>
<td><strong>Trustee Pair I</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sean Jeffrey, PharmD, BCGP, FASCP, AGSF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brian Hille, BPharm</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Trustee Pair II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brandi Hamilton, PharmD, MS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wendy Weber, PharmD, MBA, BCPS, FAPhA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Honorary President, 2018-2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dorothy L. Smith, PharmD</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Member at Large Pair I</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patricia H. Fabel, PharmD, BCPS</td>
<td>G. Blair Sarbacker, PharmD, BCACP</td>
<td></td>
</tr>
<tr>
<td><strong>Member at Large Pair II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael Blaire, BPharm, FASCP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jeffrey J. Neigh, PharmD, MBA, MHA, BCPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Member at Large Pair III</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cortney M. Mospan, PharmD, BCACP, BCGP</td>
<td>Kimberly Shepherd Thompkins, PharmD</td>
<td></td>
</tr>
<tr>
<td><strong>Postgraduate Officer</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logan Murry, PharmD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tessa J. Hastings, BPharm, MS</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ESAS Chair-elect</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mary K. Gurney, BPharm, MS, PhD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terri L. Warholak, PhD, RPh, CPHT, FAPhA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Chair-elect</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amanda Meeker, PharmD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ryan C. Costantino, PharmD, BCPS, BCGP</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Basic Chair-elect</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anna Ratka, PhD, PharmD, RPh, CPE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*With the exception of those members appointed to serve in the APhA House of Delegates, student pharmacists are not eligible to vote in the 2018 APhA Election. Per election guidelines, the list of eligible voters is finalized 30 days prior to the opening of the official voting period. Individuals who join APhA within 30 days of the opening of the official voting period are not eligible to vote in the current election.
Abbott Diabetes Care, Booth 511
www.abbott.com
robert.shaw@abbott.com
510-749-5400
Abbott Diabetes Care, a division of global health care company Abbott, is committed to improving the lives of people with diabetes. The company manufactures, distributes, and markets innovative glucose monitoring systems and offers valuable services to help patients and health care professionals better manage diabetes care needs. For more information, visit abbottdiabetescare.com.

Accreditation Council for Pharmacy Education (ACPE), Booth 517
pvlasses@acpe-accredit.org
312-664-3575
ACPE is the national agency for the accreditation of professional degree programs in pharmacy and providers of continuing pharmacy education. ACPE also offers evaluation and certification of professional degree programs internationally.

Afaxys, Booth 544
www.afaxys.com
laura.stolpe@afaxys.com
843-834-7218
Afaxys, Inc. is a mission driven, socially conscious business enterprise dedicated to serving the women’s health care needs of public health providers and their patients.

AHS PharmStat, Booth 617
www.ahspharmstat.com
bburleson@ahsstaffing.com
405-509-6200
AHS PharmStat is a leading health care staffing company specializing in retail, PBPM, call center, mail order, and specialty pharmacy staffing for pharmacists and pharmacies throughout the United States.

Albertsons Companies, Booth 429
www.careersatsafeway.com/albertsonsjobs.html
Albertsons Companies operates 20 well-known banners including Albertsons, Safeway, Vons, Jewel-Osco, Shaw’s, Acme, Tom Thumb, Randalls, United Supermarkets, Pavilions, Star Market, Haggen, Carrs, and MedCart. Join our team of 5,000 pharmacists positively impacting the lives of our patients and the communities we serve.

Allergy & Asthma Network, Booth 629
www.allergyasthmam Network.org
slockwood@allergyasthmam Network.org
571-395-8918
Allergy & Asthma Network is a patient-centered multidisciplinary network of patients, care-givers, and health care professionals. We offer patient educational materials that are medically accurate and reviewed by professional medical editors. Allergy & Asthma Network is committed to serving those who suffer with asthma, allergies, and related conditions. Our goal at Allergy & Asthma Network is and has always been to end needless death due to allergies, asthma, and related conditions.

Allied Powers LLC, Booth 439
alliedpowersllc@gmail.com
702-283-6401

Amarin Pharma Inc., Booth 516
www.amarincorp.com
(908) 719-1315
Amarin Corporation plc is a biopharmaceutical company focused on the commercialization and development of therapeutics to improve cardiovascular health. Vascepa (icosapent ethyl), Amarin’s first FDA approved product, is a pure, EPA-only, omega-3 fatty acid product available by prescription. For more information about Vascepa visit www.vascepa.com or www.amarin.com.

American Association of Diabetes Educators, Booth 543
www.diabeteseducator.org
dgoldberg@adenet.org
312-601-4805
AADE is a multi-disciplinary professional membership organization dedicated to improving diabetes care through innovative education, management, and support. With 14,500 professional members including nurses, dietitians, pharmacists, and exercise specialists, AADE has a vast network of practitioners working with people who have, are affected by, or are at risk for diabetes.

American College of Clinical Pharmacy (ACCP), Booth 201
www.accp.com
nperrin@accp.com
913-492-3311
Visit ACCP's booth and enter to win an iPad Pro! We'll hold one drawing for students and another for other registrants. The winner of each drawing wins an iPad Pro. First time student members receive a free six-month membership. Pick up ACCP's 2018 Directory of Residencies, Fellowships and Graduate Programs, free while supplies last.

American Society of Health-System Pharmacists, Booth 322
www.ashp.org
lgranados@ashp.org
301-663-4857
ASHP represents pharmacists who serve as patient care providers in acute and ambulatory settings. The organization’s 40,000 members include pharmacists, student pharmacists, and pharmacy technicians.

Amarin Pharma Inc., Booth 516
www.amarincorp.com
(908) 719-1315
Amarin Corporation plc is a biopharmaceutical company focused on the commercialization and development of therapeutics to improve cardiovascular health. Vascepa (icosapent ethyl), Amarin’s first FDA approved product, is a pure, EPA-only, omega-3 fatty acid product available by prescription. For more information about Vascepa visit www.vascepa.com or www.amarin.com.

Arbor Pharmaceuticals, Booth 631
www.arborpharma.com
kjohnson@arborpharma.com
817-617-1217
Arbor Pharmaceuticals, headquartered in Atlanta, is a specialty pharmaceutical company focusing on the hospital, cardiovascular, and pediatric markets. Arbor intends to become a leading specialty pharmaceutical company by actively licensing, developing, and commercializing late-stage products for specialty-focused conditions. Arbor currently markets 16 NDA- and ANDA-approved products with more than 30 more in development.

Binghamton University School of Pharmacy and Pharmaceutical Sciences, Booth 346
www.binghamton.edu/pharmacy-and-pharmaceutical-sciences
oee@binghamton.edu
607-777-5823
Binghamton University SOPPS is reinventing pharmacy education for the next generation! Join our exceptional faculty and preceptor team. Visit us to learn more.

Board of Pharmacy Specialties, Booth 639
www.bpsweb.org
jmashall@aphanet.org
202-429-7542
The Board of Pharmacy Specialties (BPS), an autonomous division of the American Pharmacists Association (APhA), has certified 24,000 pharmacy specialists since 1976 in eight specialized areas of pharmacy practice: nuclear pharmacy, nutrition support pharmacy, pharmacotherapy, psychiatric pharmacy, oncology pharmacy, ambulatory care pharmacy, pediatric pharmacy, and critical care pharmacy.
Exhibitor Listing

Boehringer Ingelheim, Booth 637
www.us.boehringer-ingelheim.com
800-243-0127
Boehringer Ingelheim is one of the world’s 20 leading pharmaceutical companies. Headquartered in Germany, the company operates globally with more than 50,000 employees. The family-owned company has been committed to researching, developing, manufacturing and marketing novel treatments for human and veterinary medicine. Visit us at www.us.boehringer-ingelheim.com, or on Twitter @BoehringerUS.

Boiron, Booth 417
www.boiron.com
Boiron, a world leader in homeopathic medicines, is a $730 million public company with 4,000 employees and distribution in 80 countries. It is best known for Oscillococcinum flu medicine, Chestal cough syrup, and its Arnica line of pain relievers. As a pharmaceutical company, Boiron maintains the highest standards in manufacturing, complying with U.S. Food and Drug Administration regulations.

Calmoseptine, Inc., Booth 342
www.calmoseptine.com
kim@calmoseptine.com
714-840-3405
Calmoseptine Ointment protects and helps heal skin irritations from moisture such as urinary and fecal incontinence. It is also effective for irruptions from perspiration, wound drainage, fecal and vaginal fistulas, and feeding tube site leakage. Calmoseptine temporarily relieves discomfort and itching. Free samples at our booth!

CareCredit, Booth 123
www.carecredit.com
800-300-3046, press 5
CareCredit, a health care credit card with special financing options available (subject to credit approval), helps customers purchase health, wellness, and beauty products they want and need today.

CDC – Immunizations, Booth 647
https://cdc.gov/vaccines
wh6@cdc.gov
404-639-8606
Our mission is to protect individuals and communities from vaccine-preventable diseases through provision of federal funds and contracts to purchase vaccine, the provision of technical and financial support of immunization programs, provider and public education, and evaluation and research.

The Center for Pharmacy Practice Accreditation (CPPA), Booth 436
www.pharmacypracticeaccredit.org
info@pharmacypracticeaccredit.org
202-558-2712
CPPA serves the public health by raising the level of pharmacy delivered patient care services. CPPA develops and implements pharmacy practice site accreditation.

Credible Labs, Inc., Booth 302
www.credible.com
nnewell@credible.com
480-694-4584
Credible is a multi-lender marketplace that allows borrowers to receive competitive loan offers from its vetted lenders and empowers consumers to take control of their financial futures. Borrowers complete one form to receive and compare personalized refinancing offers from numerous lenders and choose which best serves their individual needs. Credible is fiercely independent, committed to delivering fair and unbiased solutions to customers.

Curium, Booth 529
www.curiumpharma.com
nuclearmedicine@curiumpharma.com
888-744-1414
Curium is a world-class nuclear medicine solutions provider with more than a century of industry experience.

CutisPharma, Booth 539
www.cutispharma.com
ewilson@cutispharma.com
781-935-8141
CutisPharma is the industry leader in bringing innovation to the pharmaceutical compounding market. We aim to achieve the transformation of prescription compounding with high-quality products manufactured under strict compliance standards that increase the accuracy, quality, and efficiency of compounded prescriptions dispensed to patients.

CVS Health, Booth 309
www.jobs.cvshealth.com/careers
amy.holland@cvshealth.com
401-770-6206
Reinvent your career with the company that’s reinventing pharmacy. Millions of times a day, we’re helping people on their path to better health – from advising on prescriptions to helping manage chronic and specialty conditions. Because we’re present in so many moments, big and small, we have an active, supportive role in shaping the future of health care. Learn more about jobs with CVS Health today at www.jobs.cvshealth.com/careers.

CWH Hemp, Booth 343
cwhemp.com
jackie@cwhemp.com
720-744-0183
Charlotte’s Web is a whole plant hemp extract containing the entire range of U.S. Government patented cannabinoids. Charlotte’s Web was created using proprietary genetics developed by Colorado’s Stanley brothers. Classified as hemp and thus legal to ship to all 50 states, Charlotte’s Web contains THC levels of 0.3% or less.

Curium, Booth 539
www.curiumpharma.com
nuclearmedicine@curiumpharma.com
888-744-1414
Curium is a world-class nuclear medicine solutions provider with more than a century of industry experience.

Ddrops Company, Booth 237
www.vitamindrops.com
angie.duz@ddrops.ca
866-761-9333, ext. 251
Award-winning Ddrops products are a great way for parents to give their families pure vitamin D – in just one drop! All Ddrops products are tasteless and odorless, and contain no preservatives, no artificial flavors, and no added colors. Ddrops are wheat-free, gluten-free, soy-free, corn-free, sugar-free, milk-free, and peanut-free.

Dexcom, Booth 215
www.dexcom.com
mhopman@dexcom.com
513-659-8158
Dexcom, Inc., headquartered in San Diego, CA, provides continuous glucose monitoring (CGM) products for adult and pediatric patients as young as two years old. The Dexcom G5®-E Mobile CGM System is the first CGM system FDA-approved for use in making treatment diabetes decisions* and the only one covered by Medicare. *Fingersticks required for calibration, or if symptoms or expectations do not match readings, or when taking medications containing acetaminophen.

Doximity, Booth 100
www.doximity.com
smcnamara@doximity.com
628-225-2424
Doximity is the leading professional network for U.S. health care professionals, with 60% of doctors as members and a growing number of NPs and PAs. Doximity members use their iPhone, iPad, Android device, or computer to connect and collaborate with colleagues about patient treatment, manage their careers, and more.

Drug Enforcement Administration, Booth 245
www.deadiversion.usdoj.gov
odll@usdoj.gov
202-307-7297
The mission of DEA’s Office of Diversion Control is to prevent, detect, and investigate the diversion of controlled pharmaceuticals and listed chemicals from legitimate sources while ensuring an adequate and uninterrupted supply for legitimate medical, commercial, and scientific needs.

Drug Topics, Booth 628
www.drugtopics.com
mark.hildebrand@ubm.com
732-346-3006
Drug Topics, the "Voice of the Pharmacist," reports on all facets of pharmacy for retail, independent, specialty, wholesale and hospital/health system pharmacists, keeping them informed about and prepared for the clinical, professional, business, legal, and governmental developments that affect their pharmacies in a changing health care environment. Drug Topics also provides business, financial, and regulatory information for community pharmacists.
Fagron, Inc., Booth 144
us.fagron.com
800-423-6967
Fagron is a compounding pharmaceutical supplier. Specializing in proprietary bases, APIs, excipients, compounding equipment and supplies, ACPE-accredited education, technical support, and much more.

Eisai, Inc., Booth 101
www.eisai.com/us
jeffrey_granberry@eisai.com
732-463-7266
As the U.S. pharmaceutical subsidiary of Tokyo-based Eisai Co., Ltd., we are a fully integrated pharmaceutical business with discovery, clinical, manufacturing, and marketing capabilities. Our key areas of commercial focus include oncology and specialty care (Alzheimer’s disease, epilepsy, and metabolic disorders). To learn more about Eisai Inc., visit us at eisai.com/us.

Elsevier, Booth 353
www.elsevier.com
m.breen@elsevier.com
215-239-3795
Elsevier is a global information analytics business that helps institutions and professionals progress science, advance health care and improve performance for the benefit of humanity.

Eurochoc Swiss Imports, Booth 224
www.swissimports.com
shipping@eurochoc.com
513-871-9200
Eurochoc Swiss Imports markets in premium Swiss quality HBC brands such as Grether’s (dry mouth), Curaprox (oral care), Couperose, and Naturaline (skin care).

Express Scripts, Inc., Booth 120
https://careers.express-scripts.com
rcarson@express-scripts.com
407-852-4904
If you value work that offers meaning and want your career to make a difference in peoples’ lives, you belong at Express Scripts. We have the talent, resources, and ability to lower health care costs and improve patient health in ways no other company can. This commitment to excellence and pride in a job well done has made us one of the fastest growing companies in the U.S.

FDA Center for Drug Evaluation and Research, Booth 117
www.fda.gov
danielle.cook@fda.hhs.gov
240-402-7763
The FDA’s Center for Drug Evaluation and Research (CDER) makes sure that safe and effective drugs are available to improve the health of the American people. CDER ensures that prescription and over-the-counter drugs, both brand name and generic, work correctly and that the health benefits outweigh known risks.

FDA Office of Women’s Health, Booth 347
www.fda.gov/womens
owhw@fda.gov
301-796-9440
The U.S. Food and Drug Administration (FDA) Office of Women’s Health addresses the health issues of the nation’s women by funding scientific research and collaborating with national organizations and government agencies to sponsor outreach on topics such as depression, safe medication use, and pregnancy exposure registries.

Florajen Probiotics, Booth 453
gcannizzaro@clarionbrands.com
609-805-2427
Florajen Probiotics are formulated with proven safe and effective strains, delivering the right cultures at the right cell counts. We maintain a cold chain commitment - delivering our probiotics from warehouse to pharmacy refrigerated for freshness and quality. Visit Florajen booth 453 to learn more.

Forever Flawless, Booth 118
liz@sericinplus.com
470-719-1025
Forever Flawless products contain a special ingredient—extra-fine natural diamond powder. Our research team discovered that skin care products containing extra-fine diamond powder gently exfoliate the top layer of skin, allowing the vitamins, moisturizers, botanical, and age-defying ingredients to penetrate deeply and effectively. We recently launched Paragon, an FDA-approved device utilizing NASA science used for LED therapy facial treatments at home.

Foundation Consumer Healthcare, Booth 437
www.foundationch.com
tara@foundationch.com
412-729-2496
Foundation Consumer Healthcare is dedicated to improving consumers’ lives by developing and growing a portfolio of differentiated over-the-counter (OTC) products. Our brands include Theranex Snore Therapy Strips & Plan B One-Step, the #1 OBGYN recommended OTC emergency contraception brand. Foundation’s management team is comprised of industry leaders with unparalleled experience in the development, marketing, and commercialization of prescription and non-prescription medicines.

freeCE, Booth 136
www.freece.com
kevin.hope@freece.com
843-488-5550
With more than 200 home study continuing education courses and 9-16 unique live online webinars each week, freeCE.com is the clear choice of pharmacists and pharmacy technicians across the country for ACPE programming. A low cost annual subscription provides unlimited program access specifically designed for today’s busy professional. Exclusive freeCE specialty programming includes: Self Care Specialist, Pharmacy Regulatory Specialist, and Pharmacy Technician Boot Camp.

G-Science, Inc., Booth 222
www.g-pur.com
dianne.johnson@g-science.com
678-306-2506
At G-Science, we are dedicated to cleaner, better living. We pioneered G-PUR so we can enjoy the foods we love and reduce absorption of the toxins we don’t.

GEICO, Booth 204
www.geico.com/med/apha
800-368-2734
SUPPORTER
In business for more than 75 years, GEICO gives you the benefit of great rates on high-quality car insurance. As an APhA member, you could be eligible for a special membership discount on GEICO auto insurance. In addition to your special membership discount, you’ll also receive 24-hour service online or by phone, as well as efficient and fair claim handling. Stop by the GEICO booth to pick up your APhA collectible lapel pin, enter to win a $100 gift card, and get a free auto insurance quote.

Gilead Sciences, Inc., Booth 319
www.gilead.com
Gilead Sciences, Inc. is a research-based biopharmaceutical company that discovers, develops and commercializes innovative medicines in areas of unmet medical need. We strive to transform and simplify care for people with life-threatening illnesses around the world.

Education Loan Finance, Booth 601
www.elfi.com
answers@elfi.com
844-601-ELFI (3534)
Education Loan Finance is a student loan debt consolidation program offered by SouthEast Bank based in Knoxville, TN.

Foundation Consumer Healthcare
www.foundationch.com
SUPPORTER
Booth 437
Tara Foundationch.com
412-729-2496
Foundation Consumer Healthcare is dedicated to improving consumers’ lives by developing and growing a portfolio of differentiated over-the-counter (OTC) products. Our brands include Theranex Snore Therapy Strips & Plan B One-Step, the #1 OBGYN recommended OTC emergency contraception brand. Foundation’s management team is comprised of industry leaders with unparalleled experience in the development, marketing, and commercialization of prescription and non-prescription medicines.

freeCE, Booth 136
www.freece.com
Kevin Hope Freece.com
843-488-5550
With more than 200 home study continuing education courses and 9-16 unique live online webinars each week, freeCE.com is the clear choice of pharmacists and pharmacy technicians across the country for ACPE programming. A low cost annual subscription provides unlimited program access specifically designed for today’s busy professional. Exclusive freeCE specialty programming includes: Self Care Specialist, Pharmacy Regulatory Specialist, and Pharmacy Technician Boot Camp.

G-Science, Inc., Booth 222
www.g-pur.com
Dianne Johnson G-science.com
678-306-2506
At G-Science, we are dedicated to cleaner, better living. We pioneered G-PUR so we can enjoy the foods we love and reduce absorption of the toxins we don’t.

GEICO, Booth 204
www.geico.com/med/apha
800-368-2734
SUPPORTER
In business for more than 75 years, GEICO gives you the benefit of great rates on high-quality car insurance. As an APhA member, you could be eligible for a special membership discount on GEICO auto insurance. In addition to your special membership discount, you’ll also receive 24-hour service online or by phone, as well as efficient and fair claim handling. Stop by the GEICO booth to pick up your APhA collectible lapel pin, enter to win a $100 gift card, and get a free auto insurance quote.

Gilead Sciences, Inc., Booth 319
www.gilead.com
Gilead Sciences, Inc. is a research-based biopharmaceutical company that discovers, develops and commercializes innovative medicines in areas of unmet medical need. We strive to transform and simplify care for people with life-threatening illnesses around the world.
H+H System Inc., Booth 108
www.hhsystem.com
s.mumery@hhsystem.com
800-477-2123
H+H System, Inc. offers organization solutions for casework, drawers, and shelving systems. Our flexible sliding dividers and labeling options keep a place for everything and everything in its place. Compact storage assures instant recognition of missing items. Using the H+H System FlexShelf system, medical supplies can be stored neatly and securely resulting in optimal storage and increased efficiency. With H+H System, Inc. you can create a customized storage system for your facility needs.

Health Care Logistics, Booth 621
www.gohcl.com
hcl@gohcl.com
800-848-1633
Since 1978, Health Care Logistics has been a health care industry leader specializing in the manufacturing, packaging, and distribution of 8,000 unique and hard-to-find products. We offer small package quantities and free samples, and ship most orders the same day. Our hassle-free return policy allows customers to return any product, at any time, for any reason. Complete customer satisfaction is at the heart of everything we do!

Healthcare Providers Service Organization, Booth 304
hpso.com
service@hpso.com
800-962-9491
For more than 20 years, Healthcare Providers Service Organization (HPSO) has been helping to safeguard pharmacists from medical malpractice lawsuits and licensing board complaints with professional liability insurance. The program includes extensions of coverage, such as license protection, deposition representation, and defendant expense reimbursement. HPSO is sponsored by APHA, as well as 45 additional state and national professional health care associations.

Ideal Protein, Booth 130
www.idealprotein.com
tradeshow@idealprotein.com
866-314-4447
Ideal Protein is a health and wellness company providing health care professionals outcomes-driven, turnkey solution to address various chronic conditions through a weight management program. The medically developed protocol is consistent with evidence-based guidelines to achieve safe weight loss and maintain outcomes. Pharmacies are building out this new service line to lead the way in demonstrating healthy outcomes and health care cost reductions.

Infinite Beauty, Booth 605
www.infinitebeautyusa.com
info@infinitebeauty-usa.com
303-428-3808
Infinite Beauty, Booth 605

Inject-Safe, Booth 139
www.injectsafebandages.com
270-535-5006
The Inject-Safe Barrier Bandage is manufactured and marketed by Injection Safety Industries, LLC. The Inject-Safe Barrier Bandage is the first and only barrier bandage designed specifically for Injections. The purpose of the Inject-Safe Barrier Bandage is to improve the safety of injections for the caregiver and the patient while reducing the cost of injections, resulting in savings that can exceed 50 cents per injection.

International Pharmaceutical Federation, Booth 643
www.fip.org
oliver@fip.org
31703021978
The International Pharmaceutical Federation (FIP) is the global pharmacy body in official relations with the World Health Organization (WHO). We represent 140 organizations (including APHA) and 4 million pharmacists and pharmaceutical scientists around the world. This year’s World Congress takes place in Glasgow, UK, September 2-6, 2018. Sessions are ACPE accredited and the APHA Immunization training is a satellite conference. Connect to FIP for the international scope on pharmacy.

J & M Distribution, Booth 143
www.truestim.com
jonathanhale@jmdistributionmedical.com
702-467-1525
Electromagnetic therapy, pain reliever, 2 year warranty.

Jobson Medical Information (JMI), Booth 205
www.jmihlth.com
ablackburn@uspharmacist.com
201-687-0813
JMI is a premier health care information and marketing services provider in health care and pharmacy markets, providing reach to key HCP targets through print and digital capabilities with /alert Marketing direct to HCP non-personal communication and peer-to-peer clinical content from the pharmacy journal U.S. Pharmacist. Visit alertmarketing.com or uspharmacist.com for more info.

Kaiser Permanente, Booth 519
www.kp.org/jobs
dana.a.poland@kp.org
562-777-2662
Kaiser Permanente, America’s largest non-profit health plan, is driven by the needs of our patients and our responsibility to the communities we serve. Experience the opportunities that come with being part of an organization that is an established health care leader. Practice what you believe, practice at Kaiser Permanente.

Kaplan Medical, Booth 244
www.kaplanmedical.com/naplex
athena.depos@kaplan.com
Kaplan is excited to showcase our 2018 NAPLEX prep book and our newly updated NAPLEX Qbank! Schools, stop by the Kaplan booth to pick up a complimentary student course for your school and learn about our programs. Students, sign up here: https://kaplan-vwtge.formstack.com/forms/naplexraffleapha18, or swing by our booth to enter a course raffle, take our Qbank challenge, and get a free trial of our resources.

Kappa Epsilon Fraternity, Inc., Booth 449
www.kappaepsilon.org
director@kappaepsilon.org
913-262-2749
The Kappa Epsilon Fraternity was established to unite women pharmacy students across the U.S. For more than 90 years, Kappa Epsilon has played an important role by supporting both personal and professional development through continuing education, providing networking opportunities, promoting pharmacy as a career, and by participating in national projects for breast and ovarian cancer awareness. Today, KE is comprised of both men and women dedicated to the field of pharmacy.
Kappa Psi Pharmaceutical Fraternity, Inc., Booth 443
www.kappapsi.org
centraloffice@kappapsi.org
972-479-1879
Kappa Psi Pharmaceutical Fraternity, a co-ed professional fraternity, was founded May 30, 1879 in New Haven, Connecticut. Today we are the largest and oldest pharmacy fraternity in the world. We have 6750 collegiate members on 112 college of pharmacy campuses today. We also have two new chapters being formed at this time. We have 87 graduate brother chapters in the U.S., Canada, and Bahamas.

Kroger, Booth 229
www.kroger.com
ron.huening@kroger.com
513-782-3384
As one of our community pharmacists, you’re on the frontline of personal health care, providing valuable service, award-winning clinical care programs, and counsel to patients. With 1,900 pharmacies in 31 states, opportunities exist to accommodate every lifestyle. In addition to staff and management positions, we have community residency programs that support PGY1 residents in many states. Visit kroger.com.

Lambda Kappa Sigma Pharmacy Fraternity, Booth 446
www.lks.org
Founded in 1913, Lambda Kappa Sigma (LKS) is the professional organization of choice for women in pharmacy. LKS has initiated more than 25,000 members and chartered 45 collegiate and 36 alumni chapters. The fraternity provides lifelong opportunities for women in pharmacy through professional achievements, personal growth and a variety of educational programs with an emphasis on women’s health issues.

Larada Sciences, Booth 126
www.liceremoverkit.com
em@laradasciences.com
801-326-0675
Larada Sciences was founded (2006) to commercialize lice treatments patented by the University of Utah. The company operates a global network of urgent care clinics using its FDA-cleared medical devices and proprietary formulations. Larada now brings its clinic-validated products to mass retail under its Lice Clinics of America brand.

Lilly USA, LLC, Booth 336
www.lilly.com
317-276-2000
Lilly, a leading innovation-driven corporation, is developing a growing portfolio of products by applying the latest research from its own worldwide laboratories and collaborations with eminent scientific organizations. Headquartered in Indianapolis, Lilly provides answers—through medicines and information—for some of the world’s most urgent medical needs.

Mayo Clinic, Booth 452
www.mayoclinic.org/jobs
jimison.kjersten@mayo.edu
Mayo Clinic has been recognized two years in a row as the best hospital in the nation for 2017-2018 by U.S. News and World Report. In addition, Mayo Clinic is ranked No. 1 in more specialties than any other hospital in the country. We are the largest integrated, not-for-profit medical group practice in the world with 60,000 employees. We offer a highly competitive compensation package and have been recognized by Fortune magazine as one of the top 100 “Best Companies to Work For.”

Medela LLC, Booth 619
janet.dusenberry@medela.com
815-578-2217
Medela supports mothers and health care professionals to successfully provide human milk to all newborns for as long as possible. We are committed to you and the work you do each day because we share the same goals - improving outcomes and improving the overall health of your patients.

MEDISCA, Booth 200
www.medisca.com
customerservice_us@medisca.com
813-513-3054
MEDISCA is an industry leader in the repackaging and distribution of pharmaceutical compounding supplies. For more than 25 years, MEDISCA has provided the compounding community with the highest quality compounding supplies, solutions, and fine chemicals. LP3 Network provides the health care community with exceptional programs in continuing education. We raise the standards of health care with quality education and training through ACPE-accredited providers.

MedJobCafe.com, Booth 642
linda@medjobcafe.com
715-803-6360
Community and independent pharmacy owners and pharmacist recruiters trust PharmacistJobCafe.com, of the MedJobCafe.com network, to find qualified pharmacists and pharmacy professionals. Register and upload jobs to find qualified pharmacists today. Match your jobs to the ideal candidates and communicate quickly with potential candidates to effortlessly fill open positions. Our candidate database includes 5,000 active candidates who perform 1,000 job searches per month!

Merck & Co., Inc., Booth 129
www.merck.com
erica.stagg@merck.com
908-236-1125
Today’s Merck is working to help the world be well. Through our medicines, vaccines, biologic therapies, and consumer and animal products, we work with customers and operate in 140 countries to deliver innovative health solutions. Merck. Be Well. For more information, visit www.merck.com.

Mission Pharmacal Company, Booth 103
www.missionpharmacal.com
michele.doczi@missionpharmacal.com
847-327-9266
Mission Pharmacal Company is a privately-held pharmaceutical company based in San Antonio, Texas. For 65 years, the company has been dedicated to identifying unmet health needs in the marketplace and developing innovative prescription and over-the-counter products to meet them.

MotherToBaby Pregnancy Studies conducted by OTIS, Booth 345
www.mothertobaby.org
mothertobaby@ucsd.edu
877-311-8972
MotherToBaby is the nation’s leading authority and most trusted source of evidence-based information on the safety of medications and other exposures during pregnancy and while breastfeeding. MotherToBaby Pregnancy Studies is evaluating the effects of various maternal conditions along with the medications used to treat them during pregnancy.

National Association of Specialty Pharmacy, Booth 645
www.naspsnet.org
info@naspsnet.org
703-842-0122
The National Association of Specialty Pharmacy (is a 501(c)(6) non-profit trade association representing all specialty pharmacy stakeholders. NASP’s mission is to elevate specialty pharmacy practice by developing and promoting specialty pharmacy continuing education and certification while advocating to ensure patients have appropriate access to medications and critical patient care support services.

National Association of Specialty Pharmacy, Booth 645
www.naspsnet.org
info@naspsnet.org
703-842-0122
The National Association of Specialty Pharmacy (is a 501(c)(6) non-profit trade association representing all specialty pharmacy stakeholders. NASP’s mission is to elevate specialty pharmacy practice by developing and promoting specialty pharmacy continuing education and certification while advocating to ensure patients have appropriate access to medications and critical patient care support services.
NeilMed, Booth 223
www.neilmed.com
tradeshows@neilmed.com
707-525-3784
NeilMed’s mission is to create and maintain safe, affordable, and effective products to sustain long-term growth and create drug free and effective nasal/sinus, ear, and wound care devices for millions of consumers worldwide. Visit us at neilmed.com for more details.

NorthStar Medical Radioisotopes, LLC, Booth 132
www.northstarnm.com
cpennekamp@northstarnm.com
NorthStar Medical Radioisotopes, LLC is a nuclear medicine technology company committed to providing the U.S. with reliable and environmentally sustainable radioisotope supply solutions to meet patient needs and advance clinical research. NorthStar’s proprietary technologies include non-uranium based molybdenum-99 production methods, patented separation chemistry systems and a technology platform that allows expanded product offerings to provide solutions in diagnostic and therapeutic markets.

Notre Dame of Maryland University School of Pharmacy, Booth 216
www.ndm.edu/colleges-schools/school-pharmacy
alin@ndm.edu
410-532-5202
Established in 2008, Notre Dame of Maryland University is the only private university that offers the PharmD program in Maryland. The curriculum incorporates numerous opportunities for students to work with patients in the community throughout the four-year program. Our mission is to educate student pharmacists to be compassionate, ethical professionals who improve medication use and provide quality care to a diverse population. We develop leaders and advance public health.

Novartis, Booth 646
www.novartis.com
michele.macchia@novartis.com
609-619-9265

Novo Nordisk, Booth 329
www.novonordisk-us.com
jxhm@novonordisk.com
609-786-8321
Novo Nordisk, a global leader in diabetes care, has been committed to discovering and developing innovative medicines to help people with serious chronic conditions lead longer, healthier lives with fewer limitations. We’re working toward a future where fewer people get diabetes, everyone is diagnosed, and all patients receive adequate treatment.

Oregon State University College of Pharmacy, Booth 119
pharmacy.oregonstate.edu/continuing-education
Oregon State University’s College of Pharmacy is dedicated to fostering graduates and professionals who will maximize the health of the public by advancing care and facilitating the discovery, understanding, and cost effective use of medicines. The Office of Continuing Pharmaceutical Education (CPE) serves as an extension of the college and seeks to provide CPE opportunities of high quality to meet the needs of practitioners in the state and region.

Paws for Veterans, Booth 153
pawsforveterans@gmail.com
Paws for Veterans is a 501(c)(3) non-profit organization. We provide our nation’s combat injured heroes that suffer with post-traumatic stress disorder, traumatic brain injury, and affiliated physical disabilities with task trained medical service dogs, as well as supplies, therapeutic group sessions, and natural treatment alternatives.

Pfizer, Inc., Booth 102
www pfizer.com
212-733-3232
At Pfizer, we apply science and our global resources to bring therapies to people that extend and significantly improve their lives. We strive to set the standard for quality and safety, and value the discovery, development, and manufacture of health care products. Our global portfolio includes medicines and vaccines as well as the world’s best-known consumer products. Every day, Pfizer colleagues work across developed and emerging markets to advance wellness, prevention, treatments, and cures.
Hundreds of thousands of pharmacists trust Pharmacist’s Letter’s concise monthly recommendations and comprehensive continuing education. Stop by booth 314 to learn more about Pharmacy Technician’s University - the only online, interactive technician training solution prepared to meet PTCB’s 2020 requirement.

Pharmacists Mutual Insurance Company, Booth 236
www.phmic.com
laurie.harms@phmic.com
515-295-2461
Pharmacists Mutual Insurance Company is a nationally recognized leader and provider of insurance products and risk management solutions for pharmacists and pharmacies, dentists and dental practices, and associated businesses and professionals. For more than a century, Pharmacists Mutual has provided peace of mind to its members through specialized insurance products and superior personal service.

Pharmacy Technician Certification Board, Booth 616
www.ptcb.org
green@ptcb.org
PTCB develops, maintains, promotes, and administers a nationally-accredited certification and recertification program for pharmacy technicians to enable the most effective support of pharmacists to advance patient safety.

Pharmacy Times, Booth 242
www.pharmacytimes.com
mglaicar@pharmacytimes.com
609-716-7777
Pharmacy Times is the leading media resource for pharmacists and the pharmacy industry, providing practical clinical and professional information. Visit Pharmacy Times at pharmacytimes.com or on Facebook or Twitter. Pharmacy Times is published by Michael J. Hennessy Associates, Inc., a leading provider of health care media resources, research, information, and education.

Pharmacy Times Continuing Education, Booth 110
www.pharmacytimes.com
sperez@pharmacytimes.com
609-325-4813
Pharmacy Times Continuing Education (PTCE) plan, develop, implement, and evaluate continuing pharmacy education (CPE) activities that are free from commercial bias, evidence-based, and enhance the knowledge and skills of pharmacists. Our knowledge- and application-based CPE activities are designed to help improve the knowledge, competence, and skills of pharmacists so that they may be better prepared to provide the highest quality of pharmacy care to the patients they serve.

Phi Delta Chi Pharmacy Fraternity, Booth 442
www.phideltachi.org
execdir@phideltachi.org
800-732-1883
Phi Delta Chi pharmacy fraternity develops leaders to advance the profession of pharmacy. Phi Delta Chi, a lifelong experience, promotes scholastic, professional, and social growth in its brothers. We strive to provide quality services to our patients, thereby advancing public health and strengthening ourselves as health professionals.

Pocket Nurse, Booth 618
www.pocketnurse.com
info@pocketnurse.com
800-225-1600
Pocket Nurse is a leading manufacturer and distributor of medical supplies and equipment for simulation and health care education. A nurse-owned-and-operated company, Pocket Nurse has been a trusted partner in nursing, EMS, pharmacy and allied healthcare education since 1992. For more information on our products, including exclusive brands like Demo Dose simulated medications, please call 800-225-600 or visit us at pocketnurse.com.

Procter and Gamble, Booth 625
www.pg.com
erpenbeck.cl@pg.com
859-391-0488
P&G is made of many individual brands, each serving customers in different ways—but all with a focus on making peoples’ lives easier. P&G Personal Health Care is focused on providing health care solutions via consumer-directed (OTC) or pharmacy/professional supported store channels. Our current portfolio provides leading brands and solutions for respiratory care (Vicks, the #1 cold and flu brand in the world) and Digestive Wellness (Metamucil, Align, Prilosec OTC, and Pepto Bismol).

Purdue University College of Pharmacy, Booth 218
https://ice.pharmacy.purdue.edu
765-494-1471
Purdue University College of Pharmacy’s Office of Continuing Education promotes the enrichment of a collaborative approach to continuing pharmacy and education and professional development. Through an understanding of the importance of connecting talents, learning styles, and lifelong learning opportunities, Purdue’s benchmark is to attain the ultimate goal of enhancing health care systems and patient outcomes.

QS/1, Booth 318
www.qs1.com
ewillwtt@qs1.com
800-845-7558
Give your operation the competitive edge with the most comprehensive pharmacy management systems in the market. QS/1 offers the industry’s leading software platforms to effectively manage independent, retail, chain, and long-term care pharmacies, plus HME businesses. QS/1’s systems are flexible, scalable software solutions that fit the needs of any pharmacy - large or small. Call 800-231-7776 or visit qs1.com for a demo or more information.
Exhibitor Listing

Rees Scientific, Booth 115
www.reesscientific.com
Since 1982, Rees Scientific has been the industry standard for automated temperature monitoring. The Centron environmental monitoring system is a hospital-wide solution designed to monitor critical equipment in pharmacies, blood banks, laboratories, and nutrition areas.

Retractable Technologies, Inc., Booth 137
www.retractable.com
rtimarketing@vanishpoint.com
888-703-1010
Retractable Technologies, Inc. (RTI) designs and manufactures safety medical devices. VanishPoint syringes and IV catheters feature automated retraction and pre-removal activation, effectively reducing the risk of needlestick injuries and preventing reuse. The new EasyPoint retractable needle provides proven automated retraction safety with the versatility to attach to both empty and prefilled, luer-fitting syringes.

Rho Pi Phi Pharmacy Fraternity, Booth 447
rmheyman@gmail.com
847-635-0277
Rho Pi Phi is an international, coed, non-sectarian fraternity open to pharmacy students and alumni, with a focus on leadership and education. We encourage scholarship, friendship, service, and strong alumni support. Our motto is "As the ropes lengthen, the bonds strengthen." All members are invited to renew their ties with Rho Pi Phi and encouraged to visit our booth. Contact us at any time. Remember, there is no such thing as a former member.

Rite Aid, Booth 523
www.riteaid.com
jermainesmith@riteaid.com
240-432-0374
Rite Aid is an innovative retail health care company offering a unique consumer experience by providing access to and coordination of health services, products, and expert advice. Rite Aid’s services are tailored to each customer’s needs, supporting overall health and quality of life. Through highly personalized, convenient, and affordable health care options, Rite Aid promotes community wellness and delivers improved patient outcomes.

RoyalZ, Booth 542
marie@royalzbeauty.com
702-605-4251
RoyalZ is committed to provide long term skin care, through a medical dermatology therapy machine that comes with a lifetime warranty to ensure skin treatment and rejuvenation in the most effective and safest way for a long time. With a line of medical skin care products based on stem-cell, the company has collections of skin care lines that focus on diminishing the appearance of fine lines and improving skin tone, among other skin benefits including highly beneficial minerals and vitamins that are bound to take your skin care experience to the next level.

Rx relief, Booth 438
www.rxrelief.com
krodgers@rxrelief.com
800-797-3543
Rx relief is a professional staffing and placement firm specializing in pharmacists and technicians. At Rx relief, we’re known for our responsiveness to our clients and the respect with which we treat our pharmacy professionals. Rx relief understands the dynamics in the profession and has the knowledge and expertise to provide the best experience possible. Our mission: Consistently provide client experiences focused on what they value most.

RXinsider, Booth 337
www.rxinsider.com
chris.kolkhorst@rxinsider.com
727-743-3910
RXinsider is one of the most respected publishing and technology companies in health care. We are constantly innovating and proud to offer the pharmacy community fresh and relevant multimedia publications, Saas technology platforms, research tools, and marketing resources.

RxPrep, Inc., Booth 219
www.rxprep.com
drkshapiro@rxprep.com
626-818-8291
RxPrep offers comprehensive, up-to-date Board Review programs designed to help students maximize their preparation for the NAPLEX, MPJE, and CPJE exams. Since 2001, top pharmacy schools, leading pharmacy chains, and conscientious students have relied on RxPrep’s experienced instructors, quality material, and convenient programs for their licensure exam preparation needs.

Sanford Guide, Booth 613
www.sanfordguide.com
conference@sanfordguide.com
540-987-9480
Sanford Guide provides accessible, concise, and reliable guidance in the treatment of infectious diseases, along with new tools to aid in antimicrobial stewardship. Sanford Guide content is available in print, in mobile apps, and on the web. Stewardship Assist provides user-friendly integration of local guidelines and antibiograms, while VigilLanz + Sanford Guide offers a comprehensive clinical surveillance platform. Individual and institutional licenses are available.

Sanofi Pasteur, Booth 109
www.sanofipasteur.us
Sanofi Pasteur Inc. provides pediatric, adult, and travel vaccines for diseases such as diphtheria, tetanus, pertussis, polio, Haemophilus influenzae type b, influenza, rabies, typhoid fever, yellow fever, and meningococcal disease. To learn more about our products, visit our exhibit.

Sartoretto Verna Srl, Booth 414
www.sartorettoverna.com
info@sartorettoverna.it
+S3 06955 81450
We are an Italian company that has been designing unique pharmacies with modern fixtures since 1965. Sartoretto Verna is the family that has been running the company with 100 employees in 28 countries on 4 continents for 3 generations. We differentiate ourselves with our history, know-how, and experience. Partner with us to become the leader in your market.

ScheduleAnywhere, Booth 134
www.scheduleanywhere.com/pharmacy
info@scheduleanywhere.com
800-874-8801
ScheduleAnywhere helps simplify and streamline pharmacy employee scheduling. Get the proven scheduling software that will save your business time and money. Free mobile apps. Free 30-day trial.

Scientific Technologies Corporation, Booth 623
www.stchealth.com
lara.popovich@stchealth.com
480-745-8500
We want to transform how our customers do business by designing, developing, and delivering innovative technology solutions that help build a healthier future. STC has been leading the charge in immunization intelligence for 28 years with the development of state immunization registry software, disease surveillance projects and now, with our Links Platform, helping pharmacists connect to the data they need to simplify pharmacy clinical services.

ScriptPro, Booth 301
www.scriptpro.com
sbirkhead@scriptpro.com
913-403-5209
ScriptPro provides a comprehensive, integrated platform of robotics-enabled systems to optimize retail and ambulatory pharmacy operations, promoting safe and effective medication use and adherence, including support for specialty pharmacy services, high-risk/ high cost medications, 340B dispensing, home-based patient medication adherence, and third party financial management.
Exhibitor Listing

Wal-Mart Stores, Inc., Booth 423
www.walmartstores.com/pharmacy
sarah.frye@walmart.com
479-321-8959
Our 5,000 Wal-Mart and Sam’s Club community pharmacies are passionate about making people’s lives better by offering patients affordable accessible healthcare, immunizations, and consultations. Our pharmacists are given the best technology and tools to deliver the best patient care. In addition to competitive wages, career advancement, and generous benefits, this Fortune 1 company offers accredited residency programs and clinical management positions. Are you ready to share our passion?

Walgreens, Booth 209
www.walgreens.com
sabrina.carle-martinez@walgreens.com
847-315-4984
As a Walgreens pharmacist, you’ll have numerous opportunities for career growth and a wide range of locations from which to choose. You can work as a community pharmacist in one of our 8,000 retail locations, as an on-site pharmacist with a hospital or a business, or as a home care pharmacist—just to name a few of the possibilities. It’s your chance to hone your skills and advance in a company uniquely dedicated to our pharmacists.

Wolters Kluwer Clinical Drug Information, Booth 114
www.wolterskluwerhealth.com
johnson.nguyen@wolterskluwer.com
781-392-3885
Wolters Kluwer Health helps health care organizations improve clinical effectiveness by providing solutions to balance the quality/cost equation. UpToDate minimizes the ambiguity inherent in patient care with evidence-based treatment recommendations. Lexicomp and Medi-Span help professionals make safe medication decisions with point-of-care drug references and integrated drug data.

Zarbee’s Natural’s, Booth 243
www.zarbees.com
medmonson@zarbees.com
Zarbee’s Naturals is a small, pediatrician-founded brand focused on making wholesome, safe, and chemical-free wellness products for all ages. Since the beginning, Zarbee’s Naturals has defined itself by what goes into a Zarbee’s bottle—carefully sourced, handpicked wholesome ingredients—and just as importantly, what does not—drugs, alcohol, gluten, artificial flavors, artificial sweeteners and dyes—which means you can feel good about what you bring into your home.

Visit the APhA2018 Career Connection and APhA Career Center

Visit these participating companies in the Career Connection, located in the Exhibit Hall. Additional company details are in the Exhibitor Listing on page 81. Be sure to stop by the APhA Career Center booth on Main Street Level 3 to view current job postings and APhA career resources. Go to pharmacist.com and click on Careers for more information.

AHS PharmStat .......................................................... 617
Albertsons Companies .................................................. 429
CVS Health .............................................................. 309
Kaiser Permanente ...................................................... 519
Kroger ................................................................. 229
Notre Dame of Maryland University School of Pharmacy .... 216
Oregon State College of Pharmacy ................................ 119
Publix Pharmacy .......................................................... 630
Purdue University College of Pharmacy ....................... 218
Rite Aid ................................................................. 523
Rx relief ................................................................. 438
Rxinsider ................................................................... 337
University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences ................................. 518
University of Findlay College of Pharmacy Telehealth Center .... 348
University of Florida Online MS .................................... 644
University of Pittsburgh School of Pharmacy .................. 615
University of Tennessee ............................................... 214
University of the Sciences ............................................. 536
Walgreens .................................................................. 209
Wal-Mart Stores, Inc. .................................................. 423
Thanks to APhA2018 Supporters

It is through the generous support of the following companies that APhA and the APhA Foundation are able to provide our members with excellent educational programs, great network forums, and a fun and rewarding Annual Meeting. Please join us in showing your support to these organizations:

Albertsons Companies, LLC
Alnylam Pharmaceuticals
American Association of Colleges of Pharmacy
Arkansas Pharmacists Association
Boehringer Ingelheim Pharmaceuticals, Inc.
Bristol-Myers Squibb
California Pharmacists Association
Cardinal Health
Cardinal Health Foundation
Chapman University
GEICO
Gilead Sciences, Inc.
GlaxoSmithKline
Healthcare Providers Service Organization
The Houston Program
Kroger
Lilly USA, LLC
McNeil Consumer Healthcare
Merck & Co., Inc.
National Association of Nuclear Pharmacies
Northeastern University
NorthStar Medical Radioisotopes, LLC
Novo Nordisk, Inc.
Pfizer Alliance
Pfizer, Inc.
Rite Aid
Rutgers Institute for Pharmaceutical Fellowships
Sanofi Pasteur U.S
University of Arkansas
University of North Carolina at Chapel Hill
Wal-Mart Stores, Inc.
Walgreens

Thanks to Federal Pharmacy Forum Supporters

Please join APhA in thanking these companies for their support of the Federal Pharmacy Forum.

AbbVie
Allergan
Arbor Pharmaceuticals
AstraZeneca Pharmaceuticals
Athenex Pharmaceutical Division
Baxter Healthcare Corporation
Celgene

Eli Lilly and Company
Federal Practitioner
GlaxoSmithKline
Medisca
Merck & Co., Inc.
Mylan Inc.
PD-Rx Pharmaceuticals, Inc.
Pfizer, Inc.
Pharmacyclics, LLC
RxSystems
Sagent Pharmaceuticals
UCB, Inc.
US WorldMeds
Wolters Kluwer

Save the Date: Federal Pharmacy Forum
March 22, 2019
Stop by the GEICO Booth (#204) to pick up your collectible APhA2018 Lapel Pin and receive a free quote!

CELEBRATING PHARMACY’S TRADITION OF COMMUNITY SERVICE

THE BOWL OF HYGEIA

Congratulations to the 2017 recipients of the Bowl of Hygeia Award.
We celebrate your service and your commitment to building strong, healthy communities.
Presentation Theaters with Complimentary Food and Beverage

Presentation Theaters provide an opportunity to ask product-specific questions of key experts and industry representatives, find out information on new pharmaceutical products and service, and learn the latest in data and research findings. Since the material presented may concentrate on a specific product, continuing pharmacy education (CPE) is not offered. Seating is limited.

Saturday, March 17

Human Papillomavirus: Disease Awareness and Recommendations
12:00 pm–1:00 pm
Music City Center, Exhibit Hall, Theater 1
- Provide an overview of certain HPV-related disease
- Review CDC recommendations
- Outline potential strategies to help improve HCP communicate with parents
Speaker: To Be Announced
Presented by Merck & Co., Inc.

Pharmacists: Supporting Patients in a World of Biosimilars
12:00 pm–1:00 pm
Music City Center, Exhibit Hall, Theater 2
Speaker: To Be Announced
Presented by Boehringer Ingelheim Pharmaceuticals, Inc.

Everything You Need To Know About Drug Nutrient Interactions and Depletions
12:00 pm–1:00 pm
Music City Center, Exhibit Hall, Theater 3
Dietary supplement use is common among US adults and is routinely combined with prescription medicines as well as over-the-counter medicines. Combined use does not always lead to negative consequences and this presentation will help distinguish between the good and the bad. This presentation serves as a practical guide to drug nutrient interactions and depletions using a case-based approach.
Speaker: Candy Tsourounis, PharmD, FCSHP
Presented by Nature Made Nutritional Products.

Pharmacists’ Growing Role in Continuous Glucose Management
1:30 pm–2:30 pm
Music City Center, Exhibit Hall, Theater 1
Learn about the latest CGM technologies and the opportunity to educate patients.
Speaker: Curtis Triplitt, PharmD, CDE
Presented by Abbott Diabetes Care.

Seasonal Influenza Prevention In Older Adults In Your Care: Addressing the Challenge
1:30 pm–2:30 pm
Music City Center, Exhibit Hall, Theater 2
- Describe unmet need in influenza prevention for older adults
- Identify the challenges for improving influenza prevention in older adults
- Explain the rationale for enhanced influenza vaccines for older adults and their mechanisms of action
- Review the clinical data for enhanced influenza vaccines for older adults
Speaker: Stephan Foster, PharmD, FAPhA
Presented by Seqirus Pharmaceuticals.

Sunday, March 18

Introducing SHINGRIX (Zoster Vaccine Recombinant, Adjuvanted)
12:00 pm–1:00 pm
Music City Center, Exhibit Hall, Theater 1
SHINGRIX is a recombinant subunit vaccine approved in the US. Learn more about disease burden, age-related decline in immunity, and SHINGRIX clinical and safety profile.
Speaker: Jeffrey Stoddard, MD
Presented by GlaxoSmithKline.

PhAVE (Pharmacists Advancing Vaccination Efforts): Vaccinating Adults in America
12:00 pm–1:00 pm
Music City Center, Exhibit Hall, Theater 2
- Help pharmacists appreciate how their roles have evolved into active, trusted members of the adult clinical care team
- Discuss the patient’s perspective on the role of the pharmacist in the community of vaccinators
- Review pharmacy-based strategies to help protect adults against vaccine-preventable diseases
Speaker: To Be Announced
Presented by Merck & Co., Inc.

Everything You Need To Know About Drug Nutrient Interactions and Depletions
12:00 pm–1:00 pm
Music City Center, Exhibit Hall, Theater 3
See Saturday listing for session description.
Speaker: Candy Tsourounis, PharmD, FCSHP
Presented by Nature Made Nutritional Products.

An Overview of Pneumococcal Disease, Recommendations and Implementation Strategies in Certain Adults
5:30 pm–7:00 pm
Omni, Legends G
- Describe the clinical aspects and burden of pneumococcal disease in adults
- Review CDC recommendations
- Discuss pneumococcal disease awareness and strategies to improve processes in your office
Speaker: To Be Announced
Presented by Merck & Co., Inc.

Current Advances in Influenza Vaccines: Focus on MDCK Cell Culture Derived Influenza Vaccine
1:30 pm–2:30 pm
Music City Center, Exhibit Hall, Theater 1
Speaker: Lauren Angelo, PharmD, MBA
Presented by Seqirus Pharmaceuticals.
Save the Date for APhA2019
March 22-25, 2019
Seattle, Washington

We look forward to another great event next year and hope to see you in Seattle for the latest pharmacy education and the best networking opportunities.
APhA2018 Hotels

1. Cambria Hotel and Suites Nashville Downtown
   118 8th Avenue S
   615-313-3331

2. Doubletree by Hilton Hotel Nashville Downtown
   315 4th Avenue N
   615-244-8200

3. Hampton Inn & Suites Nashville Downtown
   310 4th Avenue S
   615-277-5000

4. Hilton Garden Inn Nashville Downtown Convention Center
   305 Korean Veterans Blvd
   615-251-3013

5. Hilton Nashville Downtown
   121 4th Avenue S
   615-620-1000

6. Holston House – Unbound Collection by Hyatt
   118 7th Avenue N
   615-392-1234

7. Hyatt Place Nashville Downtown
   301 3rd Avenue S
   615-687-9995

8. Loews Vanderbilt Hotel
   2100 West End Avenue
   615-320-1700

9. Omni Nashville Hotel (HQ)
   250 5th Avenue S
   615-782-5300

10. Renaissance Nashville Hotel
    611 Commerce St
    615-255-8400

11. Sheraton Grand Nashville Downtown
    623 Union St
    615-259-2000

12. Westin Nashville
    807 Clark Place
    615-248-2800
Exhibitors List

Company .................................................................Booth #
Abbott Diabetes Care ............................................. 511
Accreditation Council for Pharmacy Education (ACPE) .... 517
Afaixys ................................................................. 544
AHS PharmStat ...................................................... 617
Albertsons Companies ............................................. 429
Allergy and Asthma Network .................................. 629
Allied Powers LLC .................................................. 439
Amarin Pharma, Inc. ................................................ 516
American Association of Diabetes Educators .......... 543
American College of Clinical Pharmacy (ACCP) .......... 201
American Society of Consultant Pharmacists ............ 344
American Society of Health-System Pharmacists (ASHP) 322
Arbor Pharmaceuticals ............................................ 631
Binghamton University School of Pharmacy and Pharmaceutical Sciences ....... 346
Board of Pharmacy Specialties ................................ 639
Boehringer Ingelheim Pharmaceuticals, Inc. .............. 637
Boiron ................................................................. 417
Calmsceptine, Inc. ................................................... 342
Care Credit ............................................................ 123
CDC - Immunizations ........................................... 647
Credible.com .......................................................... 302
Curium (formerly Mallinckrodt) ................................ 529
CutisPharma ........................................................... 539
CVS Health ............................................................ 309
CW Hemp .............................................................. 343
Ddrops Company .................................................... 237
Dexcom ................................................................. 215
Doxinity ................................................................. 100
Drug Enforcement Administration ............................ 245
Drug Topics ............................................................ 628
Education Loan Finance ........................................ 601
Eisai, Inc ................................................................. 101
Elsevier .................................................................... 53
Eurochoc Swiss Imports .......................................... 224
Express Scripts, Inc ............................................... 120
Fagron, Inc. ............................................................ 144
FDA Office of Women’s Health ................................ 347
FDA/CDER/DDI Food and Drug Administration ........ 117
Florajen Probiotics .................................................. 453
Forever Flawless ..................................................... 118
Foundation Consumer Healthcare ......................... 437
freeCE ................................................................. 136
GEICO ................................................................. 204
Gilead Sciences, Inc. ............................................... 319
GlaxoSmithKline ..................................................... 500
G-Science, Inc ........................................................ 222
H+H System, Inc ..................................................... 108
Health Care Logistics .............................................. 621
Healthcare Providers Service Organization ................. 304
Ideal Protein ............................................................ 130
Infinite Beauty ........................................................ 605
Inject-Safe ............................................................. 139
International Pharmaceutical Federation (FIP) ............ 643
J&M Distribution ..................................................... 143
JMI ................................................................. 205
Kaiser Permanente .................................................. 519
Kaplan Medical ....................................................... 244
Kappa Epsilon Fraternity, Inc .................................... 449
Kappa Psi Pharmaceutical Fraternity, Inc ................. 443
Kroger ................................................................. 229
Lambda Kappa Sigma Pharmacy Fraternity .............. 446
Larada Sciences ...................................................... 126
Lilly USA, LLC ....................................................... 238
Lilly USA, LLC ....................................................... 336
Mayo Clinic ............................................................. 452
Medela LLC ............................................................ 619
Medisca ................................................................. 200
MedJobCafe.com .................................................... 642
Merck & Company .................................................. 129
Mission Pharmacal .................................................. 103
MotherToBaby Pregnancy Studies conducted by OTIS ...... 345
National Association of Boards of Pharmacy .......... 531
National Association of Specialty Pharmacy ............... 645
National Certification Board for Diabetes Educators .... 545
National Library of Medicine .................................. 538
National Organization for Rare Disorders .................. 116
Nature Made Nutritional Products ............................ 411
Nature's Med ........................................................... 638
NeillMed Pharmaceuticals, Inc. ................................. 223
NorthStar Medical Radioisotopes, LLC ..................... 132
Notre Dame of Maryland University School of Pharmacy ... 216
Novartis ................................................................. 646
Novo Nordisk .......................................................... 329
OSU College of Pharmacy Continuing Education ....... 119
Otsuka America Pharmaceutical, Inc. ....................... 547
Pass Naplex Now ..................................................... 537
Paws for Veterans .................................................... 153
Pfizer ................................................................. 102
Pharmacist’s Letter ................................................... 314
Pharmacists Mutual Insurance Company .................. 236
Pharmacy Technician Certification Board .................... 616
Pharmacy Times ....................................................... 242
Pharmacy Times Continuing Education ..................... 242
Phi Delta Chi Pharmacy Fraternity ............................ 442
PioneerRx ............................................................. 627
Pocket Nurse ........................................................... 618
Procter & Gamble .................................................... 625
Professional Compounding Centers of America (PCCA) .... 418
Publix Pharmacy ...................................................... 630
Purdue University College of Pharmacy Continuing Education ................... 218
PsychU ................................................................. 300
Q5/1 ................................................................. 318
Rees Scientific .......................................................... 115
Retractable Technologies, Inc. .................................. 137
Rho Pi Phi Pharmacy Fraternity ............................... 447
Rite Aid ................................................................. 523
RoyalZ ................................................................. 542
Rx relief ................................................................. 438
Rxinsider ............................................................... 337
RxPrep, Inc. ........................................................... 219
Sanford Guide .......................................................... 613
Sanofi Consumer Health ........................................ 315
Sanofi Pasteur ......................................................... 109
Sartorett Verna srl ..................................................... 414
ScheduleAnywhere ................................................ 134
Scientific Technologies Corporation ......................... 623
ScriptPro ............................................................... 301
Segirus ................................................................. 323
Silvergate Pharmaceuticals .................................... 138
South Pointe Wholesale, Inc ..................................... 636
Tabula Rasa HealthCare .......................................... 140
The Center for Pharmacy Practice Accreditation (CPPA) .... 436
The University of Findlay College of Pharmacy ......... 348
Telehealth Center ..................................................... 348
TS Medical USA ..................................................... 349
U.S. Pharmacopeia ................................................... 609
University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences ... 518
University of Florida Online MS ............................... 644
University of Pittsburgh School of Pharmacy ............ 615
University of Tennessee .......................................... 214
University of the Sciences ....................................... 536
Valneva ................................................................. 416
VaxServe, Inc .......................................................... 112
VistaPharm, Inc. ....................................................... 546
VoixRx ................................................................. 247
Walgreens ............................................................. 209
Walmart and Sam’s Club Pharmacy .......................... 423
Wolters Kluwer ....................................................... 114
Zarbee’s Naturals ...................................................... 243
Indication
SHINGRIX is a vaccine indicated for prevention of herpes zoster (shingles) in adults aged 50 years and older.
SHINGRIX is not indicated for prevention of primary varicella infection (chickenpox).

Important Safety Information
• SHINGRIX is contraindicated in anyone with a history of a severe allergic reaction (eg, anaphylaxis) to any component of the vaccine or after a previous dose of SHINGRIX
• Review immunization history for possible vaccine sensitivity and previous vaccination-related adverse reactions. Appropriate medical treatment and supervision must be available to manage possible anaphylactic reactions following administration of SHINGRIX
• Solicited local adverse reactions in subjects aged 50 years and older were pain (78.0%), redness (38.1%), and swelling (25.9%)
• Solicited general adverse reactions in subjects aged 50 years and older were myalgia (44.7%), fatigue (44.5%), headache (37.7%), shivering (26.8%), fever (20.5%), and gastrointestinal symptoms (17.3%)
• SHINGRIX was not studied in pregnant or lactating women, and it is unknown if it is excreted in human milk. Therefore, it cannot be established whether there is vaccine-associated risk with SHINGRIX in pregnant women or if there are effects on breastfed infants or milk production/excretion
• Vaccination with SHINGRIX may not result in protection of all vaccine recipients

Please see full Prescribing Information for SHINGRIX available at the GSK booth.

©2018 GSK group of companies or its licensor. Printed in USA. 829323R0 February 2018