

PROGRAM



THE 2014 midyear CALIFORNIA

Welcome to the 49th ASHP Midyear Clinical Meeting and Exhibition... Pharmacy's Greatest Adventure! We hope that you packed your shades and are thrilled to be joining us in sunny southern California for another record breaking meeting!

Anaheim consistently receives the highest ratings for overall Midyear satisfaction! And we plan to prove that statistic true again this year with five full days of education, networking, and events that are sure to have a meaningful and lasting impact on your practice. As always, if you have any questions while onsite, please find an ASHP staff member who will happily assist you. It is our goal to provide you with the best Midyear experience possible.

49th ASHP Midyear Clinical Meeting & Exhibition

Anaheim, California

December 7–11, 2014

The largest international gathering of pharmacists focusing on improving patient care

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Four boutique meetings—one “can’t miss” event.



ashpTM **SUMMER MEETINGS
& EXHIBITION** 2015

Envision. Engage. Execute.

June 6–10, 2015 | Colorado Convention Center | Denver, Colorado

www.ashp.org/summermeetings

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Medication Safety Collaborative

Ambulatory Care Conference

Pharmacy, Practice & Policy

Informatics Institute

Welcome

to Anaheim and Midyear Clinical Meeting!



It's great to be back in Anaheim for the world's largest gathering of pharmacists. The Midyear is always an exciting time and this year promises to be our greatest adventure!

We're kicking off the meeting with some laughs during our Opening Session featuring acclaimed comedian, Jay Leno. And that's just the beginning. The Midyear is full of opportunities for top-notch learning and networking.

In this program book you'll find a day-by-day guide for everything happening this week including our expansive exhibit program, poster presentations, residency showcase, and educational programming targeting students, new practitioners, federal pharmacists, and practitioners in settings across the entire spectrum of care.

Be sure to also check out the way we're showing off our new logo and tagline throughout the meeting. Our new look better reflects our mission and vision that medication use will be optimal, safe, and effective for all people all of the time. It also reflects our core attributes as an organization that is strong and authoritative; member-driven; forward-moving; inclusive; and focused on patient care in acute and ambulatory care settings.

We're striving to exceed your expectations. Please let us know how we are doing. Feel free to share your thoughts with the ASHP board and staff members here in Anaheim. Or send us an e-mail at prez@ashp.org.

Sincerely,

A handwritten signature in black ink, reading "Christene M. Jolowsky". The signature is fluid and cursive, written over a light blue background.

Christene M. Jolowsky, M.S., R.Ph., FASHP
ASHP President

GENERAL INFORMATION

Meeting Location

All ASHP meeting sessions and exhibits will be held in the **Anaheim Convention Center** with some events taking place at the adjacent Anaheim Marriott and Hilton Anaheim.

Registration

Hall E, Level 0 (Lower Level)

Scan & Go Registration Hours:

| | |
|-------------------|----------------|
| Saturday–Monday | 7:15am–5:00pm |
| Tuesday–Wednesday | 7:30am–5:00pm |
| Thursday | 9:00am–12:00pm |

Staffed Registration

Assistance will be available if you choose to register onsite and not use Self-Registration Kiosks.

Staffed Registration, Exhibitor Registration, and Customer Relations Hours:

| | |
|-------------------|----------------|
| Saturday–Monday | 7:15am–5:00pm |
| Tuesday–Wednesday | 7:30am–5:00pm |
| Thursday | 9:00am–12:00pm |

Customer Relations

If you would like to renew your membership, check on a recent order, or update your profile, please stop by Customer Relations located next to Staffed Registration.

Name Badges

Badges should be worn at all times. Your badge is your admission pass for all educational sessions and events, Poster Sessions, Residency Showcase, Personnel Placement Service (PPS), and the Exhibit Hall. The QR code on your badge contains your registration information. Use it in the Exhibit Hall to request information from exhibitors and to save time in completing surveys and forms by allowing exhibitors to scan the code on your badge. If you lose your badge, check with Meeting Information to see if it has been turned in. Lost badges can be replaced at Staffed Registration for a \$35 fee. Badge ribbons are available from the Membership Information Center.

Badges are color-coded as follows:

- **Full Registration: Yellow**
- **Part Time: Blue**
- **Exhibitor: Green**
- **Business Clients: Red**

The letter on your badge represents your primary position as follows:

A = Director, Associate or Assistant Director, Clinical Coordinator, Other Supervisory Position
B = Staff Pharmacist, Clinical Pharmacist–General, Clinical Pharmacist–Specialist, Faculty
C = Resident
D = Student
E = Technician, Physician, Nurse, Medication/Patient Safety Officer, Informatics/Technology Specialist, Other

Emergency Contact Information Card

An Emergency Contact Information Card is included with your badge. Please fill it out with your emergency contact's information and place it behind your name badge in the badge holder. This will help ASHP staff to contact someone on your behalf in the event of an emergency.

International Attendees: Please pickup your certificates of attendance at the Staffed Registration desk.



ASHP would like to thank Aesynt for their sponsorship of the meeting registration bags.



SAGENT®

ASHP would like to thank Sagent Pharmaceuticals for their sponsorship of the meeting lanyards.

Consumption of Alcoholic Beverages Policy

Attendees of the meeting should take note of the policy approved by the ASHP House of Delegates regarding the consumption of alcoholic beverages:

"That alcohol is a drug and should be used with the respect and concern afforded to any drug; that pharmacists should extend their professional obligations and responsibilities to alcohol use by individuals and themselves; that pharmacists have an obligation to ensure that, if consumed, alcohol is used only responsibly; that pharmacists, by example in their personal conduct, should foster awareness of the nature of alcohol and responsible use of alcohol by those who choose to use alcohol; and that ASHP and its members continue to support and foster impaired-pharmacists programs as a means of providing opportunities for such individuals to rehabilitate themselves."

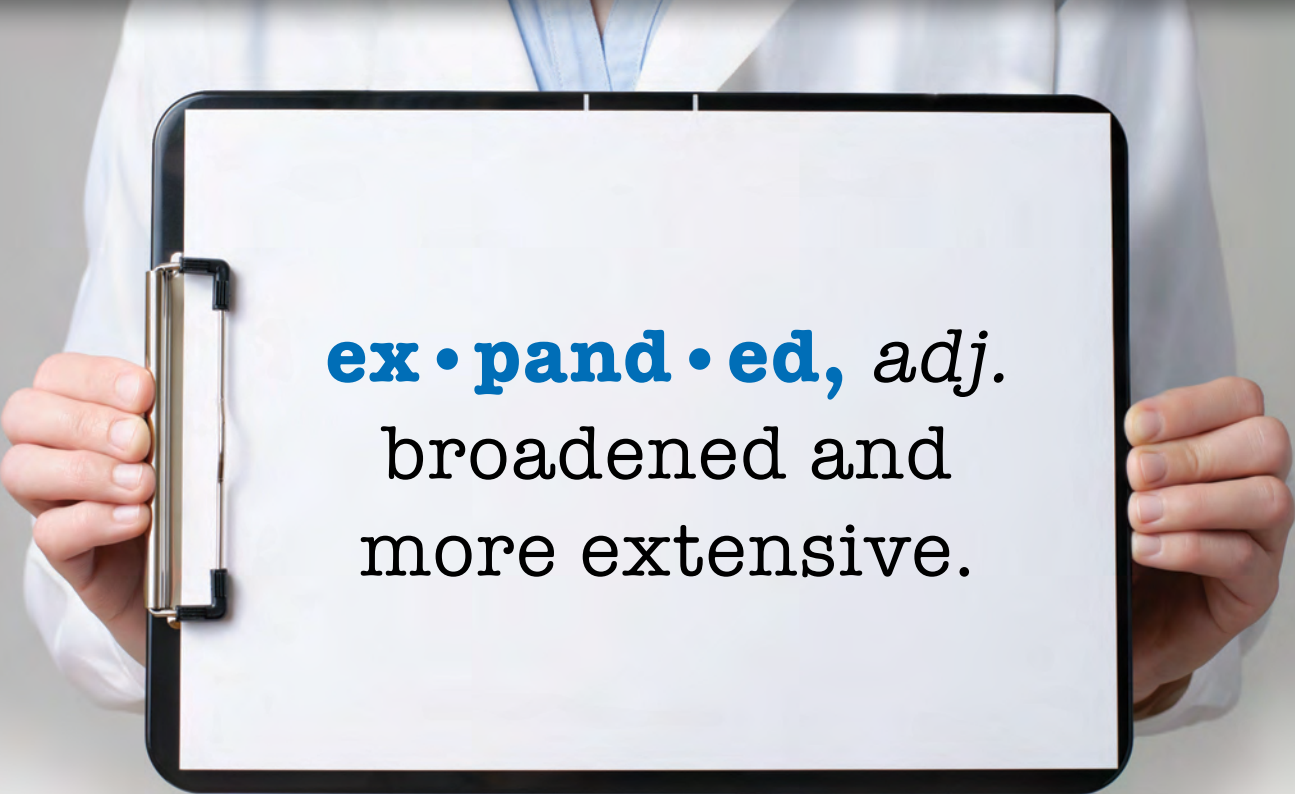
Consent to Use of Photographic Images

Registration and attendance at, or participation in, ASHP meetings and other activities constitutes an agreement by the registrant to ASHP use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, videotapes, electronic reproductions, and audiotapes of such events and activities.

Sorry, No Children

For health and safety considerations, children under the age of 16 are not permitted in the Exhibit Hall, Poster Sessions, Residency Showcase, Personnel Placement Service (PPS) or educational sessions.

Live and Online BPS Review and Recertification with ASHP



ex • pand • ed, *adj.*
broadened and
more extensive.

ASHP's live and online review course is a complex, interactive approach to learning. Follow "patients" from initial presentation through treatments and outcomes; applying what you learn throughout the simulated case.

2015 Review available for:

Pharmacotherapy | Ambulatory Care | Oncology | New! Pediatrics | New! Critical Care

We make recertification easy with a 3-pronged approach to support your requirements while simultaneously meeting your need for continuous professional development.

2015 Recertification available for: Pharmacotherapy and Ambulatory Care

ashp, n. your "go-to" for specialty
pharmacy certifications.

www.ashpcertifications.org



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Visit the ASHP Store onsite at Midyear to speak with a representative.

Key Locations & Meeting Services

ASHP Headquarters Office

211A, Level 2

Registrants may contact ASHP staff and make general meeting inquiries.

ASHP Store

Main Lobby, Level 1

See what's new at the ASHP Store!

Explore the latest products from ASHP to meet your practice needs. More than just print publications, you can also purchase and learn more about eBooks, apps and online subscriptions, and eLearning programs.

Be sure to visit the ASHP Store to meet with staff and get an in-depth look at new and upcoming products based on your area of practice and interest. These include ambulatory care, drug information, compounding, pharmacy technician training, specialty certifications, and professional practice. Clinical and student resources will be on display as well.

ASHP LIVE App

Get the most out of The Midyear with your smartphone or tablet. View the full agenda, create your own schedule, browse the exhibits, receive timely announcements, view handouts, and much more.

Available in app stores for Android™, iPhone®, and iPad®, or from your mobile browser at www.ashp.org/ASHPLive.



ASHP would like to thank Lilly USA, LLC for their sponsorship of the ASHP LIVE App.



This year, take advantage of free shipping, available only at The Midyear! There will also be a recharging station at the Store if you need to power up.

For the first time, ASHP thank you cards will be for sale — a perfect item to pick up and hand deliver after PPS and Residency Showcase. T-shirts and hats will be for sale with the new ASHP logo, while supplies last!

Want to learn more about beating the odds and securing a residency?

Visit the ASHP Store from 3:15pm–4:15pm on Monday, December 8th to meet with Joshua Caballero, co-author of *Get the Residency: ASHP's Guide to Residency Interviews and Preparation*. Purchase a copy of the book for him to sign, and ask any questions you may have about the residency process.

Hours:

| | |
|--------------------|---------------|
| Saturday–Wednesday | 7:30am–5:15pm |
|--------------------|---------------|

| | |
|----------|---------------|
| Thursday | 8:30am–3:15pm |
|----------|---------------|

Business and Social Functions

A listing of business and social functions scheduled at official meeting hotels will be available inside the Meeting Registration Bag and on the ASHP LIVE App. This will also include an updated listing of Symposia and Promotional Theaters.

Business Center

Halls BC Lobby, Level 1

Email: lbartock@c2repro.com

Phone: (714) 765-8220 or (866) 632-8329

Hours:

| | |
|-------|-----------------|
| Daily | 8:00am - 5:00pm |
|-------|-----------------|

Coat & Baggage Check Hall E Lobby, Level 0 (Lower Level)

Concierge Kiosk

Main Lobby, Level 1

Staffed by the Anaheim/Orange County Visitor and Convention Bureau's Concierge Services team, the Concierge Kiosk provides attendees with Show Your Badge & Save discount information, details on tours and local attractions, transportation options, maps and general visitor information about Anaheim and Orange County.

Exhibit Program

Halls AB, Level 1

Immerse yourself in an exhibit hall featuring the latest product developments and technological advancements in hospital and health system pharmacy. The Midyear includes a vast exhibit program which allows you an opportunity to compare products, attend demonstrations and have questions answered from over 300 companies, both domestic and international.

A full listing of the exhibiting companies can be found in the Exhibitor Yellow Pages, included in the Meeting Registration Bag and available at the entrance of the Exhibit Hall. You can also view the listings on the ASHP LIVE app.

Hours:

Monday–Tuesday 11:00am–3:00pm

Wednesday 11:00am–2:00pm

First Aid Station **Room 112, Level 1**

First Aid can be reached by picking up any Convention Center house phone and asking for First Aid.

Food and Beverage Concession Stands

Food and beverage concession stands are located throughout the Convention Center, including the Exhibit Hall (Halls AB) and outside at the Grand Plaza! Several dining options are also available in the adjacent Hilton Anaheim and Anaheim Marriott. Check out the ASHP LIVE App for a listing and hours of operation.

Future Meetings **Hall C Lobby, Level 1**

Stop by the ASHP Future Meetings area and pick up information on upcoming ASHP meetings and conferences.

Remember to mark your calendars for:



Denver, Colorado
June 6-10, 2015

ashp MIDYEAR 2015

Clinical Meeting & Exhibition

New Orleans, Louisiana
December 6-10, 2015

A special thank you to our future meeting city partners!
Refer to pages 12 and 13.

Housing (Orchid Event Solutions) **Hall E Lobby, Level 0**
(Lower Level)



A representative from Orchid Event Solutions, ASHP's official housing company, will be available to assist registrants with hotel related matters the hotels are unable to answer. Registrants may also call Orchid Event Solutions directly at (877)505-0675. Agents available to assist Monday-Friday from 7:00am–6:00pm MST.

Hours:

Saturday–Sunday 7:15am–5:00pm

Intelligent Pharmacy Pavilion **Halls AB, Level 1**

New This Year! The Intelligent Healthcare Association (IHA), in a partnership with ASHP, is excited to introduce the first-ever Intelligent Pharmacy Pavilion (IPP) at The Midyear.

NOW AVAILABLE.

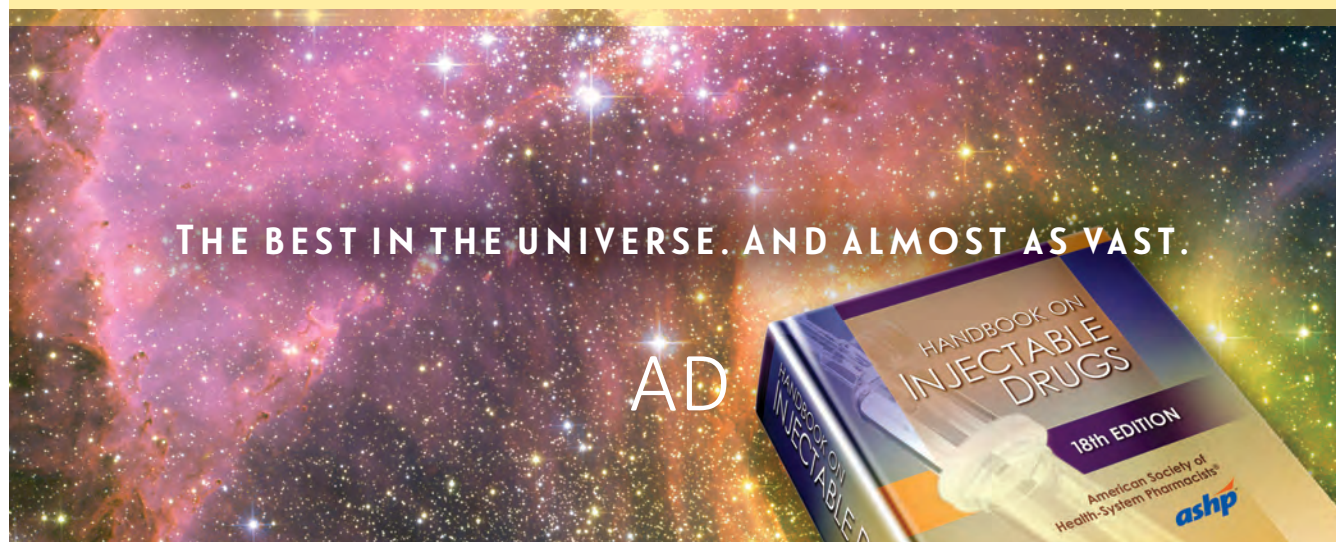


Photo Credit: NASA, ESA, and A. Nota (STScI/ESA)

With more than 50 percent of its content new or updated, ASHP's *Handbook on Injectable Drugs™*, 18th Edition, is the "Gold Standard" in compatibility, stability, storage, and preparation of parenteral drugs. Extensive revisions include new monographs, new references, and improved specificity to product labeling references. It is also available online or in app format as the *Interactive Handbook on Injectable Drugs* — updated quarterly. You may check an unlimited number of medications simultaneously for two-drug

combination compatibility and now, as well, link to ASHP's *Drug Shortage Bulletin* and beyond-use dating recommendations for parenteral drugs and nutritional solutions from *Extended Stability of Parenteral Drugs* by Bing and Nowobilski-Vasilios. The brightest star in the universe is now even brighter. Order now at www.ashp.org/handbook18 or 866-279-

0681 or by scanning this page using the app at get.layar.com.

Packages of the printed and online versions, for both single user and institutional purchases, are available.



Key Locations & Meeting Services

This pavilion features demonstration rooms that showcase the latest technologies being utilized in today's hospitals and ambulatory care pharmacies. A tour through the IPP will allow attendees to observe the integration of medication management technology and patient care delivery. It features management systems and emerging technologies that improve patient safety, increase operational efficiencies, and streamline the pharmaceutical supply chain.

The Intelligent Pharmacy Pavilion is located in booth 1777 inside the exhibit hall.

Meeting Information Center **Main Lobby, Level 1**

Do you have a question about The Midyear 2014? Stop by the Meeting Information Center for the answers.

Hours:

| | |
|--------------------|---------------|
| Saturday–Wednesday | 7:30am–5:15pm |
| Thursday | 8:30am–3:15pm |

Membership Information Center **Main Lobby, Level 1** *Helping Members Prosper*

As ASHP members, you are truly shaping the future of patient care. The membership booth is for you to explore the full range of available resources while getting to know members of ASHP's Section and Forum Executive Committees. Discover how to make the most out of your membership and become more active through some of the hundreds of leadership roles. Volunteers will also help setup ASHP Connect profiles and explain how to find a mentor/mentee through ASHP Connect's Mentor Match. You can also signup or renew your ASHP membership and pick up member ribbons at this location.

Hours:

| | |
|--------------------|---------------|
| Saturday–Wednesday | 7:30am–5:15pm |
| Thursday | 8:30am–3:15pm |



With over 40,000 ASHP members, ASHP Connect is one of the easiest ways to communicate with your peers across the country. This online community is our "private" social network which allows you to share your ideas and best practices. Network with colleagues and fellow meeting attendees; also stay up-to-date on the latest Midyear information in the Midyear Community. Come by the Membership Information Center for a quick tutorial and expand your social presence. Visit connect.ashp.org today to get started.

Lost and Found **211A, Level 2**

Located in the ASHP Headquarters Office during meeting days/hours. Afterwards, attendees may call the Convention Center's Building Security non-emergency line by dialing (714) 765-8950.

Network Connections

Stay connected! Three locations of individual computer workstations to access email, record your CE online and complete a session evaluation:

| | |
|------------|--|
| Station #1 | Halls AB Lobby, Level 1 |
| Station #2 | Foyer Outside 208, Level 2 |
| Station #3 | Hall E, Level 0 (Lower Level) as of Tuesday |

Personnel Placement Service (PPS) **Hall D, Level 1**



Personnel Placement Service

Staged during ASHP's Midyear Clinical Meeting, PPS is the industry's largest and most widely attended national pharmacy recruitment event. Hosting more than 2,000 pharmacy candidates and nearly 400 employers, PPS is where pharmacy residency, fellowship and employment connections are made.

Participation in PPS includes:

- Resume posted on the PPS website.
- Job search functionality to find hiring employers that match your desired criteria.
- Full messaging and scheduling/calendar capabilities.
- On-site private interviews with potential employers.

Hours:

| | |
|------------------|---------------|
| Sunday–Wednesday | 7:30am–5:00pm |
|------------------|---------------|

Press Office **212A, Level 2**

Promotional Theaters

Promotional Theaters taking place during the meeting are informational and/or promotional in nature. Their content and the opinions expressed by presenters are those of the sponsor or presenters and not of ASHP. CE credit is not offered for attendance. Promotional Theaters will be held in Headquarter Hotels and the Anaheim Convention Center. A listing of Promotional Theaters scheduled and their location will be available in the Meeting Registration Bag and on the ASHP LIVE App.

Recharging Stations

Located throughout the center, Network, relax, and recharge mobile phones, laptops or any of your portable mobile devices.



ASHP would like to thank Hospira for their sponsorship of the recharging stations.

Residency Showcase **Hall C, Level 1**

For an up-to-date list of programs, go to www.ashp.org/residencylisting. Printed listings will be available at the Showcase while supplies last. Wi-Fi is not available in the Residency Showcase. You can also view the listings on the ASHP LIVE app.

Hours:

| | |
|---------|-------------------------------|
| Monday | 1:00pm–4:00pm |
| Tuesday | 8:00am–11:00am; 1:00pm–4:00pm |

Restaurant Reservation Desk **Hall B Lobby, Level 1**

Dinner reservations are recommended in the Anaheim area. The Restaurant Reservation Desk contains information on more than 150 restaurants. With the assistance of the Anaheim/Orange County Visitor and Convention Bureau's Concierge Services staff, you'll be sure to have an enjoyable dining experience! Stop by to browse the full dining options and make a reservation today!

Safety and Security

As a matter of basic security sense, remember to keep your personal belongings under your control at all times. Report any suspicious persons or activities to the Convention Center security. Remember that all attendees are required to wear a Midyear 2014 badge when they attend any ASHP meeting activity or session including the Exhibit Hall, Posters, and the Residency Showcase.

Also, please be sure to fill out the Emergency Contact Information Card that you will receive with your badge and place it in the badge holder. This will help ASHP staff contact someone on your behalf in the event of an emergency.

Shuttle Bus Service

Shuttle bus service will be provided from all official Midyear hotels to the Anaheim Convention Campus (except for the Anaheim Marriott, Best Western Raffles Inn & Suites, Clarion Hotel Anaheim Resort, Hilton Anaheim, Hyatt Place at Anaheim Resort, Sheraton Park Hotel at Anaheim Resort, as they are located within walking distance to the Convention Center) Saturday, December 6 through Thursday, December 11. Shuttle service will also be provided for ASHP's Wednesday Evening Event, except for Route 1 (Disney Hotels). Note also that all Walk ("W") hotels should board at the Hilton Anaheim on Wednesday evening. For a complete shuttle schedule, refer to page 122.

Note: The shuttle schedule is subject to change based on usage and traffic/weather conditions. Please check the *Midyear News & Views* and ASHP LIVE App daily for updates to the schedule.

ASHP does not provide transportation to/from morning or evening symposia and social events supported by the pharmaceutical industry, universities, and other organizations.

Speaker Preview Room **212B, Level 2**

The Speaker Preview Room has computers available for presenters who want to preview their slides prior to their presentation.

Hours:

| | |
|--------------------|---------------|
| Saturday–Wednesday | 7:00am–5:00pm |
| Thursday | 8:00am–2:30pm |

Connect With Us!

Chat with ASHP, fellow Midyear attendees, and other pharmacy professionals while at the meeting using

#ashpmidyear on all your

social media platforms. Social engagement games and

contests

will be

held—

check

the app

for more

details.

Follow

@ASHPOfficial

on Twitter,

Instagram, and

Facebook.



Wi-Fi Access

Limited complimentary Wi-Fi access is available at the Anaheim Convention Center, Anaheim Marriott and Hilton Anaheim. See below for specific locations at each facility.

To make logging in easy, simply remember **midyear14**. Select network (SSID) **midyear14** and enter password **midyear14** for all three properties!

- **Convention Center Wi-Fi**
Meeting rooms, public areas, PPS
- **Hilton Wi-Fi**
Meeting rooms, public areas on Levels 2, 3 and 4
- **Marriott Wi-Fi**
Meeting rooms, public areas in Conference Area, Lobby Level



Escalator

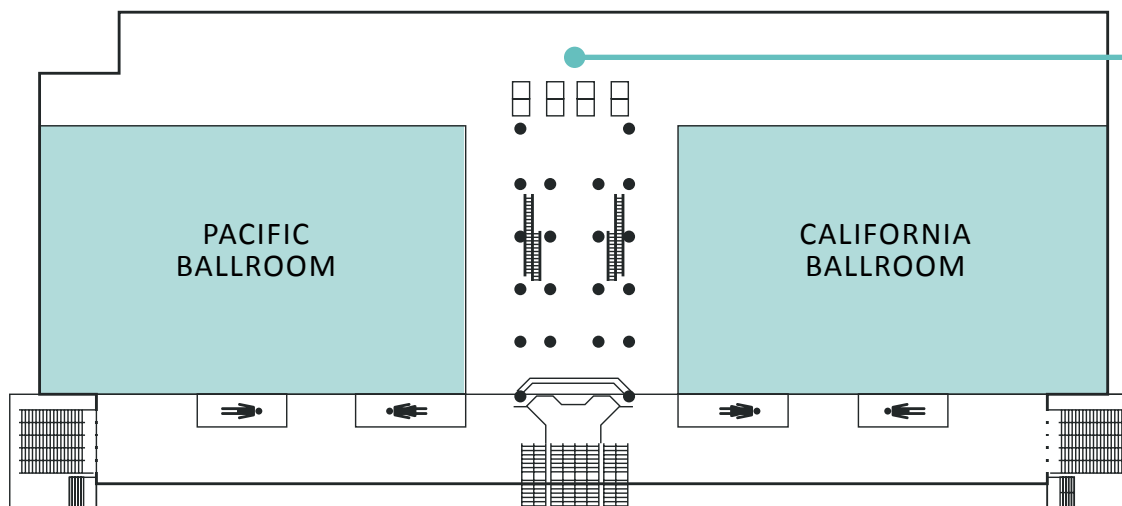


Network Connections



BALLROOM LEVEL
LEVEL 2

Hilton Anaheim



Pharmacotherapy
Recertification
Intensive

Ambulatory Care
Recertification
Intensive

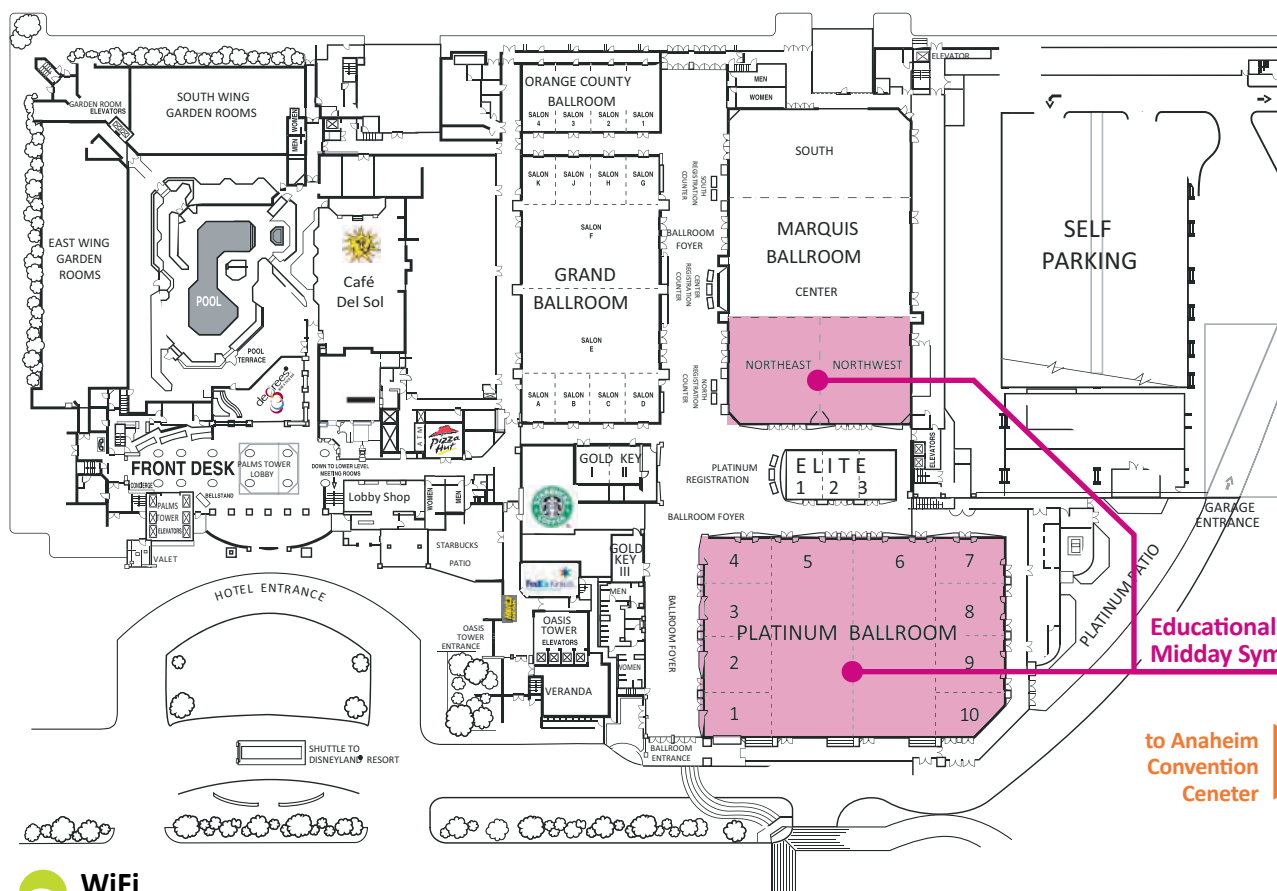
Midday Symposia



WiFi
Complimentary on Levels 2 - 4.
SSID - *midyear14* | Password - *midyear14*

LOBBY LEVEL
LEVEL 1

Anaheim Marriott



Educational Sessions
Midday Symposia

to Anaheim
Convention
Center



WiFi
Complimentary in the Platinum & Marquis North Ballrooms
SSID - *midyear14* | Password - *midyear14*

Anaheim Welcomes **ASHP**

Enjoy the Anaheim Convention Center campus environment under sunny skies and palm trees! After hours, experience world class dining, entertainment and nightlife, all within walking distance at The Anaheim GardenWalk and *Downtown Disney* District.

Find helpful tips, discounts, maps and more to help you experience the best of Anaheim/Orange County at anaheimoc.org/ASHP.

ASHP Midyear Clinical Meeting and Exhibition

Anaheim Convention Campus
Dec 7 - 11, 2014



Why wear a LANYARD when you can wear BEADS?



NEW ORLEANS

Everything about meeting in New Orleans is different. The food, the culture, even what you wear around your neck. Mark your calendars for the 50th ASHP Midyear Clinical Meeting and Exhibition, December 6-10, 2015, and come indulge in delicious cuisine, shop in historic neighborhoods and dance to the music pouring into the streets.





Mandalay Bay Welcomes Back ASHP in 2016

ASHP Midyear Clinical
Meeting & Exhibition
December 4 – 8, 2016


 **MANDALAY BAY™**
RESORT AND CASINO, LAS VEGAS

ORLANDO WELCOMES BACK ASHP IN 2017!



We look forward to hosting the 52nd ASHP
Midyear Clinical Meeting & Exhibition
December 3-7, 2017.

Visit Orlando®
Orange County Convention Center

 **Orange County
Convention Center**
occc.net

Orlando
Visit Orlando

EDUCATION INFORMATION

CE PROCESSING REMINDER

All attendees must claim
their CE credits online
within 60 days of the
sessions they
attended.

Educational Objectives

The Midyear educational programs are developed to maintain and enhance the knowledge, skills, and abilities of pharmacists, pharmacy technicians, and associated personnel in acute, ambulatory, and other settings through skill building and active participation in sessions on important issues relevant to contemporary practice. The educational goal of this meeting is to provide information and instruction on a variety of topics to enable pharmacy practitioners to provide quality patient care.

Target Audience

Activities are planned and structured to meet the educational needs of pharmacists and/or pharmacy technicians in a variety of settings. This includes those practicing in large and small hospitals, managed care facilities, ambulatory care settings, clinics, inpatient facilities, outpatient clinics, and homecare settings, as well as in academia and the pharmaceutical industry. **Knowledge-based** sessions are designed primarily for acquiring factual knowledge; **Application-based** sessions, primarily to apply the information learned in the time allotted.

Levels of Content

To help you plan your time at the meeting, educational session content has been categorized into the following levels:

- **General Interest:** Level designation not applicable to this session.
- **Intermediate:** Basic knowledge of the specific content area is suggested, but extensive experience is not necessary.
- **Advanced:** General working knowledge of the specific content area is suggested; information will be provided to expand current expertise.

Presenter Disclosure Statements

ASHP maintains disclosure information from all presenters of ASHP educational programs including speakers and poster abstract authors. Presenter disclosures can be located on page 118.

Continuing-Education Information



The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Some states have special requirements for program content to meet their requirements for continuing education. Please check with your state to determine if such requirements exist and to determine if these programs meet those requirements.

Pharmacists

Registrants can earn over 30 contact hours (3.0 CEUs) at The Midyear 2014. After participating in the activities of this meeting, attendees can process their CE online through the ASHP eLearning Portal at <http://elearning.ashp.org>.

Registrants may also view their CE statement immediately. Claimed CE for pharmacists and pharmacy technicians is reported to CPE Monitor within one business day.

Pharmacy Technicians

Educational sessions at The Midyear satisfy the requirement pertaining to pharmacy-related subject matter and are acceptable for certified pharmacy technicians. Sessions for technicians are designated with a "T" following the ACPE number. All educational sessions offered by ACPE-accredited providers are recommended by PTCB and are not required for technician recertification.

PTCB-acceptable CE sessions must include pharmacy-related subject matter. Contact PTCB at 800-363-8012 or contact@ptcb.org for further information.

Please Note: ASHP does not participate in CE Broker. If you are licensed in a state that uses CE Broker, you must self-report your CE. ASHP is not offering Florida Consultant Pharmacy CE at this meeting.

NABP's CPE Monitor

In order to process CE, Pharmacists and Pharmacy Technicians must enter an NABP e-Profile ID and birth month and date in the eLearning Portal. After you have entered this information once, it is saved for future CE processing. You may obtain your eProfile ID at www.nabp.net. For more information, visit www.ashp.org/CEtransition.



CE Processing Assistance

CE Processing assistance is available at the Meeting Information Booth.

Hours:

| | |
|------------------|----------------|
| Sunday–Wednesday | 3:00pm–5:15pm |
| Thursday | 10:00am–3:15pm |

Pharmaceutical Industry-Supported Symposia

ASHP Advantage, a division of ASHP, specializes in developing customized, needs-based educational activities for pharmacists, physicians, and other healthcare professionals. You may process continuing education credit online for Advantage symposia presented at The Midyear.

Other industry-supported symposia have been scheduled in conjunction with The Midyear 2014 and will be held throughout the week at official meeting hotels. The program organizer is responsible for continuing education credits and content. See page 90 for the listing, or visit www.ashp.org/midyear for the most up-to-date information.

Continuing Professional Development (CPD)

An approach to lifelong learning, Continuing Professional Development (CPD) is a process of active participation in learning activities geared to helping individuals develop and maintain continuing competence, enhance their professional practice, and support achievement of their career

goals. CPD emphasizes self-appraisal and educational plan development, implementation, documentation, and evaluation. CE sessions or other activities you participate in at the meeting may form part of your own CPD self-appraisal or plan. For more information visit www.ashp.org/midyear.

Audio-Synched Presentations

With so many education sessions to choose from, it's impossible to catch them all . . . or can you? The full-meeting registration fee includes access to all available audio-synched educational session presentations. Download the sessions you've missed and "attend" at your leisure. Log in at www.ashp.org/midyear/recordings.

Note: CE is not available with downloads.

Educational Session Handouts

Handouts are now at your fingertips via the **ASHP LIVE app**. No more printing onsite and lugging to sessions. Follow along with the speakers right on your mobile device. If you prefer printed handouts, please print at home from your computer at www.ashp.org/ASHPLive before you come to the meeting.*

**Paper handouts will not be printable onsite at the ASHP Network Connections computers. Attendees should print at home prior to the meeting or use a local business center (for a fee).*

Management Case Studies

Find out how your peers are meeting today's administrative challenges by discussing actual cases in pharmacy management. Each presentation focuses on one pharmacy department's administrative steps and decision-making processes,

or planning and implementing a new program, or resolving an administrative problem. Cases may be presented by an individual or a team and will consist of a 20-minute case summary, followed by a brief period of questions, answers, and discussion.

Pearl Sessions

The object of each Pearl presentation is to convey one idea, concept, or fact that has been useful in day-to-day practice, and may not be widely known, understood, published, or taught. Among the categories of Pearls this year are: Safety and Quality, Management, Clinical, Informatics, Emergency Medicine, and for students, Career Pearls and Clinical Pearls for Students.

Posters

Poster sessions encourage registrants to informally discuss current projects in pharmacy practice with colleagues. This is your opportunity to pick up ideas from hundreds of successful programs that have worked in other healthcare systems.

Poster Mentors

We invite you to share your expertise with student or resident poster presenters at this year's meeting.

Discuss a project one-on-one with a student or resident for just 15 to 20 minutes, and in an hour, your thoughtful sharing of your time will help prepare three or more future pharmacists to serve our profession a little better. Stop by the Poster Information Booth in the Poster Hall during any of the student or resident poster sessions and ask about being a mentor.

For a listing of Professional Posters and scheduled times for other poster presentations see page 93.

How do you maintain the competency of your pharmacy technician workforce?

The role of pharmacy technicians is evolving with the introduction of new treatments and technologies. With this change in role, the need for quality technician-specific continuing education has never been more important.

PharmacyTechCE.org can meet current CE requirements as well the upcoming 2015 PTCB requirements for pharmacy technicians to earn T-designated CE

- Over 30 hours of CE are available to learners, with a new topic introduced each month
- Monthly live webinars

Additional Benefits for Group Purchasers

- Volume discounts for as little as \$48 per learner each year. This includes access to all of the topics on the site and live webinars!
- Administrator access to monitor participation and progress



On-demand, CE monographs, and podcasts are all available for most topics, so learners can learn CE when and how it works best for them.

Visit www.PharmacyTechCE.org for additional details on a free trial.

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A unique CE service designed specifically to meet the educational needs of pharmacy technicians.

CE Processing Instructions

Onsite: Write down the **Attendance Code** for each session you attend!

- 1 Login to the **ASHP eLearning Portal** at <http://elearning.ashp.org> with your email address used for your meeting registration and password. *The system validates your meeting registration to grant you access to claim credit.*
- 2 Click on **My Learning Activities**.
- 3 Click on **2014 - ASHP Midyear Clinical Meeting and Exhibition (Anaheim, CA)**. You can also find it listed under the **Conferences** tab.
- 4 Enter the Attendance Codes that were announced during the session and click **Submit**.
Multiple attendance codes can be entered by separating them by a comma (e.g. M12345, M23456, M34567).
- 5 Your list of sessions will appear on the screen matching the **Attendance Codes** you entered. Click **Claim** for each session to complete the requirements for CE.
- 6 Once all requirements have been completed, click **Claim Credit**. *It is important that you choose the appropriate profession.*
 - **Pharmacists and Pharmacy Technicians:** Fill in your NABP eProfile ID, birth month and date to get their CPE credits reported successfully to CPE Monitor.
Important: CE sessions that are developed and offered to meet the educational needs of pharmacy technicians will have the 'T' designation in the ACPE Number.
 - **Others (International, students, etc.):** Select **ASHP Statement of Completion**. Check the box and click **Claim** to get a record of your attendance for each session.
- 7 Click the **Print** button to view your statement of credit or statement of completion. This is optional for ACPE credit, as your credit was submitted electronically in Step 6.

Exhibitors

Exhibitors can use their ASHP login information to claim credit online. You will have a few additional first steps for your process.

- 1 Login to www.ashp.org/exhibitorce with your ASHP username and password.
- 2 Click on the **Get Started** button.
- 3 Select the **2014 Midyear Clinical Meeting (Anaheim, CA)** from the dropdown menu.
- 4 Select your Exhibiting Company from the list of exhibitors. Your screen will change and you will be then be logged into the **ASHP eLearning Portal**.

From here, follow the instructions from **Step 2** above.

If your screen does not change to the **ASHP eLearning Portal**, or if you encounter any issues with the process (e.g., the 2014 Midyear Clinical Meeting does not appear in your **My Learning Activities**), then there may be a discrepancy in your first and last names used for your exhibitor registration. Please stop by the Meeting Information Center or email the Educational Services Division at educserv@ashp.org for assistance.

Symposia

If the CE provider is ASHP, then attendees will process and claim CE on the ASHP eLearning Portal. For symposia offered by other CE providers, please follow the directions given with the symposium materials. If you have any questions, contact names and phone numbers are provided on the symposia listing.

There may be different directions for workshops and review courses. Please ask the course's facilitator for CE Processing Instructions for these special programs.

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 - ▶ Safety Fatigue



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with ASHP.

MEETING-AT-A-GLANCE

All rooms are located in the Anaheim Convention Center unless otherwise noted.

► CE Program
► Special Event

SATURDAY

DEC 6 SATURDAY

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-----------------|---|---|------|-----------------|
| -- | SAMPLE | -- | | 1 2 3 4 5 |
| 7:00am–6:00pm | Clinical Skills Competition Semi-Final Round (Closed Session) | 201C, Level 2 | 39 | |
| ► 7:30am–6:00pm | Pharmacotherapy Review and Recertification Course (separate fee required) | Pacific Ballroom B, Level 2, Hilton Anaheim | 33 | — — — — — |
| 8:00am–5:00pm | Pre-Meeting Workshops (separate fee required) | See Listing | 32 | — — — — — |
| 1:00pm–5:00pm | Great eXpectations Live | See Listing | 34 | — — — — — |

SUNDAY

DEC 7 SUNDAY

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-------------------|--|---|------|-----------------|
| 7:00am–6:30pm | Student Programming | See Listing | 39 | |
| 7:30am–5:00pm | Personnel Placement Service (PPS) | Hall D, Level 1 | 8 | |
| ► 7:30am–6:00pm | Pharmacotherapy Review and Recertification Course (separate fee required) | Pacific Ballroom B, Level 2, Hilton Anaheim | 33 | — — — — — |
| ► 8:00am–9:30am | Professional and Academic Publishing: Putting Your Ideas into Practice 2014 | 303B, Level 3 | 54 | — — — — — |
| ► 8:00am–5:00pm | Great eXpectations Live | See Listing | 34 | — — — — — |
| ► 8:00am–6:00pm | Pre-Meeting Workshops (separate fee required) | See Listing | 32 | — — — — — |
| ► 8:30am–9:30am | First-Time Attendee Welcome Event | 304B, Level 3 | 27 | — — — — — |
| ► 9:00am–11:30am | Satellite Symposia | See Listing | 90 | — — — — — |
| ► 9:30am–12:30pm | Ambulatory Care Recertification Intensive (separate fee required) | Pacific Ballroom C, Level 2, Hilton Anaheim | 33 | — — — — — |
| ► 9:30am–12:30pm | Pharmacotherapy Recertification Intensive (separate fee required) | Calif. Ballroom C, Level 2, Hilton Anaheim | 33 | — — — — — |
| ► 10:00am–12:00pm | Innovations in Drug Information Practice and Research 2014 | 303B, Level 3 | 54 | — — — — — |
| ► 10:10am–11:20am | First-Time Attendee Welcome Keynote | Ballroom D, Level 3 | 27 | |
| 11:00am–12:00pm | Pharmacoeconomics and Drug Policy Development Networking Session | 204B, Level 2 | 48 | |
| 11:15am–12:15pm | Specialty Pharmacy: Implementation and Integration Networking Session | 202A, Level 2 | 48 | |
| 11:15am–12:15pm | Investigational Drug Services Networking Session | 203A, Level 2 | 48 | |
| 12:00pm–1:00pm | PhORCAS 3.0: Residency Recruitment 2015: Extreme Makeover (WebAdMIT™) for Residency Programs | 206A, Level 2 | 46 | |
| 12:30pm–1:30pm | Pain Management Networking Session | 202A, Level 2 | 48 | |

continues >

meeting-at-a-glance

SUNDAY

CONTINUED

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|------------------|---|---|------|-----------------|
| 12:30pm–1:30pm | Critical Care Networking Session | 204B, Level 2 | 48 | |
| 12:30pm–1:30pm | Emergency Medicine Networking Session | 203A, Level 2 | 48 | |
| ▶ 12:30pm–4:50pm | Programming for Small & Rural Hospital Practitioners | See Listing | 44 | — — — — — |
| ▶ 1:00pm–1:30pm | Management Case Study: Implementation of a Pharmacist-Driven First-Dose Counseling, Discharge Medication Reconciliation, and Discharge Counseling Program to Improve Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Performance | 209A, Level 2 | 54 | — — — — — |
| 1:00pm–2:00pm | New and Prospective Pharmacy Technician Training Program Directors and Instructors Meeting | 205A, Level 2 | 46 | |
| 1:00pm–2:00pm | Applying for Residency Accreditation—Finding the Pathway and Taking the Right Steps | 206A, Level 2 | 46 | |
| ▶ 1:00pm–2:15pm | The ASHP Federal Forum: Welcome and Keynote | 213B, Level 2 | 27 | |
| 1:00pm–3:50pm | Clinical Skills Competition Final Round Presentations | 201C, Level 2 | 40 | |
| ▶ 1:30pm–5:00pm | State Affiliate Volunteer Conference | 210B, Level 2 | 27 | |
| ▶ 1:45pm–2:15pm | Management Case Study: If at First You Don't Succeed: Overcoming Obstacles When Establishing Transitions of Care Pharmacy Services | 209A, Level 2 | 55 | — — — — — |
| 2:00pm–3:00pm | Pharmacy Technician Training: What's New for 2015! | 205A, Level 2 | 46 | |
| 2:00pm–3:00pm | ResiTrak™ a la Carte: From Accreditation to Optimization | 206A, Level 2 | 46 | |
| ▶ 2:00pm–3:00pm | Dashboards and Benchmarking in a Changing Healthcare World: Pharmacy and Beyond — A CEO's Perspective | 303B, Level 3 | 55 | — — — — — |
| ▶ 2:00pm–5:00pm | Satellite Symposia | See Listing | 90 | — — — — — |
| ▶ 2:00pm–5:00pm | Ambulatory Care Recertification Intensive (separate fee required) | Pacific Ballroom C, Level 2, Hilton Anaheim | 33 | |
| ▶ 2:00pm–5:00pm | Pharmacotherapy Recertification Intensive (separate fee required) | Calif. Ballroom C, Level 2, Hilton Anaheim | 33 | |
| ▶ 2:15pm–3:15pm | The ASHP Federal Forum | 213B, Level 2 | 55 | — — — — — |
| ▶ 2:30pm–3:00pm | Management Case Study: Implementation and Evaluation of a Pharmacist Driven Skilled Nursing Facility (SNF) Transitions of Care Model | 209A, Level 2 | 56 | — — — — — |
| 2:30pm–3:30pm | Emerging Sciences Networking Session | 202A, Level 2 | 49 | |
| 2:30pm–3:30pm | Infectious Diseases Networking Session | 203A, Level 2 | 49 | |
| 2:30pm–3:30pm | Anticoagulation Networking Session | 204B, Level 2 | 49 | |
| 3:00pm–5:00pm | Residency Program Directors and Preceptors Town Hall: Updates from the Commission on Credentialing | 304B, Level 3 | 46 | |
| ▶ 3:30pm–5:00pm | Got a Big Idea but Need to Secure Funding? How to Create a Successful Business Plan | 303B, Level 3 | 56 | — — — — — |
| ▶ 3:30pm–5:00pm | Pharmacist Coordinated Acute and Chronic Community Health Care Delivery Models: Transitions of Care Success Stories and Lesson Learned | 209A, Level 2 | 56 | — — — — — |
| ▶ 3:30pm–5:00pm | The ASHP Federal Forum: Meet the Researchers Poster Presentations | Hall E, Level 0 | 55 | — — — — — |
| ▶ 5:00pm–7:00pm | ASHP Foundation Donor Match Reception | Orange County Ballroom 1, Lobby Level, Anaheim Marriott | 27 | |
| ▶ 5:30pm–7:00pm | ASHP Best Practices Award in Health-System Pharmacy Poster Reception | Grand Ballroom F, Lobby Level, Anaheim Marriott | 27 | |

MONDAY

► **CE Program**
► **Special Event**

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

DEC
8 MONDAY

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|------------------|---|---|------|-----------------|
| 6:30am–9:00am | Veterans Affairs Residency Open Forum | 210B, Level 2 | 47 | |
| ► 6:45am–8:45am | Satellite Symposia | See Listing | 90 | — — — — — |
| 7:30am–8:30am | OR/Anesthesiology Networking Session | 204B, Level 2 | 49 | |
| 7:30am–8:30am | Home Infusion Networking Session | 205A, Level 2 | 49 | |
| 7:30am–5:00pm | Personnel Placement Service (PPS) | Hall D, Level 1 | 8 | |
| ► 9:00am–10:30am | Opening Session and Keynote | Arena, Level 1 | 28 | |
| 10:45am–11:45am | Student Posters | Hall E, Level 0 | 93 | |
| 11:00am–12:00pm | Pharmacy Technician Meet and Greet Networking Session | 207B, Level 2 | 30 | |
| ► 11:00am–3:00pm | Exhibit Program | Halls AB, Level 1 | 6 | |
| 11:15am–12:15pm | Pharmacy Manager Development Networking Session | 203A, Level 2 | 49 | |
| 11:15am–12:15pm | Cardiology Networking Session | 204B, Level 2 | 49 | |
| 11:15am–12:15pm | Pediatrics/Neonatal Networking Session | 207C, Level 2 | 50 | |
| 11:15am–12:15pm | Medication Safety Networking Session | 209A, Level 2 | 50 | |
| 11:15am–12:15pm | Small and Rural Hospitals Networking Session | 210B, Level 2 | 50 | |
| 11:15am–12:45pm | ACPE Update 2014 — Open Forum on Draft Standards 2016 | 201B, Level 2 | 56 | |
| ► 11:30am–1:00pm | Midday Symposia | See Listing | 91 | — — — — — |
| 11:30am–5:30pm | Student Programming | See Listing | 39 | |
| 12:00pm–1:00pm | Student Posters | Hall E, Level 0 | 93 | |
| ► 12:00pm–1:00pm | ASHP-PAC Reception: Progress to Provider Status | 205A, Level 2 | 30 | |
| 12:30pm–1:30pm | Ambulatory Care Networking Session | 203A, Level 2 | 50 | |
| 12:30pm–1:30pm | Immunology/Transplant Networking Session | 204B, Level 2 | 50 | |
| 12:30pm–1:30pm | Psychopharmacy/Neurology Networking Session | 210B, Level 2 | 50 | |
| 12:30pm–1:30pm | Women's Health Networking Session | 207C, Level 2 | 50 | |
| 1:00pm–4:00pm | Residency Showcase | Hall C, Level 1 | 8 | |
| ► 2:00pm–2:30pm | Management Case Study: Using Patient-Specific Data to Drive Dynamic Order Suggestions in Renally Dosed Medications | 209A, Level 2 | 57 | — — — — — |
| ► 2:00pm–3:30pm | Pharmacists Defined Process of Care: Ensuring Consistency Across Providers | Platinum 6, Anaheim Marriott, Lobby Level | 57 | — — — — — |
| ► 2:00pm–3:30pm | Saving Time, Saving Money, Better Care: Latest Trends in Pharmacy Standardization in Integrated Health Systems | 204B, Level 2 | 57 | — — — — — |
| ► 2:00pm–3:30pm | Frequently Encountered Questions in Neurocritical Care | Ballroom A, Level 3 | 57 | — — — — — |
| ► 2:00pm–3:30pm | Big Issues Come in Small Packages | 201B, Level 2 | 58 | — — — — — |
| ► 2:00pm–3:30pm | An Update on Uncommonly Used Antidotes | Ballroom C, Level 3 | 58 | — — — — — |
| ► 2:00pm–3:30pm | Leveraging use of Technology in the Oncology Ambulatory Setting | 207C, Level 2 | 58 | — — — — — |
| continues > | | | | |

meeting-at-a-glance

MONDAY

CONTINUED

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-----------------|--|---|------|-----------------|
| ▶ 2:00pm–3:45pm | Looking into the Hour Glass: Impact and Role of Teaching Certificate Programs on Preceptor Development | 210B, Level 2 | 58 | — — — — — |
| ▶ 2:00pm–4:00pm | Safety & Quality Pearls 2014 | Ballroom B, Level 3 | 59 | — — — — — |
| ▶ 2:00pm–4:00pm | Debates in Therapeutics 2014 | 303B, Level 3 | 59 | — — — — — |
| ▶ 2:00pm–4:00pm | 340B Compliance: Audit Preparedness and Survival Strategies | 304B, Level 3 | 60 | — — — — — |
| ▶ 2:00pm–4:00pm | Riding the Wave of Change: Caring for Anticoagulation Patients 2014 | Ballroom D, Level 3 | 60 | — — — — — |
| ▶ 2:00pm–4:00pm | Joint Commission is Coming: Let's Talk Strategy | Marquis North, Anaheim Marriott | 60 | — — — — — |
| ▶ 2:00pm–4:00pm | Pharmacy Practice Models Around the Globe | Platinum 5, Anaheim Marriott | 61 | — — — — — |
| 2:30pm–4:00pm | Professional Posters | Hall E, Level 0 | 93 | |
| ▶ 2:45pm–3:15pm | Management Case Study: Healthcare Information Technology Use in Cost Reduction and Patient Safety: Regulating Use of IGIV | 209A, Level 2 | 61 | — — — — — |
| ▶ 3:30pm–4:00pm | Management Case Study: Incorporating Principles of Informatics Management, Clinical Drug Therapy, and Multidisciplinary Collaboration into Change Control Processes for Smart Pump Drug Libraries Across a Multi-Hospital Health System | 209A, Level 2 | 61 | — — — — — |
| 3:30pm–4:30pm | Multi-Hospital Health System Pharmacy Leaders and Executives Networking Session | 203A, Level 2 | 51 | |
| ▶ 4:00pm–5:15pm | Recommendations to Combat Drug Interaction Alert Fatigue | Platinum 6, Anaheim Marriott, Lobby Level | 61 | — — — — — |
| ▶ 4:15pm–4:45pm | Management Case Study: Practice Model Utilizing Pharmacy Technician and Fourth-Year Pharmacy Students for Hepatitis C Virus Specialty Medication Benefit Verification Enables Clinical Pharmacist to Focus on Clinical Responsibilities | 209A, Level 2 | 62 | — — — — — |
| ▶ 4:15pm–5:15pm | FDA Update 2014: Initiatives Impacting Today's Practice | 205A, Level 2 | 62 | — — — — — |
| ▶ 4:15pm–5:15pm | Stroke Care Plan from ED to ICU to Home — Where is your Pharmacist? | 210B, Level 2 | 62 | — — — — — |
| ▶ 4:15pm–5:15pm | Living up to Staff Expectations: Leading Adaptive Change and Generations in the Workforce | 204B, Level 2 | 62 | — — — — — |
| ▶ 4:15pm–5:15pm | Update in Therapeutic Hypothermia Post Cardiac Arrest | 201B, Level 2 | 62 | — — — — — |
| ▶ 4:15pm–5:15pm | Pipeline Antimicrobials and the Need for Intensified Antimicrobial Stewardship | Ballroom A, Level 3 | 63 | — — — — — |
| ▶ 4:15pm–5:15pm | Clinical Challenges in Nutrition | 207C, Level 2 | 63 | — — — — — |
| ▶ 4:15pm–5:15pm | Prodigal Pathogens: Optimal Management of Highly Resistant Pathogens | Ballroom C, Level 3 | 63 | — — — — — |
| 4:30pm–5:30pm | Community Pharmacy Residency Open Forum | 304B, Level 3 | 47 | |
| 4:30pm–5:30pm | Regional Residency Conference Planners Meeting | 207B, Level 2 | 47 | |
| ▶ 4:45pm–5:45pm | International Registrants Gathering and Reception | Platinum 4, Lobby Level, Anaheim Marriott | 30 | |
| ▶ 5:30pm–8:15pm | Satellite Symposia | See Listing | 90 | — — — — — |

TUESDAY

► CE Program
► Special Event

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

DEC
6
TUESDAY

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-------------------|---|--|------|-----------------|
| 7:30am–5:00pm | Personnel Placement Service (PPS) | Hall D, Level 1 | 8 | |
| ► 8:00am–8:30am | Management Case Study: Insulin Pen Conundrum: How to Prevent Misuse and Protect Our Patients | 209A, Level 2 | 63 | — — — — — |
| ► 8:00am–9:00am | I Completed an HRSA Audit and Survived! | Platinum 6, Anaheim Marriott, Lobby Level | 64 | — — — — — |
| ► 8:00am–9:30am | Eliminate the MUDA: Standardizing Processes, Improving Quality and Decreasing Cost by Going LEAN | 303B, Level 3 | 64 | — — — — — |
| ► 8:00am–9:30am | Managing Complications Associated with Mechanical Circulatory Support and Cardiac Transplantation: Roles of the Inpatient and Ambulatory Care Pharmacist | 204B, Level 2 | 64 | — — — — — |
| ► 8:00am–9:30am | Complexity at Its Best: Case-Based Approach to Management of Pain, Agitation, and Delirium in the ICU | Ballroom D, Level 3 | 64 | — — — — — |
| ► 8:00am–9:30am | To Infinity and Beyond! Pharmacy Technicians as Informaticists | Ballroom C, Level 3 | 65 | — — — — — |
| ► 8:00am–10:00am | Management Pearls 2014 | Ballroom B, Level 3 | 65 | — — — — — |
| ► 8:00am–10:00am | Safety, Quality and Workflow Efficiency, Focus on Pharmacy Technician Roles | 201B, Level 2 | 67 | — — — — — |
| ► 8:00am–10:00am | Metformin...Then What? | Ballroom A, Level 3 | 67 | — — — — — |
| 8:00am–11:00am | Residency Showcase | Hall C, Level 1 | 8 | |
| ► 8:00am–11:00am | Oncology Pharmacy Specialty Sessions 2014: Advanced Topics in Practice Part 1 | 207C, Level 2 | 66 | — — — — — |
| ► 8:45am–9:15am | Management Case Study: Change Across a Health System Via a Progressive System Pharmacy and Therapeutics Committee | 209A, Level 2 | 68 | — — — — — |
| ► 9:00am–10:15am | Increase Pharmacy Documentation through Student and Resident Extenders | 210B, Level 2 | 68 | — — — — — |
| ► 9:00am–11:00am | New Guidelines for the Treatment of High Cholesterol and Hypertension: Opinions and Controversy | Marquis North, Anaheim Marriott, Lobby Level | 68 | — — — — — |
| ► 9:30am–10:00am | Management Case Study: Development of a Reconciliation Template to Facilitate Drug Diversion Investigation | 209A, Level 2 | 68 | — — — — — |
| ► 9:30am–11:00am | Making Specialty Pharmacy Special! How to Create Value for Your Health System | 213B, Level 2 | 69 | — — — — — |
| ► 9:30am–11:00am | Demystifying Acute Management of Atrial Fibrillation | Platinum 5, Anaheim Marriott, Lobby Level | 69 | — — — — — |
| ► 9:45am–11:00am | Surviving Sepsis Campaign Guidelines Updates | Ballroom D, Level 3 | 69 | — — — — — |
| 10:00am–11:00am | Ask the Pharmacy Residency Accreditation Surveyors Roundtable Discussion | 203A, Level 2 | 47 | |
| ► 10:00am–11:00am | Raising the Bar: Establishing a Credentialing and Privileging Process at Your Practice Site | 303B, Level 3 | 69 | — — — — — |

continues >

meeting-at-a-glance

TUESDAY

CONTINUED

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-------------------|--|--|------|-----------------|
| ▶ 10:00am–11:00am | RxNorm & Meaningful Use: Using RxNorm as the Federal Standard for Health Care Interoperability | Ballroom C, Level 3 | 70 | — — — — — |
| ▶ 10:00am–11:00am | Radiopharmaceuticals in Health Systems: Your Role and Responsibilities | 204B, Level 2 | 70 | — — — — — |
| ▶ 10:00am–11:00am | The Importance of Leadership in Driving Transformational Events in Hospital Pharmacy Practice: A 30-Year Reflection of Webb Awardee Lectures | Ballroom B, Level 3 | 70 | — — — — — |
| ▶ 10:15am–10:45am | Management Case Study: Operationalizing Operations: Coordinating a Multi-Facility Health-System Pharmacy Operations Committee | 209A, Level 2 | 70 | — — — — — |
| ▶ 11:00am–3:00pm | Exhibit Program | Halls AB, Level 1 | 6 | |
| 11:15am–12:15pm | Leadership Development Networking Session | 203A, Level 2 | 51 | |
| 11:15am–12:15pm | Geriatrics Networking Session | 204B, Level 2 | 51 | |
| 11:15am–12:15pm | Primary Care/Pharmacotherapy Networking Session | 207C, Level 2 | 51 | |
| 11:15am–12:15pm | Pharmacy Technician Workforce Development Networking Session | 210B, Level 2 | 51 | |
| 11:15am–12:15pm | Medication Management in Ambulatory Practice Settings Networking Session | 213B, Level 2 | 52 | |
| 11:30am–12:30pm | Student Posters | Hall E, Level 0 | 93 | |
| ▶ 11:30am–1:00pm | Midday Symposia | See Listing | 91 | — — — — — |
| 12:30pm–1:30pm | Pharmacy Informatics' Role in Clinical Documentation and Clinical Decision Support Networking Session | 203A, Level 2 | 52 | |
| 12:30pm–1:30pm | Nutrition Support Networking Session | 204B, Level 2 | 52 | |
| 12:30pm–1:30pm | Ambulatory Care Summit Consensus Recommendations Networking Session | 207C, Level 2 | 52 | |
| 12:30pm–1:30pm | Inpatient Care Pharmacy Preceptors Networking Session | 210B, Level 2 | 52 | |
| 1:00pm–4:00pm | Residency Showcase | Hall C, Level 1 | 8 | |
| 1:00pm–5:30pm | Student Programming | See Listing | 39 | |
| ▶ 2:00pm–2:30pm | Management Case Study: Strategies To Investigate Unacceptable Levels of Viable Air in Clean Room Environments: Minimizing Environmental Risk Factors to Compounded Sterile Preparations | 209A, Level 2 | 71 | — — — — — |
| 2:00pm–3:00pm | Ask the Pharmacy Residency Accreditation Surveyors Roundtable Discussion | 203A, Level 2 | 47 | |
| ▶ 2:00pm–3:00pm | Constructive Feedback Deconstructed: How to Give Effective Feedback to Preceptors | 204B, Level 2 | 71 | — — — — — |
| ▶ 2:00pm–3:00pm | Painful Prescriptions: To Fill or NOT to Fill, That is the Question | Ballroom A, Level 3 | 71 | — — — — — |
| ▶ 2:00pm–3:30pm | Pharmacogenomics: Demystifying the Science and Evidence Through Successful Practices | 303B, Level 3 | 71 | — — — — — |
| ▶ 2:00pm–3:30pm | Leveraging the Pharmacy Team to Reduce Preventable Readmissions | 210B, Level 2 | 72 | — — — — — |
| ▶ 2:00pm–3:30pm | Beyond Pharmacy: Elevating Pharmacists to the C-Suite | Marquis North, Anaheim Marriott, Lobby Level | 72 | — — — — — |

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-----------------|---|--|-----------|-----------------|
| ► 2:00pm–3:30pm | Tox Tale Trio - Prescription Drugs, Occupational Hazards, and Household Toxic Exposures | Platinum 6, Anaheim Marriott, Lobby Level | 72 | _____ |
| ► 2:00pm–3:30pm | Pharmacy Informaticists: Riding the Wave of the Future Towards Making Meaningful Use Meaningful | 201B, Level 2 | 72 | _____ |
| ► 2:00pm–4:00pm | Clinical Pearls 2014 | Ballroom D, Level 3 | 73 | _____ |
| ► 2:00pm–4:00pm | Hazardous Drugs — Protecting Patients and Practitioners: New Information from NIOSH and USP | Ballroom B, Level 3 | 74 | _____ |
| ► 2:00pm–4:00pm | Pharmacy Forecast 2015: Getting in Front of the Trends That Will Shape Your Future | 304B, Level 3 | 74 | _____ |
| ► 2:00pm–4:00pm | Preparing for 2015 Congress, Agencies, and the States: What's in Store for Health-System Pharmacy | Platinum 5, Anaheim Marriott, Lobby Level | 75 | _____ |
| ► 2:00pm–5:00pm | Oncology Pharmacy Specialty Sessions 2014: Advanced Topics in Practice Part 2 | 207C, Level 2 | 74 | _____ |
| 2:30pm–4:00pm | Professional Posters | Hall E, Level 0 | 93 | |
| ► 2:45pm–3:15pm | Management Case Study: Energizing a Health-System Formulary Process to Accelerate Medication Cost Stewardship | 209A, Level 2 | 75 | _____ |
| ► 3:30pm–4:00pm | Management Case Study: Around the Clock Advanced Pharmacy Practice Experience: Utilizing Student Pharmacists in a Pediatric Emergency Department to Expand Clinical Services | 209A, Level 2 | 76 | _____ |
| ► 3:45pm–5:15pm | Updates in Pulmonary Arterial Hypertension | Ballroom C, Level 3 | 76 | _____ |
| ► 4:00pm–5:15pm | Where Have All the Drugs Gone? Patient Safety in the Face of Drug Shortages | Ballroom A, Level 3 | 76 | _____ |
| ► 4:15pm–4:45pm | Management Case Study: Application of a Change Management Model to Pharmacy Practice Management | 209A, Level 2 | 77 | _____ |
| ► 4:15pm–5:15pm | DSM-V and the Impact on Disease State Management | 210B, Level 2 | 77 | _____ |
| ► 4:15pm–5:15pm | Malabsorption Management: Focus on Micronutrients | 204B, Level 2 | 77 | _____ |
| ► 4:15pm–5:15pm | Defining Clinically Relevant Drug Interactions | Platinum 6, Anaheim Marriott, Lobby Level | 77 | _____ |
| ► 4:15pm–5:15pm | Passing the Torch: Pharmaceutical Transitions at the End of Life | 303B, Level 3 | 77 | _____ |
| ► 4:15pm–5:15pm | Integrating Mobile Technology into Pharmacy Practice: What does mHealth Mean for Pharmacy? | 201B, Level 2 | 78 | _____ |
| ► 4:15pm–5:45pm | ASHP-PAC Happy Hour | 205A, Level 2 | 30 | |
| ► 4:15pm–5:15pm | I Want That! Technology Innovations 2014 | Marquis North, Anaheim Marriott, Lobby Level | 78 | _____ |
| 4:30pm–5:30pm | Managed Care Pharmacy Residency Open Forum | 207B, Level 2 | 47 | |
| ► 5:30pm–8:00pm | Satellite Symposia | See Listing | 90 | _____ |
| ► 8:00pm–close | Students' Night Out | Heat Ultra Lounge at the Anaheim Garden Walk | 43 | |

10 WEDNESDAY

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

► **CE Program**

► **Special Event**

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-------------------|--|---------------------------------|------|-----------------|
| 7:30am–5:00pm | Personnel Placement Service (PPS) | Hall D, Level 1 | 8 | |
| ► 8:00am–8:30am | Management Case Study: Process Improvement: No Carousels, No Problem | 209A, Level 2 | 78 | — — — — — |
| ► 8:00am–9:30am | Strategy Go Live! How To Develop and Implement a Strategic Plan | 213B, Level 2 | 78 | — — — — — |
| ► 8:00am–9:30am | Stress Ulcer Prophylaxis Updates and Guidelines | 304B, Level 3 | 79 | — — — — — |
| ► 8:00am–9:30am | Out with the Old and in with the New... A Shift in the Hepatitis C Treatment Paradigm | Platinum 6, Anaheim Marriott | 79 | — — — — — |
| ► 8:00am–9:30am | Evidence-Based Alternative Medicines for Diabetes, Hypertension and Hyperlipidemia | Marquis North, Anaheim Marriott | 79 | — — — — — |
| ► 8:00am–9:45am | Emergency Medicine Pearls 2014 | Ballroom B, Level 3 | 79 | — — — — — |
| ► 8:00am–9:45am | Reimbursement: The Days of Business as Usual are Over | 303B, Level 3 | 80 | — — — — — |
| ► 8:00am–9:45am | Practical Techniques for Assessing Students Critical Thinking in Experiential Training | 204B, Level 2 | 80 | — — — — — |
| ► 8:00am–9:45am | The Future is Here: An Examination of Provider Status, Credentialing, and Board Certification | 210B, Level 2 | 81 | — — — — — |
| ► 8:00am–9:45am | Using Clinical Decision Support Tools to Improve Outcomes in Ambulatory Care | 201B, Level 2 | 81 | — — — — — |
| ► 8:00am–9:45am | The Great Debates: Evidence-based Management of Chronic Non-Cancer Pain | Platinum 5, Anaheim Marriott | 81 | — — — — — |
| ► 8:00am–9:45am | Improving Medication Safety: A National Perspective from ISMP | Ballroom A, Level 3 | 82 | — — — — — |
| ► 8:30am–9:30am | #ANewFrontier: The Role of the Pharmacist in an Integrated Care Management Program | 207C, Level 2 | 82 | — — — — — |
| 8:30am–9:45am | Resident Posters | Hall E, Level 0 | 93 | |
| ► 8:45am–9:15am | Management Case Study: Managing Growth in a Health-System Based Specialty Pharmacy: Strategies for Access and Payment | 209A, Level 2 | 82 | — — — — — |
| ► 10:00am–11:00am | 2014 Spotlight on Science: The Road to Stockholm: A Nobel Mission | Ballroom D, Level 3 | 82 | — — — — — |
| 10:00am–11:15am | Resident Posters | Hall E, Level 0 | 93 | |
| ► 11:00am–2:00pm | Exhibit Program | Halls AB, Level 1 | 6 | |
| 11:15am–12:15pm | Pharmacy Informatics Networking Session | 203A, Level 2 | 52 | |
| 11:15am–12:15pm | Preceptor Skills Development Networking Session | 204B, Level 2 | 52 | |
| 11:15am–12:15pm | Hematology/Oncology Networking Session | 210B, Level 2 | 53 | |
| 11:30am–12:45pm | Resident Posters | Hall E, Level 0 | 93 | |
| ► 11:30am–1:00pm | Midday Symposia | See Listing | 92 | — — — — — |
| 12:30pm–1:30pm | Risk Reduction in Sterile Compounding Networking Session | 203A, Level 2 | 53 | |
| 1:00pm–2:15pm | Resident Posters | Hall E, Level 0 | 93 | |
| ► 2:00pm–2:30pm | Management Case Study: Reducing Missing Medications Through the Application of LEAN Principles | 209A, Level 2 | 82 | — — — — — |

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|------------------|---|--|------|-----------------|
| ▶ 2:00pm–3:15pm | Clinical Updates: New Agents and the Antibiotic Pipeline | 304B, Level 3 | 83 | — — — — — |
| ▶ 2:00pm–3:30pm | Bridging the Gap with Web 2.0 — Social Media in Pharmacy | Ballroom A, Level 3 | 83 | — — — — — |
| ▶ 2:00pm–3:30pm | Pharmacists Accountable for Outcomes? Stories in Ambulatory & Inpatient Settings | 213B, Level 2 | 83 | — — — — — |
| ▶ 2:00pm–3:30pm | Atypical Antipsychotics to Manage Depression: What Exactly Are We Augmenting? | 207C, Level 2 | 83 | — — — — — |
| ▶ 2:00pm–3:30pm | Strategies for Preparing Little L Leaders: Curriculums, Certificates, and Colloquiums | 204B, Level 2 | 84 | — — — — — |
| ▶ 2:00pm–3:30pm | Results from the 2014 ASHP National Survey: The Current State of Pharmacy Practice in Hospitals | 201B, Level 2 | 84 | — — — — — |
| ▶ 2:00pm–3:45pm | Reducing Readmissions Through Care Transitions: Barriers, Billing and Beyond | 210B, Level 2 | 84 | — — — — — |
| ▶ 2:00pm–4:00pm | Informatics Pearls 2014: Bytes of Informatics | Ballroom B, Level 3 | 84 | — — — — — |
| ▶ 2:00pm–4:00pm | Patient Safety In Special Populations: Focus on Drug Dosing in Obesity | 303B, Level 3 | 86 | — — — — — |
| ▶ 2:00pm–4:30pm | The Joint Commission Update for 2015 | Platinum 5, Anaheim Marriott | 86 | — — — — — |
| 2:30pm–3:45pm | Resident Posters | Hall E, Level 0 | 93 | |
| ▶ 2:45pm–3:15pm | Management Case Study: Implementation and Satisfaction with Pharmacist-Led Medicare Annual Wellness Visits | 209A, Level 2 | 86 | — — — — — |
| ▶ 3:30pm–4:00pm | Management Case Study: No Cons with Kanbans: Improving Inventory Control with Simple Signals | 209A, Level 2 | 86 | — — — — — |
| ▶ 4:00pm–5:00pm | Does Your ED Really Stand for Error Department? Medication Error Mitigation in the ED | 213B, Level 2 | 86 | — — — — — |
| ▶ 4:00pm–5:00pm | To Err Human, To Simulate Devine | 204B, Level 2 | 87 | — — — — — |
| ▶ 4:00pm–5:00pm | Oral Chemotherapy use in Geriatrics and Pediatrics | 207C, Level 2 | 87 | — — — — — |
| ▶ 4:00pm–5:00pm | Safer Prescribing: Leveraging Clinical Support Tools to Present Patient Specific Doses to Prescribers | Ballroom A, Level 3 | 87 | — — — — — |
| ▶ 4:15pm–4:45pm | Management Case Study: Implementation and Impact of A Rounding Service at a Community Hospital | 209A, Level 2 | 87 | — — — — — |
| ▶ 7:30pm–11:00pm | Wednesday Evening Event (ticket required) | House of Blues and Tortilla Jo's, Downtown Disney District | 31 | |

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

► **CE Program**

► **Special Event**

► **Networking Session**

Note: Enjoy a condensed schedule while still grabbing those must-have CEs on the last day of the meeting.

| TIME | SESSION/EVENT | ROOM | PAGE | ATTENDANCE CODE |
|-------------------|---|----------------|------|-----------------|
| ► 8:45am–9:15am | Coffee Service | Foyer, Level 2 | | |
| ► 9:00am–10:00am | No Hives About It: An Evidence-Based Approach to Managing Patients with a History of Drug Allergies | 209A, Level 2 | 88 | — — — — — |
| ► 9:00am–12:00pm | Why Your Style is Exactly What Your Project, Team, & Organization Needs | 210B, Level 2 | 88 | — — — — — |
| ► 10:00am–12:00pm | Practice Innovations: Strategies Worth Sharing | 207C, Level 2 | 88 | — — — — — |
| ► 10:30am–12:00pm | It's a Numbers Game: Enhancing the Safety and Efficacy of Diabetes Care in Children and Adults | 201B, Level 2 | 88 | — — — — — |
| ► 10:30am–12:00pm | Bridging the Gap: The Pharmacist's Role in Transition of Care Clinics | 213B, Level 2 | 89 | — — — — — |
| ► 1:00pm–3:00pm | Master Your Message: Useful Tips to Enhance Communication, Spice Up Meetings, & Strengthen Teams | 210B, Level 2 | 89 | — — — — — |
| ► 1:00pm–3:00pm | Applied Pharmacokinetics: Dosing, Monitoring, and Tips | 207C, Level 2 | 89 | — — — — — |



Did you
miss
a session?

Do you want
your staff to
experience
highlights?

Visit the ASHP Store to preorder the
2014 Midyear Highlights. Available for
sale now and delivered in the comfort
of your home or office in January 2015.



SPECIAL EVENTS & ACTIVITIES

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

SUNDAY, DECEMBER 7

8:30am–9:30am

304B, Level 3

► First-Time Attendee Welcome Event

Is this your first Midyear? Then you should attend this information-packed first timer orientation. This welcome session provides a great opportunity for you to ask questions and to meet other attendees. Midyear experts will be available to answer questions and provide insight to help you make the most out of this experience. Take part in an icebreaker with ASHP leaders, learn which events you won't want to miss, and more!

10:10am–11:20am

Ballroom D, Level 3

► First-Time Attendee Welcome Keynote

Featuring: Andy Core

Doing More with Less: A Scientific Approach to Peak Productivity and Work-Life Balance

Over the last 17 years, Core has contributed to improving the overall health of some of America's most successful companies as well as some of our most unhealthy communities. Specifically, he has field tested his concepts working directly with hundreds of top performers within Gillette, Coldwell Banker, Intel,

Ernst & Young, Clorox, Tyson Foods, and Newell Rubbermaid, as well as leading healthcare organizations, associations and government agencies. His success rates at helping people go from "knowing they need to live a healthier and more balanced life" to actually living it is 13X the national average.

Combining the high-energy style of a standup comic, stories from his experience a successful wellness consultant, and the latest research, Core will ignite your motivation and show you how to execute a better way of life.



1:00pm–2:15pm

213B, Level 2

► The ASHP Federal Forum: Welcome and Keynote

*Featuring Keynote Speaker:
Anthony P. Morreale, Pharm.D.,
M.B.A., BCPS, Assistant Chief
Consultant for Clinical
Pharmacy Services and
Healthcare Research*

Exciting changes are occurring in the US healthcare marketplace that are presenting both opportunities and challenges to clinical pharmacy practice



development. Dr. Morreale will discuss strategies and tools that are being deployed by the VA and other healthcare systems to assure that pharmacists and technicians are ready to take full advantage of these changes and measure the impact of clinical pharmacy programs on patient outcomes and access to care.

1:30pm–5:00pm

210B, Level 2

► State Affiliate Volunteer Conference

What is your association's endgame?

Critical Moves for Leadership Development and Survival

For associations to survive and remain in demand, they must first lead with their own endgame and then align those with member benefits. This session will assist your organization in redefining how your leaders align the organizational goals, organizational culture and member satisfaction; you will leave with your organization's next endgame move in hand. The session speaker will be Kathy Gonzales, CAE - Executive Director at Community Associations Institute - Orange County Chapter. Affiliate leaders will also learn about ASHP's new program, "Let's Talk," which offers free and low-cost that will help members of your affiliate communicate their value to patients, plus an update from ASHP's Government Affairs team on the latest news on provider status and other key issues. All affiliate leaders are invited to attend; this includes association staff, presidential officers, affiliate board members, committee chairs and members.

5:00pm–7:00pm

Orange County Ballroom 1,
Lobby Level, Anaheim Marriott

► ASHP Foundation Donor Match Reception

This event has become a favorite meeting place for ASHP members to kick off The Midyear and celebrate the year's accomplishments with ASHP Foundation staff and Board members. Novo Nordisk will again match dollar for dollar all donations made at the reception, so maximize your own gift to further the Foundation's mission of improving the health and well-being of patients in health systems through appropriate, safe and effective medication use. We hope to see you there!

5:30pm–7:00pm

Grand Ballroom F, Lobby Level,
Anaheim Marriott

► ASHP Best Practices Award in Health-System Pharmacy Poster Reception

This poster reception will honor the awardees of the 2014 ASHP Best Practices Award in Health-System Pharmacy. The awardees will present posters of their programs that have been nationally recognized to demonstrate best practices in health-system pharmacy, especially in those areas that significantly improve the quality of patient care. Join us for a unique opportunity to learn about best practices in health-system pharmacy and to honor the award recipients during this reception.

continues on p.30 >>

special events & activities

MONDAY, DECEMBER 8

9:00am–10:30am

Arena, Level 1

► OPENING SESSION & KEYNOTE

KEYNOTE SPEAKER

Jay Leno

Acclaimed TV late night show host, admired stand-up comedian, best-selling children's book author, much-in-demand speaker, lovable TV and movie voice-over artist, pioneering car builder and mechanic, and philanthropist...it's no wonder that Jay Leno is widely characterized as "the hardest working man in show business."

Jay Leno's late night television ratings domination included more than two decades of "The Tonight Show with Jay Leno," winning every consecutive quarter of his hosting over the past 19 years. He has been honored with an Emmy for "Outstanding Comedy, Variety or Music Series." "The Tonight Show" has also taken home the trophy for "Favorite Late Night Show" in the annual TV Guide Awards determined by voting viewers, and he will shortly be installed in the Television Academy's Broadcast Hall of Fame.

An indefatigable performer, Leno loves to test his humor live on audiences across the nation, performing over 100 live appearances in nightclubs, theaters and stadiums each year. He has been touted as one of the nicest people in show business and the hardest-working — a winning tandem for the man who says "Anyone can have a life - careers are hard to come by!"

In addition to traversing the U.S., he has entertained internationally, including performances for military troops in Afghanistan and Bosnia. He remains passionate about performing in front of live audiences including the military and appears regularly in Las Vegas, on college campuses around the United States, and in other venues.

Moreover, he is committed to using his amalgam of talents to help those less fortunate. His numerous benefit performances include shows for 9/11, the tsunami in Thailand, hurricanes in the gulf, and the severe economic downturn in Detroit. He leads the annual Love Ride in California to benefit humanitarian organizations serving people with autism, muscular dystrophy, and Special Olympics, among many others.

He has also served as honorary campaign chairman for several years for the Entertainment Industry Foundation, Hollywood's charitable arm, and he has assisted the Gender Apartheid campaign led by wife Mavis together with the Feminist Majority, to free Afghan women of Taliban tyranny, an effort which was nominated for the Nobel Peace Prize.

In his spare time he enjoys working on his collection of classic cars and motorcycles. In fact, he has built a number of cars, including an acclaimed eco-car in his eco-friendly green garage. Leno was born in New Rochelle, New York, and raised in Andover, Massachusetts. He and his wife, Mavis, live in Los Angeles.



ATTENDEE TIPS

PLEASE NOTE: Video recording of Jay Leno is STRICTLY PROHIBITED. Violators will have their recording device confiscated and will be asked to return their meeting badge, leave the Convention Center, and their registration to the 2014 Midyear Clinical Meeting will be forfeited. (The same applies in the designated overflow rooms.)

For the most up-to-the-minute information, download the app: 'ASHP LIVE', available via Apple and Android app stores -- or visit these sites: www.ashp.org/midyear or www.ashp.org/ASHPLive

Pick Up Your Badge BEFORE Monday

- Plan to register and pick up your badge *before* Monday morning to avoid the rush. Registration closes at 5pm on Saturday and Sunday.
- Badges are required for entry; no one will be admitted who is not registered and wearing their badge.

Arrive Early

- On Monday morning, shuttle buses will start running at 7:00 am. Allow for extra travel time to the Anaheim Convention Campus.
- The Arena Lobby and Arena Plaza directly outside the Arena will allow for attendees to await doors to open.
- At 7:45 am, all main doors to the Arena will be opened, allowing for rapid filling of the room.

- ASHP staff and Convention Staff will assist in directing attendees to seats. Seats will be available on a first-come basis.

Fill Every Seat

To allow for an efficient seating process and to maximize seating capacity for fellow attendees, please:

- Fill in all empty seats.
- Do not sit end-of-aisle if there are empty seats within the row.
- Do not place belongings on seats.
- Saving seats for others will not be permitted.

If the Room Reaches Capacity

Those arriving after capacity is reached will be directed to the overflow rooms where a live audio/video version of the presentation will be shown.

If You Need to Leave Prior to the End of the Session (10:30 am)

Please watch the session in one of the overflow rooms. It will be difficult to exit the Arena prior to the conclusion of the Session. (Overflow rooms: Ballroom D, Level 3 and Room 304B, Level 3)

Follow Directions

ASHP staff and volunteers will be stationed to facilitate a smooth experience and assist attendees.

► Presidential Address

ASHP President, Christene M. Jolowsky, M.S., R.Ph., FASHP

Executive Director for Applied and Experiential Education and Assistant Professor, University of Minnesota, College of Pharmacy, Minneapolis



► CEO Award for Staff Excellence

Presented by ASHP CEO Paul W. Abramowitz, Pharm.D., Sc.D.(Hon.), FASHP

The CEO Award for Staff Excellence recognizes an individual staff member who, in addition to performing all his/her normal job duties with excellence, has also demonstrated exceptional initiative in contributing to ASHP. Specifically, this award recognizes a staff member who has provided an outstanding contribution by leading and/or developing a project of significant value for ASHP and/or has demonstrated sustained excellence over time to the advancement of ASHP.

Fran Lappin Byrnes,

Director, Conference and Convention Division

► Acknowledgement of the Donald E. Francke Medalist

The ASHP Donald E. Francke Medal honors pharmacists who have made significant international contributions to health-system pharmacy.

Andrew Lofts Gray, B.Pharm., M.Sc. (Pharm), FPS, FFIP,

Senior Lecturer, Division of Pharmacology, Discipline of Pharmaceutical Sciences, School of Health Sciences, University of KwaZulu-Natal, Durban, South Africa

Mr. Gray is Senior Lecturer in the Division of Pharmacology, Discipline of Pharmaceutical Sciences, School of Health Sciences, University of KwaZulu-Natal, Durban, South Africa. He is also consultant pharmacist (research associate) in the Centre for the AIDS Programme of Research in South Africa (CAPRISA).

Mr. Gray's research interests include policy analysis around the development and implementation of national medicine policies, rational medicine use, and the application of antiretroviral therapy in resource-constrained settings. Mr. Gray has been actively involved in the development and assessment of medicines and other health-related law in South Africa.

He is a member of the World Health Organization's Expert Panel on Drug Policies and Management and has served as a member, rapporteur and co-chairperson of the



Expert Committee on the Selection and Use of Essential Medicines.

A past national president of the South African Association of Hospital and Institutional Pharmacists, Mr. Gray also has a long and distinguished record of service in the Hospital Pharmacy Section and the Board of Pharmaceutical Practice of the International Pharmaceutical Federation (FIP). He served as vice president (Africa) of the Hospital Pharmacy Section (2001-2006) and as president of the Hospital Pharmacy Section (2007-2010). He was also a member of the Executive Committee of the Board of Pharmaceutical Practice, chairman of the Board of Pharmaceutical Practice, and member of the Bureau and Council.

► ASHP Board of Directors Awards

● ASHP AWARD FOR DISTINGUISHED LEADERSHIP IN HEALTH-SYSTEM PHARMACY PRACTICE

The ASHP Award for Distinguished Leadership in Health-System Pharmacy Practice recognizes pharmacists who have achieved excellence in health-system pharmacy practice leadership through a record of leading sustained, progressive improvements in pharmacy services within specific U.S. hospitals or health systems and achieving national prominence for practice leadership.

Patricia C. Kienle, M.P.A., FASHP,

Director, Accreditation and Medication Safety, Cardinal Health Innovative Delivery Solutions, Laflin, PA

Patricia Kienle is director of accreditation and medication safety for Cardinal Health Innovative Delivery Solutions.

Throughout her career, Ms. Kienle has contributed her expertise in medication safety, accreditation and regulatory compliance, and sterile compounding to her professional practice, local and national professional associations, and accreditation, regulatory, standards-setting, safety, and quality groups.

She leads efforts to ensure that Cardinal Health's client hospitals establish and maintain comprehensive, safe, and effective medication use systems in acute and non-acute care environments. She brings more than 35 years of experience to this role, both as a practitioner and pharmacy director, and as a medication safety leader at the hospital and health-system level.

Ms. Kienle is a member of the USP Expert Committee on Compounding, and chair of the Subcommittee and Expert Panel on Hazardous Drugs. She has served on the Pharmacotherapy Specialty Council of the Board of Pharmaceutical Specialties, as the pharmacist member of the Hospital Professional and Technical Advisory Committee of the Joint Commission, and on the Board of Governors of the National Patient Safety Foundation.

She is the author of *Compounding Sterile Preparations: ASHP's Visual Guide to Chapter <797>* video and *Companion Guide* and co-author of *Assuring Continuous*



continues >

OPENING SESSION continued

Compliance with Joint Commission Standards: A Pharmacy Guide, 8th edition. She also edited *Understanding JCAHO Requirements for Hospital Pharmacies.*

She is a frequent presenter to professional groups, with special interests in promoting medication safety, compounding sterile preparations, accreditation and regulatory issues.

● ASHP BOARD OF DIRECTORS' AWARD OF HONOR

The ASHP Board of Directors' Award of Honor recognizes individuals outside the pharmacy discipline who have made extraordinary national or world-wide contributions to the health field.

Jerod M. Loeb, Ph.D., Executive Vice President, Healthcare Quality Evaluation, The Joint Commission, Oakbrook Terrace, IL
Awarded Posthumously

Jerod M. Loeb, Ph.D., served as Executive Vice President for Healthcare Quality Evaluation at the Joint Commission.

In his nearly 20 years at the Joint Commission, Dr. Loeb played a leadership role in identifying, evaluating and implementing performance measures across the wide variety of Joint Commission accreditation and certification programs.

He was involved in a variety of national and international initiatives associated with performance measurement and patient safety, including those of the National Quality Forum, the Centers for Medicare & Medicaid Services, the International Society for Quality in Health Care, and the World Health Organization.

Dr. Loeb had more than 170 publications in cardiovascular medicine, risk assessment and communication, scientific ethics, and health care quality. He was deputy editor of the *International Journal for Quality in Health Care* and was a member of the editorial board. Dr. Loeb was on the Board of Directors of the National Patient Safety Foundation and was a member of the executive board of the International Society for Quality in Health Care.

As a community volunteer, Dr. Loeb worked with the Buffalo Grove, IL, Fire and Police departments. He was a graduate of the Buffalo Grove Citizen's Fire Academy and a trained member of the Buffalo Grove Community Emergency Response Team. He was appointed to the Board of Police and Fire Commissioners in 2005. Jerod received the "Heart of Buffalo Grove—Above and Beyond Award" for his longtime volunteer service to the village in 2012.

Dr. Loeb passed away on October 9, 2013 from metastatic prostate cancer.

► ASHP Research and Education Foundation 2014 Award for Excellence in Medication-Use Safety

Presented by William "Bill" P. Owad, Jr., B.S., M.B.A., FACHE, Chair of the ASHP Foundation Board of Directors SVP, Cardinal Health

Supported by a grant from the Cardinal Health Foundation.



For additional information about this award program, visit <http://www.ashp.org/menu/AboutUs/Awards/BestPracticesAward.aspx>.

AMGEN® Awarded by ASHP and sponsored by Amgen.

11:00am–12:00pm

207B, Level 2

► Pharmacy Technician Meet and Greet Networking Session

All pharmacy technicians are invited to kick off The Midyear 2014 greeting colleagues and making new friends. This networking session is hosted by the Pharmacy Technician Educators Council.

12:00pm–1:00pm

205A, Level 2

► ASHP-PAC Reception: Progress to Provider Status

How will the outcome of the midterm elections impact ASHP's push for provider status? During the ASHP-PAC Donors Reception you'll learn why your involvement in political advocacy will take on even greater importance as the 114th Congress begins its work in 2015. You'll also hear about ASHP's advocacy on provider status, drug shortages, and other important professional issues. Go to the Membership Information booth for more information.

4:45pm–5:45pm

Platinum 4, Lobby Level, Anaheim Marriott

► International Registrants Gathering and Reception

International registrants are invited to join their colleagues and friends from around the world at this special reception. It is the perfect opportunity to network and enjoy light hors d'oeuvres in a casual setting.

TUESDAY, DECEMBER 9

2:00pm–4:00pm

304B, Level 3

► Pharmacy Forecast 2015: Getting in Front of the Trends That Will Shape Your Future

The ASHP Foundation's Center for Health-System Pharmacy Leadership will preview the trend predictions in the latest Pharmacy Forecast report. This CE session will identify components of the external environment that are expected to have a major impact on hospital and health-system pharmacy practice over the next five years. The faculty will also present some of the report's most important strategic recommendations, which will be helpful to pharmacists who are planning the future of their departments. For complete information on the session, see page 74.

4:15pm - 5:45pm

205A, Level 2

► ASHP-PAC Happy Hour

A Taste of California

Learn more about ASHP's efforts on provider status while sampling some of our host state's fine wines and culinary favorites. Go to the Membership Information booth for more information.

WEDNESDAY, DECEMBER 10

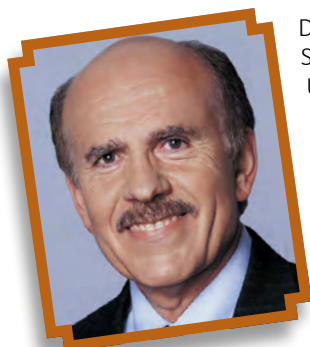
10:00am–11:00am

Ballroom D, Level 3

► Spotlight on Science

The Road to Stockholm: A Nobel Mission

Featured Speaker: Louis J. Ignarro, Ph.D., Professor of Pharmacology, Department of Molecular and Medical Pharmacology, UCLA School of Medicine, Los Angeles, CA



Dr. Louis Ignarro received his Bachelor of Science in Pharmacy from Columbia University and a Ph.D. in Pharmacology (major) and Physiology (minor) from the University of Minnesota. He completed his Postdoctoral Fellowship in Chemical Pharmacology at the National Heart Institute (now the National Heart Lung and Blood Institute), National Institutes of Health. Presently Dr. Ignarro is a Distinguished Professor of Pharmacology in the Department of

Molecular and Medical Pharmacology at the UCLA School of Medicine. Prior to his arrival at UCLA, Dr. Ignarro was Professor in the Department of Pharmacology at Tulane University in New Orleans.

Dr. Ignarro's early research experience with cyclic GMP led him to the original discovery that nitric oxide relaxes vascular smooth muscle, inhibits platelet aggregation, elicits its physiological actions via cyclic GMP, activates guanylyl cyclase by heme-dependent mechanisms, and is responsible for the biological actions of nitroglycerin and endothelium-derived relaxing factor. His knowledge of the biology and chemistry of nitric oxide led him to make the first observation that nitric oxide is a neurotransmitter mediating erectile function, this observation ultimately led to the development of the drug sildenafil as used for its current indication.

Dr. Ignarro has won numerous awards for his contributions to medicine, including the Institute of Medicine, the Canadian Medal of Merit, and the Distinguished Scientist Award from the American Heart Association and many others. He has been elected to the National Academy of Sciences and the American Academy of Arts and Sciences. Most notably, Dr. Ignarro was awarded the NOBEL PRIZE in Physiology or Medicine in 1998 - for his discovery of "nitric oxide as a signaling molecule in the cardiovascular system."

The following awards will also be presented:

ASHP Research and Education Foundation 2014 Literature Awards

ASHP Research and Education Foundation 2014 Award for Sustained Contributions to the Literature of Pharmacy Practice, presented to Glen T. Schumock, B.S.Pharm., Pharm.D., M.B.A., Ph.D., Professor and Head Department of Pharmacy Services, Outcomes and Policy, University of Illinois at Chicago, College of Pharmacy, Chicago, IL

For more information see page 82.

7:30pm–11:00pm

House of Blues and Tortilla Jo's,
Downtown Disney District

► Wednesday Evening Event



Remember that great party that had everyone talking for months and you were so bummed you missed it? This is that party! ASHP is hosting an EXCLUSIVE, must-attend event at the House of Blues and Tortilla Jo's, and only Midyear attendees will be on the list! There will be food, beverages, entertainment, and great times with your fellow Midyear attendees! Check out the ASHP Live App for up to date details on the event!

IMPORTANT EVENT DETAILS

Ticket Information

Each full registered attendee and exhibitor will receive two event tickets with their meeting badge. These tickets serve as both your entrance and drink tickets. Tickets are required to gain access into House of Blues and Tortilla Jo's. Use two (2) tickets for an alcoholic beverage and one (1) ticket for soda or bottled water at either venue. Holder must be 21 years or older with proper identification to purchase an alcoholic beverage. Additional event tickets can be purchased at the Ticket Sales counter in the Registration area, no later than 3:00 p.m. on Wednesday. Event tickets are \$35. Lost tickets will not be replaced.

There are no refunds for this event.

Dining / Food and Beverage

The Downtown Disney District is a popular spot this time of year! For pre-event dinner reservations, visit the Restaurant Reservation Desk located in the Main Lobby of the Anaheim Convention Center, advanced dinner reservations are highly recommended. Midyear Exclusive! Show your badge and save 10%, plus priority seating at Naples Ristorante e Pizzeria and Catal Restaurant both located only steps from the Event venues in the Downtown Disney District! Complimentary light hors d'oeuvres will be served at both the House of Blues and Tortilla Jo's.

Entertainment

Wes Quave Live at House of Blues
Mariachi Divas at Tortilla Joe's

Shuttle Information

Shuttle service will be provided to/from the Downtown Disney District from all official Midyear hotels (except for Route 1, Disney Hotels). All hotels within walking distance of the Convention Campus (Anaheim Marriott, Best Western Raffles Inn & Suites, Clarion Hotel Anaheim Resort, Hilton Anaheim, Hyatt Place at Anaheim Resort, and Sheraton Park Hotel at Anaheim Resort) should board at the Hilton Anaheim on Wednesday evening for the Event.

PRE-MEETING WORKSHOPS

CE PROCESSING REMINDER

All attendees must claim their CE credits online within 60 days of the sessions they attended.

All rooms are located in the **Anaheim Convention Center** unless otherwise noted.

Unless otherwise noted, the following applies to all workshops:

- On-site registration may be available, space permitting. If onsite registration is available for a particular workshop, proceed to Registration (Hall E, Level O).
- Lunch is included for all **full-day** workshops unless otherwise noted.

SATURDAY, DECEMBER 6

8:00am–5:00pm

► Residency Learning System (RLS)

ACTIVITY #0204-0000-14-800-L04-P
8.00 CONTACT HOURS/APPLICATION-BASED

On-site Workshop Fee: \$460 (space permitting)

This workshop will prepare residency program directors and preceptors to meet the requirements for the design, delivery, and evaluation of training specified in the ASHP Accreditation Standard for Pharmacy Residency Programs through use of the Residency Learning System (RLS). Participants will work on the design of their own residency programs. The workshop includes practical, hands-on experience in applying each of the nine steps of the RLS.

Room Assignments:

- RLS A: PGY1 New Programs** **203A, Level 2**
- RLS B: PGY1 Existing Programs** **204B, Level 2**
- RLS C: PGY2 New and Existing Programs** **202A, Level 2**

Faculty:

Margaret Chrymko, Pharm.D., FASHP, Clinical Pharmacy Specialist, Veterans Affairs Medical Center, Erie, PA
Wayne Conrad, Pharm.D., FASHP, Professor Emeritus, University of Cincinnati, Cincinnati, OH
Kate Farthing, Pharm.D., BCPS, FASHP, Clinical Coordinator, Legacy Health, Portland, OR
Kimberly Mattox, Pharm.D., Clinical Pharmacy Specialist, Geriatrics, James A. Haley Veterans' Hospital, Tampa, FL
William A. Miller, Pharm.D., M.Sc., Lead Surveyor, ASHP; Miller Consulting, Charleston, SC
Steven Pass, Pharm.D., BCPS, Associate Professor and Vice Chair for Residency Programs, Texas Tech University Health Sciences Center School of Pharmacy, Dallas
Beth Phillips, Pharm.D., BCPS, Rite Aid Professor, University of Georgia, Athens
Andrea G. Roberson, Pharm.D., Lead Surveyor, Accreditation Services Associate, ASHP, Bethesda, MD
Christopher M. Scott, Pharm.D., BCPS, FCCM, Director of Pharmacy, Eskenazi Health, Indianapolis, IN
David J. Warner, Pharm.D., Director, International Residency Program Development, ASHP, Bethesda, MD

SUNDAY, DECEMBER 7

8:00am–5:00pm

207B, Level 2

► Basic Statistics: A Non-Threatening Approach to the Use of Statistics in Clinical Trials 2014

ACTIVITY #0204-0000-14-288-L04-P
7.50 CONTACT HOURS/APPLICATION-BASED

On-site Workshop Fee: \$460 (space permitting)

Learn how to apply basic statistical tests to research reports typically seen in medical literature. This workshop explores the most commonly used tests including t-tests, analysis of variance, tests for equivalence, Z-test of proportions, odds ratios and relative risk ratios, chi-square, correlation, and linear regression. Practical examples and problems drawn from scientific research will be used to illustrate statistical concepts and mathematical procedures. Emphasis is on the appropriate use of statistics and the interpretation of their results.

Faculty:

James E. DeMuth, Ph.D., R.Ph., Professor, University of Wisconsin, Madison

8:00am–6:00pm

Sheraton Park Hotel

► 340B University™

Planned and offered by Apexus, the awarded contractor to manage the 340B Prime Vendor Program for the Health Resources and Services Administration's Office of Pharmacy Affairs.

There is no fee to attend this workshop and Midyear registration is not required.

8:30am–11:30am

205A, Level 2

► How to Start a Residency Program: Tools for Pharmacy Residency Training

ACTIVITY #0204-0000-14-251-L04-P
3.00 CONTACT HOURS/APPLICATION-BASED

On-site Workshop Fee: \$245 (space permitting)

There are currently more residency applicants than programs. Your profession needs you to step up and start a residency program in your institution. In this workshop, explore the benefits you'll reap from developing a residency program and having residents at your site. You'll learn what's required, how your institution currently measures up and how to get ready. You'll discuss challenges while learning from those who have recently met the challenges and started successful residency programs.

Faculty:

Heath R. Jennings, Pharm.D., M.B.A., FASHP, Director of Pharmacy, Florida Hospital, Orlando

Board Certification Review and Recertification at The Midyear

ASHP now offers several options for pharmacists seeking live BPS review and recertification opportunities held in conjunction with The Midyear. Our programs are practice based and designed for the high-level practitioner who is looking for a more contemporary, application based approach to learning. The following programs are held in conjunction with The Midyear and require a separate registration fee. You do not need to be a Midyear attendee to register.

- Pharmacotherapy Review and Recertification Course
- Pharmacotherapy Recertification Intensive
- Ambulatory Care Recertification Intensive

The ASHP Difference: Why we are the best choice for BPS prep and recertification

This course is different than your average review course and is designed for the high-level practitioner who is looking to identify knowledge-gaps through a complex case-based, interactive approach.

Review course participants follow "patients" in real life scenarios from initial presentation, medical history, risk factors, and complications throughout their treatments and outcomes. Participants learn as they apply various treatment options based on national standards and guidelines. Strong emphasis is placed on the thought processes needed to solve patient care problems in each therapeutic area. As patient cases are discussed, faculty members are there to present the best answer to questions that illustrate key concepts.

Prepare for the BPS Pharmacotherapy Specialty Certification Examination with this cutting-edge educational program! Highlights of the ASHP review course include:

- Free practice test to simulate the BPS exam with explained answers and links to original references
- Includes regulatory and population health issues not covered in other review courses, which accounts for 20% of the BPS exam
- Every topic area contains public health and patient advocacy information
- Simulated patient cases vs Classroom lectures
- 2-days of intense, complete review to identify knowledge gaps. Saving you time away from work and home, and drastically reducing travel expenses

Registration Rates

This Review Course is held in conjunction, but separately, from The Midyear, and requires an additional registration fee. You do **not** have to be registered for The Midyear to attend.

| | ASHP Member | Non-member |
|--------------------------|-------------|------------|
| Regular and On-site | \$645 | \$935 |
| Resident Regular/On-site | \$450 | \$655 |

To view the Course Agenda, Faculty listing, and Learning Objectives, visit www.ashp.org/bpsreview2014

SATURDAY, DECEMBER 6

7:30am–6:00pm

Pacific Ballroom B,
Level 2, Hilton Anaheim

BPS Pharmacotherapy Review and Recertification Course

A high-level review course for pharmacists preparing to take the BPS Pharmacotherapy Specialty Certification Exam in 2015

This **complete** two-day course will help you prepare for the exam by identifying your knowledge-gaps and areas needed for in-depth review of pharmacotherapy issues by:

- Reviewing pertinent clinical topics and practice skills
- Providing exam practice questions
- Listing valuable resources for further self-study

SUNDAY, DECEMBER 7

9:30am–12:30pm; 2:00pm–5:00pm

California Ballroom C,
Level 2, Hilton Anaheim

Pharmacotherapy Recertification Intensive

The live ASHP Pharmacotherapy Intensive Study is designed for the BCPS pharmacist looking for 6 recertification hours through a high-level, interactive debate and discussion on contemporary and emerging issues in pharmacotherapy. Topics include:

- Pharmacogenomics: Translating the Promise to Practice
- Evaluating Clinical Trials in Hypertension and Dyslipidemia: Applying Recent Guideline Changes to Patient Care

Dual Certified? The Afternoon Session Offers Recertification Credit for both BCPS and BCACP Practitioners; regardless of which morning session you attend!

9:30am–12:30pm; 2:00pm–5:00pm

Pacific Ballroom C,
Level 2, Hilton Anaheim

Ambulatory Care Recertification Intensive

The live ASHP/APhA Ambulatory Care Intensive Study is designed for the BCACP pharmacist looking for 6 recertification hours through a high-level, interactive debate and discussion on contemporary and emerging issues in ambulatory care. Topics include:

- The Pain Stops Here: Managing Pain in Ambulatory Care Safely, Effectively, and Responsibly
- Evaluating Clinical Trials in Hypertension and Dyslipidemia: Applying Recent Guideline Changes to Patient Care

Dual Certified? The Afternoon Session Offers Recertification Credit for both BCPS and BCACP Practitioners; regardless of which morning session you attend!

Registration Rates for the Intensive Studies

| Member | Non-member |
|--------|------------|
| \$200 | \$300 |

GREAT EXPECTATIONS LIVE FOR NEW PRACTITIONERS

All rooms are located in the
ANAHEIM MARRIOTT
unless otherwise noted.

SATURDAY, DECEMBER 6 – SUNDAY, DECEMBER 7

Are you in your first five years of pharmacy practice? You're probably still finding your way—and your concerns, needs, and interests aren't the same as those of your colleagues who are more seasoned.

Great eXpectations is the conference that addresses the unique needs of new practitioners. As a conference-within-a conference, Great eXpectations Live is the place for you to explore workplace challenges, mentorship, and clinical issues in an encouraging, motivational atmosphere.

Best of all, entry into Great eXpectations Live is included in your full Midyear registration fee!

Ensure your success. Spend your weekend in Great eXpectations Live, and see your way to a great future.

Saturday: Career Development

It can sometimes feel like you're in over your head when it comes to advancing your career. Learn tips and tricks that your colleagues have used to not only make your career more successful, but more rewarding too.

Sunday: Mastering Your Clinical Practice

You've earned the right to be a member of the healthcare team and, on a day-to-day basis, must demonstrate you are competent, professional, intelligent, and credible. Learn ways to improve your clinical skills, regardless of your area of practice.

SATURDAY

Career Development

Platinum 6

1:00pm–3:00pm

I Trained for How Long, and Now I Have to Do What? Post-Residency Career Expectations

3:15pm–5:00pm

Think Before You Speak: Crafting Outstanding Presentations

SUNDAY

Mastering Your Clinical Practice

Platinum 5

8:15am–9:45am

Resuscitation Trifecta: Trauma, Cardiac Arrest, and Sepsis

10:00am–12:00pm

An Investigative Report on New Hypertension and Dyslipidemia Guidelines: A Critical Evaluation

12:00pm–1:00pm

LUNCH ON OWN

1:00pm–2:30pm

Getting Your Hands Dirty: Practicing Elements of the Cardiovascular Physical Exam

2:45pm–3:45pm

Alice in Toxland: Case-Based Treatment and Transitions of Care for Hallucinogen, Stimulant, and Depressant Overdoses

4:00pm–5:00pm

Getting to Yes: Maximizing Success with Clinical Interventions through Effective Communication

Marquis North

8:00am–10:00am

Should I Consider a Career in Academia?

10:15am–11:45am

How to Put the CLUES together: Teaching Your Learners Sound Clinical Decision Making

11:45am–12:45pm

LUNCH ON OWN

12:45pm–2:15pm

Precepting: More than Being a Wingman

2:30pm–3:45pm

Student Research: Pushing the Boundaries and Going Beyond Data Collection

4:00pm–5:00pm

How to Set Up a Clinical Pharmacogenomics Service: Advice from Established Services

Platinum 6

8:00am–9:30am

Parenteral Nutrition for the Non-Nutrition Specialist

9:45am–11:45am

Out of Shape Clinical Leadership Skills? Let Us Tone You Up! Justifying, Drafting a Business Case for and Implementing a New Service

11:45am–1:00pm

LUNCH ON OWN

1:00pm–3:00pm

No IV, No Problem! Practical Approaches to Alternate Routes of Administration

3:45pm–5:00pm

Challenging the Norm: Recent Papers Challenging BP Goals, Aspirin Therapy, and HCAP Treatment

SATURDAY, DECEMBER 6

1:00pm–3:00pm Platinum 6, Anaheim Marriott

► I Trained for How Long, and Now I Have to Do What? Post-Residency Career Expectations

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers and New Practitioners Forum

ACTIVITY #0204-0000-14-305-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Jeffrey Little, Pharm.D., BCPS, Director of Pharmacy, Saint Luke's Hospital, Kansas City, MO

Learning Objectives:

- Interpret the impact of increased post-graduate training on current practice models.
- Describe trends in pharmacy practice models.
- Evaluate how separation of traditional clinical and distributive roles can impact patient care.
- Design an optimal pharmacy practice from the patient perspective.

Presenters:

Thomas DiPiro, Pharm.D., M.B.A., PGY2-Health System Pharmacy Administration Resident, University of Virginia, Charlottesville, VA

Jeffrey Little, Pharm.D., BCPS

Rafael Saenz, Pharm.D., M.S., FASHP, Administrator, Pharmacy Services & Assistant Dean, VCU School of Pharmacy UVA Division, University of Virginia, Charlottesville, VA

3:15pm–5:00pm Platinum 6, Anaheim Marriott

► Think Before You Speak: Crafting Outstanding Presentations

Planned in cooperation with the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-306-L04-P/0204-0000-14-306-L04-T

LEVEL OF CONTENT: INTERMEDIATE

1.75 CONTACT HOURS/APPLICATION-BASED

Presenter: Mary Lynn McPherson, Pharm.D., BCPS, Professor and Vice President, University of Maryland School of Pharmacy, Baltimore

Learning Objectives:

- Describe the steps involved in designing an instructional activities using both the AADIE and SAM models.
- Implement strategies to increase learner participation in an educational activity and enhance understanding and retention.
- Given an actual or simulated “teachable moment” develop a strategy to.

SUNDAY, DECEMBER 7

8:00am–9:30am Platinum 6, Anaheim Marriott

► Parenteral Nutrition for the Non-Nutrition Specialist

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners and the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-309-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Darlette G. Luke, RPh, Manager Fairview IDS Pharmacy, Univ of Minnesota Med Center, Fairview, Minneapolis, MN

Learning Objectives:

- Provide a clinical assessment scheme for total parenteral nutrition patients.
- Translate clinician orders into formulas in the face of rolling shortages.
- Evaluate differences, both pro and con, of standard formulas versus custom parenteral nutrition formulations.

Presenters:

Jacqueline Barber, Pharm.D., BCNSP, FASHP, Pharmacy Clinical Specialist - Nutrition Support, Park Nicollet Methodist Hospital, Minneapolis, MN

Beverly Holcombe, Pharm.D., BCNSP, FASHP, Clinical Practice Specialist, American Society for Parenteral and Enteral Nutrition, Silver Spring, MD

Darlette G. Luke, RPh

8:00am–10:00am Marquis North, Anaheim Marriott

► Should I Consider a Career in Academia?

Planned in cooperation with the ASHP New Practitioners Forum and the American Association of Colleges of Pharmacy

ACTIVITY #0204-0000-14-308-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Jennifer Adams, Pharm.D., Ed.D., Senior Director of Strategic Academic Partnerships, American Association of Colleges of Pharmacy, Alexandria, VA

Learning Objectives:

- Identify trends in pharmacy education that are shaping the workforce of the pharmacy profession.
- Outline the potential benefits, opportunities, and challenges associated with a career in academia.
- Explain the requirements for promotion and tenure that are relevant for clinician educators.
- Describe how to implement strategies to enhance one's professional career in an academic setting.

Presenters:

Michael E. Burton, Pharm.D., Professor Emeritus, The University of Oklahoma College of Pharmacy, Oklahoma City

Patricia Chase, Ph.D., B.S.Pharm., FASHP, Dean, WVU School of Pharmacy, Morgantown, WV

Michelle Hilaire, Pharm.D., BCPS, Clinical Associate Professor, University of Wyoming, Fort Collins

Great eXpectations Live for New Practitioners

8:15am–9:45am

Platinum 5, Anaheim Marriott

► Resuscitation Trifecta: Trauma, Cardiac Arrest, and Sepsis

Planned in cooperation with the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-310-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Asad E. Patanwala, Pharm.D., BCPS, Associate Professor, The University of Arizona, Tucson

Learning Objectives:

- Recommend optimal drug-therapy during resuscitation.
- Evaluate evidence for the selection of pharmacological agents during resuscitation.
- Provide practical tips for practitioners responding to resuscitations.

Presenters:

Scott Micek, Pharm.D., Associate Professor of Pharmacy Practice, St. Louis College of Pharmacy, St. Louis

Asad E. Patanwala, Pharm.D., BCPS

Chris Wood, Pharm.D., Associate Professor, University of Tennessee College of Pharmacy, Memphis, TN

9:45am–11:45am

Platinum 6, Anaheim Marriott

► Out of Shape Clinical Leadership Skills? Let Us Tone You Up! Justifying, Drafting a Business Case for and Implementing a New Service

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-322-L01-P

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Amber Lucas, Pharm.D., BCPS, FASHP, Clinical Pharmacist - Neonatology, Obstetrics and Cardiology, Olathe Medical Center, Olathe, KS

Learning Objectives:

- Determine service opportunities beneficial to both patients and the organizations finances.
- Apply strategies to improve pharmacy and interdisciplinary team leadership.
- Develop a successful business proposal to justify a new clinical program or service.
- Summarize the key components of a successful return-on-investment (ROI) analysis for a new service or program.

Presenters:

Jenna Huggins, Pharm.D., BCPS-AQ Cardiology, Clinical Pharmacy Coordinator-Cardiology, Wakemed Health & Hospitals, Raleigh, NC

Amber Lucas, Pharm.D., BCPS, FASHP

John D. Pastor, III, Pharm.D., FASHP, Director of Pharmacy Services, University of Minnesota Health, Minneapolis

10:00am–12:00pm

Platinum 5, Anaheim Marriott

► An Investigative Report on New Hypertension and Dyslipidemia Guidelines: A Critical Evaluation

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-307-L01-P

LEVEL OF CONTENT: INTERMEDIATE

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Joel C. Marrs, Pharm.D., Assistant Professor, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, Aurora, CO

Learning Objectives:

- Review changes to the national guidelines on hypertension and dyslipidemia.
- Interpret and apply the new guidelines to the management of patients with hypertension and dyslipidemia in specific patient population.
- Identify clinical controversies regarding the benefits of treating hypertension and dyslipidemia.
- Evaluate challenges with the application of the updated guidelines when treating hypertension and dyslipidemia.

Presenters:

Joel C. Marrs, Pharm.D.

Joseph Saseen, Pharm.D., Professor and Vice Chair, University of Colorado, Aurora

10:15am–11:45am

Marquis North, Anaheim Marriott

► How to Put the CLUES together: Teaching Your Learners Sound Clinical Decision Making

Planned in cooperation with the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-321-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair: Kristi W. Kelley, Pharm.D., BCPS, Associate Clinical Professor, Auburn University Harrison School of Pharmacy, Birmingham, AL

Moderator: Pamela L. Stamm, Pharm.D., BCACP, BCPS, CDE, Associate Professor of Pharmacy Practice, Auburn University, Auburn, AL

Learning Objectives:

- Identify common challenges preceptors and learners experience when attempting clinical decision making.
- Define subcategories of thinking.
- Evaluate the need for learners to develop “a repertoire of thinking strategies”.
- Describe potential techniques to enhance a learner’s ability to make sound clinical decisions.
- Apply techniques preceptors can implement to enhance learners’ ability to make sound clinical decisions.

Presenters:

Melissa S. Medina, Ed.D., Assistant Dean for Assessment and Evaluation, University of Oklahoma College of Pharmacy, Oklahoma City

Pamela L. Stamm, Pharm.D., BCACP, BCPS, CDE

Kristin Weitzel, Pharm.D., Clinical Associate Professor, University of Florida, Gainesville

12:45pm–2:15pm Marquis North, Anaheim Marriott

► **Precepting: More than Being a Wingman**

Planned in cooperation with the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-314-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Asad E. Patanwala, Pharm.D., BCPS, Associate Professor, The University of Arizona, Tucson

Learning Objectives:

- Develop a new practice experience that provides an optimal learning experience.
- Discuss strategies to modify and augment practice learning experiences.
- Evaluate methods to handle difficult scenarios that may arise during precepting.

Presenters:

Nicole M. Acquisto, Pharm.D., BCPS, Emergency Medicine Clinical Pharmacy Specialist, University of Rochester Medical Center, Rochester, NY

Brian L. Erstad, Pharm.D., FASHP, Professor and Head, University of Arizona, Tucson

Asad E. Patanwala, Pharm.D., BCPS

1:00pm–2:30pm Platinum 5, Anaheim Marriott

► **Getting Your Hands Dirty: Practicing Elements of the Cardiovascular Physical Exam**

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners and the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-313-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Nicholas Leon, Pharm.D., BCPS, BCACP, Assistant Professor of Pharmacy Practice, Jefferson School of Pharmacy, Philadelphia, PA

Learning Objectives:

- Describe how to measure vital signs, perform cardiac auscultation, and assess for volume overload.
- Demonstrate how to measure vitals, perform cardiac auscultation, and assess for volume overload.
- Interpret findings related to measuring vitals, performing cardiac auscultation, and assessing for volume overload.

Presenters:

Nicholas Leon, Pharm.D., BCPS, BCACP

Kristin Watson, Pharm.D., Associate Professor, University of Maryland School of Pharmacy, Baltimore

**CE
PROCESSING
REMINDER**

All attendees must claim their CE credits online within 60 days of the sessions they attended.

1:00pm–3:00pm Platinum 6, Anaheim Marriott

► **No IV, No Problem! Practical Approaches to Alternate Routes of Administration**

Planned in cooperation with the ASHP New Practitioners Forum and the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-315-L01-P

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Suprat S. Wilson, Pharm.D., BCPS, Pharmacy Coordinator, Emergency Medicine Services, Detroit Receiving Hospital, Detroit Medical Center, Detroit, MI

Learning Objectives:

- Evaluate the need for alternative routes of drug administration.
- Describe proper technique and identify medications appropriate for intranasal administration.
- Evaluate the risks and benefits with drug administration via intraosseous route.
- Recommend appropriate medications, doses, and techniques for endotracheal tube administration.
- Recommend appropriate techniques, fluids, and adjunctive agents for hypodermoclysis.

Presenters:

Joseph J. Halfpap, Pharm.D., BCPS, Clinical Pharmacist, University of Wisconsin Hospital and Clinics, Madison

Christi A. Jen, Pharm.D., BCPS, Clinical Pharmacist - Emergency Medicine, Banner Boswell Medical Center, Sun City, AZ

Laurimay L. Laroco, Pharm.D., Pharmacy Clinical Coordinator - Adult Emergency Department, WakeMed Health & Hospitals, Raleigh, NC

Suprat S. Wilson, Pharm.D., BCPS

2:30pm–3:45pm Marquis North, Anaheim Marriott

► **Student Research: Pushing the Boundaries and Going Beyond Data Collection**

Planned in cooperation with the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-317-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.25 CONTACT HOURS/APPLICATION-BASED

Program Chair: Olga Hilas, Pharm.D., Associate Professor, St. John's University, College of Pharmacy & Health Sciences, Queens, NY

Moderator: Karen Berger, Pharm.D., Neurocritical Care Clinical Pharmacist, NewYork-Presbyterian Hospital/Weill Cornell Medical Center, New York

Learning Objectives:

- Analyze current perceptions of student research capabilities beyond the traditional data collection role.
- Develop a plan to overcome barriers that affect successful execution and completion of a research rotation.
- Design a student research rotation that incorporates multiple steps in the research process from IRB submission to manuscript completion.

Presenters:

Karen Berger, Pharm.D.

Olga Hilas, Pharm.D.

Great eXpectations Live for New Practitioners

2:45pm–3:45pm

Platinum 5, Anaheim Marriott

▶ Alice in Toxland: Case-Based Treatment and Transitions of Care for Hallucinogen, Stimulant, and Depressant Overdoses

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-316-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Megan Corrigan, Pharm.D., Emergency Medicine Clinical Pharmacist, Advocate Illinois Masonic Medical Center, Chicago, IL

Learning Objectives:

- Identify new hallucinogens and describe treatment for overdose situations.
- Summarize the treatment for overdose situations of stimulants.
- Explain the treatment for overdose situations for opiates and depressant drugs.

Presenters:

Megan Corrigan, Pharm.D.

Philippe Mentler, Pharm.D., BCPS, Implementation Manager, VHA INC, Cary, NC

3:45pm–5:00pm

Platinum 6, Anaheim Marriott

▶ Challenging the Norm: Recent Papers Challenging BP Goals, Aspirin Therapy, and HCAP Treatment

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-320-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.25 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Nicholas Leon, Pharm.D., BCPS, BCACP, Assistant Professor of Pharmacy Practice, Jefferson School of Pharmacy, Philadelphia, PA

Learning Objectives:

- Summarize primary literature regarding blood pressure goals and post-PCI regimens for AF patients.
- Recommend and defend an appropriate blood pressure goal for a patient with Type 2 Diabetes Mellitus or chronic kidney disease.
- Recommend an antiplatelet and anticoagulant regimen for those with atrial fibrillation who underwent percutaneous coronary intervention.
- Summarize primary literature regarding using less broad spectrum antibiotics for healthcare associated pneumonia.
- Recommend when it may be appropriate to use guideline-discordant regimens for healthcare associated pneumonia.

Presenters:

Nicholas Leon, Pharm.D., BCPS, BCACP

Bhavik M. Shah, Pharm.D., BCPS, Assistant Professor, Jefferson School of Pharmacy, Philadelphia, PA

Kristin Watson, Pharm.D., Associate Professor, University of Maryland School of Pharmacy, Baltimore

4:00pm–5:00pm

Platinum 5, Anaheim Marriott

▶ Getting to Yes: Maximizing Success with Clinical Interventions through Effective Communication

Planned in cooperation with the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-318-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Jeffrey F. Barletta, Pharm.D., FCCM, Associate Professor and Vice Chair of Pharmacy Practice, Midwestern University, College of Pharmacy, Glendale, AZ

Learning Objectives:

- Describe the traits that are valued in a new practitioner when starting a new job or practice.
- Describe a strategy for making an intervention with a provider that you will be meeting for first time.
- Describe a strategy for making an intervention with a provider that does not value pharmacy services.

Presenters:

Jeffrey F. Barletta, Pharm.D., FCCM

Brian L. Erstad, Pharm.D., FASHP, Professor and Head, University of Arizona, Tucson

Asad E. Patanwala, Pharm.D., BCPS, Associate Professor, The University of Arizona, Tucson

4:00pm–5:00pm

Marquis North, Anaheim Marriott

▶ How to Set Up a Clinical Pharmacogenomics Service: Advice from Established Services

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP New Practitioners Forum

ACTIVITY #0204-0000-14-319-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Cyrine E. Haidar, Pharm.D., BCPS, BCOP, Clinical Pharmacogenetics Coordinator, St. Jude Children's Research Hospital, Memphis, TN

Learning Objectives:

- Describe the factors for developing a successful preemptive pharmacogenomics service.
- Explain the steps needed to establish a pharmacogenomics service.
- Describe challenges faced with implementing a pharmacogenomics service and lessons learned to overcome them.

Presenters:

Larisa H. Cavallari, Pharm.D., Associate Professor, University of Florida, Gainesville

Cyrine E. Haidar, Pharm.D., BCPS, BCOP

ASHP STUDENT FORUM PROGRAMMING

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

SATURDAY, DECEMBER 6

7:00am–6:00pm

201C, Level 2

Clinical Skills Competition Semi-Final Round

(Closed session)

Sponsored by the ASHP Research and Education Foundation and Supported by Lexicomp

It's the battle of the best and brightest. Winning teams from the Preliminary Round (school-level) competitions at each college of pharmacy will compete in the Semi-Final round at the national level, showcasing their clinical skills and knowledge.

SUNDAY DECEMBER 7

7:00am–8:30am

LOCATION?

Pharmacy Student Forum Advisory Group Meetings

(Closed session by invitation only)

8:30am–10:00am

204B, Level 2

SSHP Leaders Workshop

Are you a current officer or emerging leader in your Student Society of Health-System Pharmacy (SSHP)? If so, then please plan to join other student leaders from across the nation to network, share, and reapply best practices from fundraising to programming.

Presenters: **Kevin C. Anderson, Pharm.D. Candidate**, Wingate University School of Pharmacy, and Member, Pharmacy Student Forum Executive Committee, Wingate, NC; **Kristina Lantis, Pharm.D. Candidate**, University of Minnesota College of Pharmacy, and Vice Chair, Pharmacy Student Forum Executive Committee, Minneapolis, MN

9:00am–10:00am

Ballroom D, Level 3

Mysteries of "The Match"

Are you interested in a residency but afraid of "The Match"? Don't be! Come learn how the pharmacy residency matching service works, learn strategies to successfully navigate through the Match, and get tips on what to do if you don't match. Dispel the rumor suggesting the Match is a scary process.

Speakers: **Mary Hess, Pharm.D., FASHP, FCCM, FCCP**, Associate Dean, Student Affairs, Jefferson School of Pharmacy, Thomas Jefferson University, Philadelphia, PA; **Lea Eiland, Pharm.D., BCPS, FASHP**, Clinical Professor and Associate Department Head of Pharmacy Practice, Auburn University Harrison School of Pharmacy; Clinical Associate Professor of Pediatrics, University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus; and Pediatric Pharmacist, UAB Huntsville Pediatric Clinic, Meridian, MS

10:10am–11:20am

Ballroom D, Level 3

Pharmacy Student Forum Opening Session

Moderator: **Emily Carrell, Pharm.D. Candidate**, University of Mississippi, and Chair, Pharmacy Student Forum Executive Committee, Flowood, MS

Doing More with Less: A Scientific Approach to Peak Productivity and Work-Life Balance

Join your fellow ASHP Pharmacy Student Forum members to kick off The Midyear! This session will start with a lot of excitement as the top 10 finalist teams from the national Clinical Skills Competition are

announced! As an added bonus, you will be inspired by our keynote speaker, **Andy Core**. Don't miss it!

Over the last 17 years, Core has contributed to improving the overall health of some of America's most successful companies as well as some of our most unhealthy communities. Specifically, he has field tested his concepts working directly with hundreds of top performers within Gillette, Coldwell Banker, Intel, Ernst & Young, Clorox, Tyson Foods, and Newell Rubbermaid, as well as leading healthcare organizations, associations and government agencies. His success rates at helping people go from "knowing they need to live a healthier and more balanced life" to actually living it is 13X the national average.

Combining the high-energy style of a standup comic, stories from his experience a successful wellness consultant, and the latest research, Core will ignite your motivation and show you how to execute a better way of life.



11:30am–12:30pm

Residency Training Primer

Come learn the basics of residency training and how it can benefit your career. These concurrent sessions will answer all the questions you may have-from should I do a residency, all the way to how to apply, and the basics of the match. "Residency Training 101: Should I Do a Residency?" is for students who have decisions to make about the residency path and "Residency Training 102: Navigating the Application Process" is for those who have full confidence that a residency is for them! It's never too early to start preparing, and it is never too late to get a few last minute tips, so stop by to find out what you can do to improve your residency prospects.

304B, Level 3

Residency Training 101: Should I Do a Residency?

Speaker: **David J. Warner, Pharm.D.**, Director of International Residency Program Development, ASHP, Bethesda, MD

continues >

ASHP Student Forum Programming

Residency Training Primer *continued*

Ballroom D, Level 3

Residency Training 102: Navigating the Application Process

Speaker: Sarah Boyd, Pharm.D., BCPS, Director of Pharmacy, Mercy Hospital Joplin, Joplin, MO

1:00pm–3:50pm

201C, Level 2

Clinical Skills Competition Final Round Presentations

Sponsored by the ASHP Research and Education Foundation and Supported by Lexicomp

It's the battle of the best and brightest. On Saturday, winning teams from the Preliminary Round (school level) competitions at each college of pharmacy competed in the Semi-Final Round at the national level, showcasing their clinical skills and knowledge. If you think you've got what it takes to be a champion in your pharmacy school or maybe even at the Clinical Skills Competition next year, check out the Final Round presentations from the top ten finalist teams. You are invited to stop in as an observer and get a good idea of what it takes to be a national finalist in the Clinical Skills Competition and enjoy the range of presentations at this inspiring and impressive session. Stick around following the presentations for the case review with the national case writer.

1:30pm–3:00pm

Ballroom D, Level 3

PhORCAS: The New Centralized Application System for Pharmacy Residencies

PhORCAS is the new Pharmacy Online Centralized Application Service. Come to this session to learn about the new process and how it will save you time in the residency application process. You'll also have an opportunity to ask questions about this new service.

Speakers: Brendan J. Reichert, M.S., R.Ph., PhORCAS Advisory Committee, Informatics Consultant and Project Manager for Johns Hopkins, Powell, OH; Ryan Bannister, Liaison International, LLC, Director of Application Services

3:15pm–4:45pm

Ballroom D, Level 3

Make a Lasting Impression: Evaluating Your Interview Skills

Interviews in your near future? There could be in a matter of months as you pursue an internship, residency or other career options, so be ready to make a lasting impression. This workshop includes role-play and live examples of common interview formats and questions you may encounter.

Note: This workshop builds on the Webinar presentation "Interview Preparation: an Overview" (available at www.ashp.org/students) where you will learn about interview formats and how to develop your personal interview strategy. It is strongly recommended that you view the Webinar prior to attending the workshop, but not mandatory!

Moderator: Mary Hess, Pharm.D., FASHP, FCCM, FCCP, Associate Dean, Student Affairs, Jefferson School of Pharmacy, Thomas Jefferson University, Philadelphia, PA

Facilitators: Erin R. Fox, Pharm.D., Director, Drug Information Service, University of Utah Health Care, Salt Lake City, UT; Beth Phillips, Pharm.D., BCPS, Rite Aid Professor, University of Georgia College of Pharmacy, Athens, GA; Jason J. Schafer, Pharm.D., BCPS, Assistant Professor Pharmacy Practice, Jefferson School of Pharmacy, Thomas Jefferson University, Philadelphia, PA

5:00pm–6:30pm

Ballroom B, Level 3

Awards Ceremony and Student Society Showcase

Please join us for an evening to recognize and celebrate the accomplishments of our ASHP student leaders. Student Societies of Health-System Pharmacy (SSHPS) will spotlight their achievements in the annual Student Society Showcase. Take this opportunity to learn about best practices from SSHPs across the nation and find out how you can reapply their successful event on your campus! Stick around to cheer on the recipients of the ASHP Student Leadership Award, ASHP Foundation Student Research Award, and of course, you don't want to miss the announcement of the Clinical Skills Competition winners.

Emcees: Kevin Anderson, Pharm.D. Candidate, Wingate University School of Pharmacy, and Member, Pharmacy Student Forum Executive Committee, Wingate, NC; Mary E. Durham, Pharm.D. Candidate, University of Kansas, and Member, Pharmacy Student Forum Executive Committee, Olathe, KS

MONDAY, DECEMBER 8

7:00am–9:00am

203A, Level 2

SSHP Faculty Advisor Breakfast Workshop

(Closed session by invitation only)

Speaker: Diana L. Dabdub, Director, ASHP Pharmacy Student Forum, Bethesda, MD

7:30am–5:00pm

Hall D, Level 1

Personnel Placement Service (PPS)

For more information see page 8.

9:00am–10:30am

Arena, Level 1

Opening Session & Keynote

For more information see page 28.

10:45am–11:45am

Hall E, Level 0

Student Poster Session

"Wow, you presented at The Midyear?" Impress professors, potential employers, and peers when you present a poster at the prestigious ASHP Midyear Clinical Meeting.

11:00am–3:00pm

Halls AB, Level 1

Exhibit Program

11:30am–1:00pm

213B, Level 2

► Career Pearls: Days in the Lives of Health-System Pharmacists

Undecided about your career path? From clinical to management, informatics to ambulatory care- the options seem endless! Hear from twelve pharmacists who work in every aspect of hospital and health-system pharmacy practice to learn more about what a day-in-the-life is like. Take away information about careers you have interest in but never took the time to learn about-you may even find something you never knew existed.

Moderator: Rebecca Grupe, Pharm.D. Candidate, University of Wisconsin, and Member, Pharmacy Student Forum Executive Committee, Madison, WI

Presentations:

Group 1 11:40am–12:15pm
Critical Care Specialist: Rachel M. Krueger, Pharm.D., BCPS, CNSC, Clinical Pharmacy Specialist, Surgical Critical Care, The Johns Hopkins Hospital, Baltimore, MD
Management and Administration: Michael Nnadi, Pharm.D., MHS, Corporate Vice President /Chief Pharmacy Officer, Novant Health, Winston-Salem, NC
Industry: Lindsey Elmore, Pharm.D., BCPS
Pediatric Specialist: Brandy Zeller, Pharm.D., NICU Clinical Pharmacist, St. Louis Children's Hospital, St. Louis, MO
Infectious Disease Specialist: Nicole Bolton, Pharm.D., Clinical Pharmacist-Infectious Disease, Bozeman Deaconess Hospital, Bozeman, MT
Informatics: Michael McGregory, Pharm.D., M.B.A., Director of Pharmacy, Riley Hospital for Children at Indiana University Health, Indianapolis, IN

Group 2 12:20pm–1:00pm
Ambulatory Care: Betsy B. Shilliday, Pharm.D., CDE, CPP, BCACP, FASHP, Director, Advanced Practice Provider Center, UNC School of Medicine, Eshelman School of Pharmacy and UNC Health Care, Chapel Hill, NC
Emerging Sciences-Pharmacogenomics: Cyrene E. Haidar, Pharm.D., BCPS, BCOP, Clinical Pharmacogenetics Coordinator, St. Jude Children's Research Hospital, Memphis, TN
Emergency Medicine: Melinda J. Ortmann, Pharm.D., BCPS, Clinical Pharmacy Specialist - Emergency Medicine, The Johns Hopkins Hospital, Baltimore, MD
Medication Safety: Jaclyn A. Jeffries, Pharm.D., Pharmacy Safety Officer, Health First, Melbourne, FL
Academia: Diana Isaacs, Pharm.D., BCPS, BC-ADM, Assistant Professor, Pharmacy Practice, Chicago State University College of Pharmacy, Chicago, IL
Small/Rural Hospital Practice: Jason T. Strow, Pharm.D., CGP, Mid-Atlantic Pharmacy Director, Health South, Barboursville, WV

12:00pm–1:00pm

Hall E, Level 0

► Student Poster Session

"Wow, you presented at The Midyear?" Impress professors, potential employers, and peers when you present a poster at the prestigious ASHP Midyear Clinical Meeting.

1:30pm–3:00pm

213B, Level 2

► Fundamental Strategies to Secure a Residency: Getting a Head Start as a P1-P3

In the tough competition for post graduate positions, how can you stand out? After this presentation you will have fundamental tips, a timeline, and answers to some of the questions you may have, including: When do I start planning my residency search strategy? How can I set up a plan and task list to keep myself on target for success as early as a P1 student? How can I excel in the interview process? You will receive candid advice and guidance that will be directly applicable to your hunt for a post graduate residency or fellowship. Follow an outline of what you will need to do as a student during the P1 to P3 years in order to successfully prepare yourself for the residency or fellowship application process. There is no ultimate guarantee of securing a post graduate training program. However, session presenter Joshua Caballero has put together a course that helped their students achieve an 83% residency acceptance rate, compared to the national average of 60% in the most recent match, making this one of the most successful residency preparation programs in the nation!

Speaker: Joshua Caballero, Pharm.D., BCPP, Associate Professor, Nova Southeastern University College of Pharmacy, Fort Lauderdale-Davie, FL

Moderator: Kevin Anderson, Pharm.D. Candidate, Wingate University School of Pharmacy, and Member, Pharmacy Student Forum Executive Committee, Wingate, NC

Hall C, Level 1

► Residency Showcase

| | |
|----------------------|----------------|
| Monday, December 8: | 1:00pm–4:00pm |
| Tuesday, December 9: | 8:00am–11:00am |
| | 1:00pm–4:00pm |

The Residency Showcase is for individuals pursuing residency positions in 2015-16. Make the rounds all in one place—and save money and time. The Residency Showcase is set up for your convenience, allowing you to meet with representatives from hundreds of programs across the country. Remember, the Showcase is continued on Tuesday, but each program will only be available during one of the three time slots so plan ahead! Business dress is recommended.

For those students interested in visiting the Residency Showcase but who will not be pursuing a residency in 2015, please wait until the second half to enter the Showcase. Be courteous—do not engage programs in a discussion at this point as this prevents them from talking to those pursuing residency positions next year! We recommend attending the student educational sessions on Monday and Tuesday designed exclusively for P1-P3 students.

- **Fundamental Strategies to Secure a Residency: Getting a Head Start as P1-P3**
- **Effective CV and Resume Writing**

ASHP Student Forum Programming

4:30pm–5:30pm

213B, Level 2

▶ Dollars and Good Sense

The days of living off student loans and fast food are coming to an end. You are entering the real world of working professionals...and the real world of mortgages, debt, bills, and investment opportunities. This popular session will help you manage your finances and learn strategies to help you handle your current responsibilities while planning for the future!

Speakers: **Eric Truvillion**, Financial Representative and Financial Advisor, New England Financial, Tampa, FL; **Alonzo Barnes, Jr.**, Financial Representative, New England Financial, Tampa, FL

Moderator: **Mary Durham, Pharm.D. Candidate**, University of Kansas, and Member, Pharmacy Student Forum Executive Committee, Olathe, KS

TUESDAY, DECEMBER 9

7:30am–5:00pm

Hall D, Level 1

▶ Personnel Placement Service (PPS)

For more information see page 8.

8:00am–11:00am

Hall C, Level 1

▶ Residency Showcase

For more information see page 41.

11:00am–3:00pm

Halls AB, Level 1

▶ Exhibit Program

11:30am–12:30pm

Hall E, Level 0

▶ Student Poster Session

1:00pm–3:00pm

213B, Level 2

▶ Effective CV and Resume Writing

Getting ready to enter the pharmacy workforce? Before you know it, potential employers will start requesting your CV or resume. Get real-world advice on how to market your skills effectively. Learn important tips about preparing your CV and resume and how to avoid common mistakes.

Speaker: **Joseph Bonnarens, Ph.D.**, Associate Dean for Student Affairs, Manchester University College of Pharmacy, Fort Wayne, IN

Moderator: **Kristina Lantis, Pharm.D. Candidate**, University of Minnesota College of Pharmacy, and Vice Chair, Pharmacy Student Forum Executive Committee, Minneapolis, MN

1:00pm–4:00pm

Hall C, Level 1

▶ Residency Showcase

For more information see page 41.

3:15pm–4:15pm

213B, Level 2

▶ PPMI: Transforming the Future of Pharmacy Practice

Learn about the ASHP and ASHP Research and Education Foundation Pharmacy Practice Model Initiative (PPMI) and how you, as a student, can get involved. This presentation will describe PPMI implementation activities, resources and measures coordinated by ASHP and the ASHP Foundation. Ways in which the pharmacy profession must change to advance pharmacy's patient care role will also be presented. This session will also discuss how to advance pharmacy practice through integrating and implementing students in practice sites, current practices-in-action, and highlight areas for students to get involved.

Speakers: **Steven P. Nelson, B.S.Pharm., M.S.**, Director, Center on Pharmacy Practice Advancement, ASHP, Bethesda, MD; **Thomas S. Achey, Pharm.D.**, PGY 1 Pharmacy Practice Resident, Froedtert & the Medical College of Wisconsin, Milwaukee, WI

Moderator: **Rebecca Grupe, Pharm.D. Candidate**, University of Wisconsin, and Member, Pharmacy Student Forum Executive Committee, Madison, WI

4:30pm–5:30pm

213B, Level 2

▶ Clinical Pearls for Students

Based on the popular Clinical Pearls session for practicing pharmacists, the session is custom tailored for a student audience. Come hear the valuable lessons learned as new practitioners share clinical pearls that can help you prepare for residency training or entering practice.

Moderator: **Alexander H. Flannery, Pharm.D., BCPS**, Critical Care Pharmacist, Medical Intensive Care Unit/Pulmonary, Assistant Professor (Adjunct), Pharmacy, University of Kentucky HealthCare, Lexington, KY

Presentations:

Amikacin: The Other Aminoglycoside

Bryan P. White, Pharm.D., PGY-1 Pharmacy Practice Resident, Albany Medical Center, Albany, NY

A Guideline Perspective, Ex-'Sepsis' Provides Pearls for Shock SIRSvival

Kelly Nesseth, Pharm.D., Clinical Pharmacist Specialist - Emergency Medicine, Scripps Mercy Hospital, Chula Vista, CA

Drug Shortage Essentials

Nisha Bhide, Pharm.D., PGY-1 Pharmacy Practice Resident, St. Joseph's Healthcare System, Paterson, NJ

Post-Transplant Prophylaxis: What You Need to Know

Ted Berei, Pharm.D., M.B.A., PGY-1 Pharmacy Practice Resident, NorthShore University HealthSystem, Chicago, IL

Chemo Induced Nausea and Vomiting: Pearls for Supporting Cancer Patients

Justin R. Arnall, Pharm.D., PGY1 Pharmacy Practice Resident, Wake Forest Baptist Medical Center, Winston Salem, NC

8:00pm–close

Heat Ultra Lounge,
Anaheim Garden Walk

► Students' Night Out

Party with a purpose! After a long week of education programming, interview, poster presentations, and more; you need to kick back and relax. Join pharmacy students from across the country for a fun night out in Anaheim.

WEDNESDAY, DECEMBER 10

7:30am–5:00pm

Hall D, Level 1

► Personnel Placement Service (PPS)

For more information see page 8.

11:00am–2:00pm

Halls AB, Level 1

► Exhibit Program

7:30pm–11:00pm

House of Blues
and Tortilla Jo's,
Downtown Disney District

► Wednesday Evening Event

For more information see page 31.

Wi-Fi

Wi-Fi Access

Limited complimentary Wi-Fi access is available at the Anaheim Convention Center, Anaheim Marriott and Hilton Anaheim. See below for specific locations at each facility.

To make logging in easy, simply remember **midyear14**. Select network (SSID) **midyear14** and enter password **midyear14** for all three properties!

Convention Center Wi-Fi

Meeting rooms, public areas, PPS

Hilton Wi-Fi

Meeting rooms,
public areas on Levels 2, 3 and 4

Marriott Wi-Fi

Meeting rooms,
public areas in Conference Area,
Lobby Level



PROGRAMMING FOR SMALL & RURAL PRACTITIONERS

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

SUNDAY, DECEMBER 7

12:30pm–1:20pm

207C, Level 2

Small and Rural Hospital Programming Keynote: Top 10 Medication-Related Issues that Keep CEOs Up at Night

*Planned in cooperation with the ASHP Section of Inpatient
Care Practitioners and National Rural Health Association*

ACTIVITY #0204-0000-14-300-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.75 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Jason T. Strow, Pharm.D., CGP, Mid-Atlantic
Pharmacy Director, HealthSouth, Barboursville, WV

Learning Objectives:

- Discuss the challenges of leading a hospital when medication-related issues are consistently important issues facing executives.
- List the major challenges facing the hospital executive officers that impact the pharmacy department.
- Describe the major financial challenges that impact decisions of hospital executives.

Presenter:

Brock Slabach, M.P.H., FACHE,
Sr. Vice-President for Member
Services, National Rural Health
Association, Leawood, KS



CE PROCESSING REMINDER

All attendees must claim
their CE credits online
within 60 days of the
sessions they
attended.

1:25pm–2:25pm

207C, Level 2

The Joint Commission Update: Focus on Small and Rural Hospitals

*Planned in cooperation with the ASHP Section of Inpatient
Care Practitioners and The Joint Commission/ Joint
Commission Resources*

ACTIVITY #0204-0000-14-301-L03-P/0204-0000-14-301-L03-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

**Program Chair/Moderator: Debra L. Cowan, Pharm.D.,
FASHP**, Director of Pharmacy, Angel Medical Center,
Franklin, NC

Learning Objectives:

- Describe Joint Commission standards for small, rural, and critical access hospitals.
- Name resources for attaining compliance with Joint Commission standards in these settings.
- List specific examples of how to meet measures/standards in an effort to improve patient outcomes.

Presenters:

Debra L. Cowan, Pharm.D., FASHP

Jeannell Mansur, Pharm.D., FASHP, Practice Leader, Medi-
cation Safety, Joint Commission Resources, Oak Brook, IL

2:35pm–3:20pm

207C, Level 2

Design and Implementation of the Improving Health of At-Risk Rural Patients Care Model

*Planned in cooperation with the ASHP Section of Inpatient
Care Practitioners*

ACTIVITY #0204-0000-14-304-L04-P

LEVEL OF CONTENT: INTERMEDIATE

0.75 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Michael J. Czar, RPh, Ph.D.,
Pharmacy Site Manager, Carilion New River Valley Medical
Center, Christiansburg, VA

Learning Objectives:

- Describe two methods to ensure consistency of pharmacist recommendations to patients and providers across care settings.
- Rank medication reconciliation processes on the basis of the evidence of their value.
- Describe the utilization of health care services data that has the highest likelihood of supporting sustainability of expanded clinical pharmacy services.

Presenters:

Michael J. Czar, RPh, Ph.D.

Gary R. Matzke, Pharm.D., Professor, Virginia
Commonwealth University School of Pharmacy, Richmond

Andrea L. Pierce, Pharm.D., Practice Transformation
Fellow, Virginia Commonwealth University, Richmond

3:25pm–4:10pm

207C, Level 2

▶ Reducing Readmissions in Small and Rural Settings

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-303-L04-P/0204-0000-14-303-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.75 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Debra L. Cowan, Pharm.D., FASHP, Director of Pharmacy, Angel Medical Center, Franklin, NC

Learning Objectives:

- Describe Medicare reimbursement qualifications for post-discharge contact of high risk patients.
- Name potential models for supporting outpatient care in rural areas.

Presenters:

Debra L. Cowan, Pharm.D., FASHP

Courtenay Wilson, Pharm.D., Associate Director of Pharmacotherapy, MAHEC, Asheville, NC

4:20pm–4:50pm

207C, Level 2

▶ Provider Status Update: Looking Ahead to 2015

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-323-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Presenter: Joseph Hill, M.A., Assistant Director, Government Affairs Division, Director, Federal Legislative Affairs, American Society of Health-System Pharmacists, Bethesda, MD

Learning Objectives:

- Identify ASHP's efforts to obtain provider status.
- Explain how HR 4190 would help fill an unmet care need in under served areas.



PHARMACY RESIDENCY & TECHNICIAN TRAINING ACTIVITIES

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

Pharmacy Technician Training Program Directors and Instructors

SUNDAY, DECEMBER 7

1:00pm–2:00pm

205A, Level 2

▶ **New and Prospective Pharmacy Technician Training Program Directors and Instructors Meeting**

Attending this session is one of the first steps for those contemplating the submission of an application for accreditation or who have very recently submitted an application and have never been through an accreditation site survey. The “nuts-and-bolts” questions asked by program directors and instructors about recently established or newly developing programs will be discussed. Time permitting, other topics may include a review of the critical aspects of accreditation and commentary on specific elements of the accreditation standards. Come and learn the essentials for getting your pharmacy technician training program off to a good start!

2:00pm–3:00pm

205A, Level 2

▶ **Pharmacy Technician Training: What’s New for 2015!**

This gathering is a perfect forum for pharmacy technician training program directors and instructors to network and learn about issues impacting pharmacy technician training program accreditation. The new “**Accreditation Standards for Pharmacy Technician Education and Training Programs**” has been approved. All programs must comply with this Standard by January 15, 2015 for accreditation. Come to the session with questions for the ASHP Accreditation Services staff regarding the new Standard and how you can implement it for your program. Learn more about the new Pharmacy Technician Accreditation Commission (PTAC) which will be fully operational in 2015. A must attend for all ASHP-accredited pharmacy technician training program directors and those seeking accreditation.

Residency Program Directors and Preceptors

SUNDAY, DECEMBER 7

12:00pm–1:00pm

206A, Level 2

▶ **PhORCAS 3.0: Residency Recruitment 2015: Extreme Makeover (WebAdMIT™) for Residency Programs**

This year, PhORCAS has completely revamped the old selection portal through the implementation of the new, enhanced WebAdMIT™ software. WebAdMIT™ turbo charges the previous selection portal capabilities for programs and adds in a wealth of brand new features such as facilitating interview scheduling, integration of scoring models, custom access rights on a per user basis, a single sign-on for users with multiple programs within an organization, and much more. Come learn how WebAdMIT™ can help your program improve the efficiency of the residency selection process for the current application season.

1:00pm–2:00pm

206A, Level 2

▶ **Applying for Residency Accreditation—Finding the Pathway and Taking the Right Steps**

Attendance at this session should be one of the first steps for individuals contemplating submission of an application for ASHP-accreditation of a pharmacy residency. Criteria, steps, and timelines for applying for pre-candidate status and accreditation (candidate status) will be detailed. Come and learn the essentials for getting your program off to a good start!

2:00pm–3:00pm

206A, Level 2

▶ **ResiTrak™ a la Carte: From Accreditation to Optimization**

ResiTrak™ is a web-based program developed by the McCreadie Group to assist programs with organizing and maintaining certain aspects of residency training. The ASHP Pharmacy Residency Accreditation Site Survey is discussed in terms of ResiTrak™ reports that survey teams may use to assist in evaluating residency programs. In addition, the audience will be provided with a menu of ResiTrak™ topics that end-users often identify as challenging. Various audience-identified features of ResiTrak™ will be discussed and demonstrated, that may assist programs in the design, implementation, and optimization of ResiTrak™.

3:00pm–5:00pm

304B, Level 3

▶ **Residency Program Directors and Preceptors Town Hall: Updates from the Commission on Credentialing**

The major focus of this town hall will be on the introduction of the new PGY1 pharmacy residency accreditation standard. An abbreviated update to the new PhORCAS program portal - WebAdMIT™ will be provided. Time will be allotted for additional updates from ASHP and the Commission on Credentialing. The session will be led by Janet Silvester, Vice President, Accreditation Services Office and Kate Farthing, Chair of the Commission on Credentialing. This is a forum not to be missed! All current and future residency programs, preceptors, and residents are encouraged to attend.

MONDAY, DECEMBER 8

6:30am–9:00am **210B, Level 2**

▶ **Veterans Affairs Residency Open Forum**

This open forum will provide an opportunity for residency program directors and preceptors to discuss issues concerning residency training in the VA System with members of the Veterans Affairs, ASHP Commission on Credentialing, and ASHP Accreditation Services Division staff. Come share this excellent opportunity to network with other practitioners in the Veterans Affairs environment!

1:00pm–4:00pm **Hall C, Level 1**

▶ **Residency Showcase**

For more information see page 8.

4:30pm–5:30pm **304B, Level 3**

▶ **Community Pharmacy Residency Open Forum**

This open forum will provide an opportunity for residency program directors and preceptors to discuss issues concerning community pharmacy residency training with members of the ASHP Commission on Credentialing, ASHP Accreditation Services Division staff, and APhA staff. Come share this excellent opportunity to network with other practitioners in the community pharmacy arena.

4:30pm–5:30pm **207B, Level 2**

▶ **Regional Residency Conference Planners Meeting**

This meeting provides an opportunity for the planners of the annual regional residency conferences to share ideas and discuss issues to improve each regional residency conference.

TUESDAY, DECEMBER 9

8:00am–11:00am **Hall C, Level 1**

▶ **Residency Showcase**

For more information see page 8.

10:00am–11:00am **203A, Level 2**

▶ **Ask the Pharmacy Residency Accreditation Surveyors Roundtable Discussion**

ASHP Accreditation Services Division staff lead surveyors will be available to answer any questions regarding starting a residency training program, getting ready for an accreditation survey and more. Come out to a great session where you can speak one-on-one with lead surveyors to get the information that you need. There are two sessions: 10:00–11:00am and 2:00–3:00pm to accommodate the busy schedules of those exhibiting at the Residency Showcase.

1:00pm–4:00pm **Hall C, Level 1**

▶ **Residency Showcase**

For more information see page 8.

2:00pm–3:00pm **203A, Level 2**

▶ **Ask the Pharmacy Residency Accreditation Surveyors Roundtable Discussion**

ASHP Accreditation Services Division staff lead surveyors will be available to answer any questions regarding starting a residency training program, getting ready for an accreditation survey and more. Come out to a great session where you can speak one-on-one with lead surveyors to get the information that you need. There are two sessions: 10:00–11:00am and 2:00–3:00pm to accommodate the busy schedules of those exhibiting at the Residency Showcase.

4:30pm–5:30pm **207B, Level 2**

▶ **Managed Care Pharmacy Residency Open Forum**

This open forum will provide an opportunity for pharmacy residency program directors and preceptors to discuss issues concerning managed care residency issues with members of the ASHP Commission on Credentialing, ASHP Accreditation Services Office staff, and AMCP staff. Come share this excellent opportunity to network with other practitioners in the managed care pharmacy environment.

PHARMACY PRACTICE SECTIONS NETWORKING SESSIONS

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

SUNDAY, DECEMBER 7

11:00am–12:00pm

204B, Level 2

► Pharmacoeconomics and Drug Policy Development

*Networking Session Hosted by the Section of Clinical
Specialists and Scientists*

Facilitator: Megan Holsopple, Pharm.D., BCPS, Medication
Use Policy Pharmacist, Center for Medication Utilization,
Froedtert & The Medical College of Wisconsin, Milwaukee,
WI

Discussion Topics:

- Management of medication shortages
- Formulary management strategies to support cost-saving initiatives
- Integration of medication use policy into informatics technology to influence hospital practice
- Use of economic assessments to guide formulary management, medication use policies, and evaluate different types of pharmacy services

11:15am–12:15pm

202A, Level 2

► Specialty Pharmacy: Implementation and Integration

*Networking Session Hosted by the Section of Pharmacy
Practice Managers' Advisory Group on Pharmacy Business
Management*

**Facilitator: Rania El-Lababidi, Pharm.D., BCPS (AQ-ID),
AAHIVP**, Pharmacy Education and Training Manager,
Department of Pharmacy Services, Cleveland Clinic Abu
Dhabi, Abu Dhabi, UAE

Discussion Topics:

- Best practices for implementing specialty pharmacies.
- Best practices for engaging with specialty pharmacies to ensure continuity of care.
- Methods to improve revenue and clinical outcomes.
- Metrics measured to ensure business continuity and dashboard metrics to share with the C-suite

11:15am–12:15pm

203A, Level 2

► Investigational Drug Services

*Networking Session Hosted by the Section of Inpatient
Care Practitioners on behalf of its Investigational Drug
Service Pharmacist Members*

Facilitator: Kim Redic, Pharm.D., BCPS, Manager, Research
Pharmacy, University of Michigan Health System, Ann
Arbor, MI

Discussion Topics:

- IVRS and other sponsor-imposed challenges to practice
- Financial issues for practice
- Standardizing documentation within IDS
- ASHP IDS Resource Center Updates

12:30pm–1:30pm

202A, Level 2

► Pain Management

*Networking Session Hosted by the Section of Ambulatory
Care Practitioners' Advisory Group on Pain Management
and Palliative Care*

Facilitator: Maria Foy, Pharm.D., BCPS, CPE, Clinical
Specialist, Palliative Care/General Medicine, Department of
Pharmacy, Abington Memorial Health, Abington, PA

Discussion topics:

- Building a pain practice
- Outpatient naloxone use
- Hydrocodone ER and rescheduling challenges
- Acetaminophen IV use in light of the cost increase
- Alert fatigue within EMRs

12:30pm–1:30pm

204B, Level 2

► Critical Care

*Networking Session Hosted by the Section of Clinical
Specialists and Scientists*

**Facilitator: Mitchell Buckley, Pharm.D., FASHP, FCCM,
BCPS**, Clinical Pharmacy Specialist, Banner Good Samaritan
Medical Center, Phoenix, AZ

Discussion Topics:

- Reversal strategies for rivaroxaban, dabigatran, and apixaban in the ED and ICU
- Updates in sepsis protocols
- Extracorporeal membrane oxygenation management: anticoagulation strategies and drug dosing

12:30pm–1:30pm

203A, Level 2

► Emergency Medicine

*Networking Session Hosted by the Section of Clinical
Specialists and Scientists*

Facilitator: Megan Musselman, Pharm.D., M.S., BCPS,
Clinical Pharmacist Specialist, North Kansas City Hospital,
Kansas City, MO

Discussion Topics:

- Discussion regarding the pros and cons for emergency pharmacists having their own board certification
- Activities of pharmacists in different hospital settings (community vs academic) including experiences precepting students and residents in these settings
- PCC preparation, protocols and administration (who, how and where)

- Push-Dose Pressors (safety vs utility; logistics for dispensing, preparation, etc) and Ketofol preparation/dispensing, administration (single syringe vs separate syringes and safety/security implications)
- The good, the bad and the ugly of research in the ED: opportunities, challenges, and success stories

2:30pm–3:30pm 202A, Level 2

Emerging Sciences

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: John Valgus, Pharm.D., BCOP, CPP, Lead Pharmacist, Oncology Clinical Operating Group, UNC Medical Center, Chapel Hill, NC

Discussion Topics:

- Update on emerging sciences impacting clinical practice
- Discussion on what pharmacists can do to prepare for emerging sciences
- Update on biosimilar legislation and progress

2:30pm–3:30pm 203A, Level 2

Infectious Diseases

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Nicole Bolton, Pharm.D., Clinical Pharmacist, Infectious Diseases, Bozeman Deaconess Hospital, Bozeman, MT

Discussion Topics:

- Rapid pathogen detection using molecular technology and incorporating into an ASP
- Formalizing an ASP in a small community hospital
- Development of basic antibiotic competencies and training for staff pharmacists

2:30pm–3:30pm 204B, Level 2

Anticoagulation

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Amy Sipe, R.Ph., Clinical Pharmacy Specialist, Anticoagulation, Kansas City VA Medical Center, Kansas City, MO

Discussion Topics:

- Integration and management of target specific oral anticoagulants (TSOAC) into the anticoagulation clinic
- Peri-procedural management of TSOAC
- Strategies for improving time in therapeutic range (TTR)
- Best practices for patient risk-benefit assessment
- Patient satisfaction strategies

MONDAY, DECEMBER 8

7:30am–8:30am 204B, Level 2

OR/Anesthesiology

Networking Session Hosted by the Section of Inpatient Care Practitioners on behalf of its OR/Anesthesiology Pharmacy Members

Facilitator: Peggy Bickham, Pharm.D., Assistant Director of Pharmacy, University of Illinois Hospital, Chicago, IL

Discussion Topics:

- USP Chapter <797> compliance in the OR
- The “One and Only Campaign” and beyond
- Hazardous drugs in the OR
- Drug diversion prevention

7:30am–8:30am 205A, Level 2

Home Infusion

Networking Session Hosted by the Section of Ambulatory Care Practitioners’ Advisory Group on Home Infusion

Facilitator: Donald J. Filibeck, Pharm.D., M.B.A., VP, Pharmacy Operations, AxelaCare Health Solutions, Dublin, OH

Discussion Topic:

- New issues and fresh perspectives in the operational, regulatory, and clinical concerns of home infusion essentials

11:15am–12:15pm 203A, Level 2

Pharmacy Manager Development

Networking Session Hosted by the Section of Pharmacy Practice Managers’ Advisory Group on Manager Development

Facilitator: Jeff Little, Pharm.D., M.P.H., BCPS, Director of Pharmacy, Saint Luke’s Hospital, Kansas City, MO

Discussion Topics:

- SMART goals for high—and low—performers
- Why people do the wrong things for the right reasons
- How can Just Culture help?
- How knowing the stakeholders can help both within and outside the department

11:15am–12:15pm 204B, Level 2

Cardiology

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Michael Gillette, Pharm.D., BCPS, BCACP, Clinical Pharmacy Specialist, Cardiology at Michael E. DeBakey VA Medical Center and Clinical Instructor, Baylor College of Medicine, Houston, TX

Pharmacy Practice Sections Networking Sessions

11:15am–12:15pm

207C, Level 2

▶ Pediatrics/Neonatal

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Mary Petrea Cober, Pharm.D., BCNSP, Clinical Pharmacy Coordinator - Neonatal Intensive Care Unit/ Associate Professor of Pharmacy Practice, Akron Children's Hospital, Akron, OH

Discussion Topics:

- Bevacizumab for ROP
- Pharmacokinetics Monitoring - Is this needed everywhere?
- Problems with new commercially available formulations (i.e., 6-mercaptopurine)
- Standardization of off-site locations without 24/7 pharmacy access

11:15am–12:15pm

209A, Level 2

▶ Medication Safety

Networking Session Hosted by the Section of Inpatient Care Practitioners' Advisory Group on Medication Safety

Facilitator: Jennifer Robertson, Pharm.D., BCPS, Medication Use Policy Coordinator, St. Jude Children's Research Hospital, Memphis, TN

Discussion Topics:

- Medication safety priorities and projects
- Drivers for your health-system medication safety agenda
- Proactive or reactive medication safety efforts in your health system?
- High-leverage strategies to prevent medication errors
- Event detection

11:15am–12:15pm

210B, Level 2

▶ Small and Rural Hospitals

Networking Session Hosted by the Section of Inpatient Care Practitioners' Advisory Group on Small and Rural Hospitals

Facilitator: Jason T. Strow, Pharm.D., CGP, Mid-Atlantic Pharmacy Director, HealthSouth, Barboursville, WV

Discussion Topics:

- Potential impact of provider status legislation on your practice
- Collaborative practice
- Credentialing and medical staff roles
- Exploring potential and new revenue streams
- Residency opportunities in small and rural settings

12:30pm–1:30pm

203A, Level 2

▶ Ambulatory Care

Networking Session Hosted by the Section of Ambulatory Care Practitioners' Advisory Group on Compensation and Practice Sustainability

Facilitator: Binita Patel, Pharm.D., M.S., Director of Ambulatory/Retail Services, Froedtert & Medical College of Wisconsin, Milwaukee, WI

Discussion Topics:

- How will ACOs/population health impact pharmacists who provide ambulatory care services?
- What are ambulatory care's major threats?
- Reimbursement—a constant challenge

12:30pm–1:30pm

204B, Level 2

▶ Immunology/Transplant

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Eric M. Tichy, Pharm.D., BCPS, FCCP, Senior Clinical Pharmacy Specialist, Yale-New Haven Hospital, New Haven, CT

Discussion Topics:

- Current challenges for the Transplant Pharmacy workforce: evolving the transplant pharmacist into novel roles
- Generic Immunosuppressive Medications: Where do we stand?
- Managing the changing paradigm of Hepatitis C in transplant recipients
- Best practices for reducing hospital readmission of transplant recipients
- Standardizing the pharmacologic evaluation of the transplant candidate

12:30pm–1:30pm

210B, Level 2

▶ Psychopharmacy/Neurology

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Ashley D. Hillman, Pharm.D., BCPS, Clinical Pharmacist, Medical University of South Carolina, Charleston, SC

Discussion Topics:

- Involving students and residents in patient medication education groups
- NMDA receptor modulators for depression and schizophrenia
- Obtaining payment for medication management services as a pharmacist provider ("incident to" and others?)
- Medicinal Marijuana and the psychiatric pharmacist

12:30pm–1:30pm

207C, Level 2

▶ Women's Health

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Shauntá M. Ray, Pharm.D., BCPS, Associate Professor, Clinical Pharmacy & Family Medicine, University of Tennessee Health Science Center College of Pharmacy and Graduate School of Medicine, Knoxville, TN

Discussion Topics:

- Ospemifene for painful intercourse in postmenopausal women
- Testosterone use for low libido in women
- Issues in contraception
- Age to start mammography
- Changes in recommendations for pap smear frequency

3:30pm–4:30pm

203A, Level 2

Multi-Hospital Health System Pharmacy Leaders and Executives

Networking Session Hosted by the Section of Pharmacy Practice Managers' Advisory Group on Multi-Hospital Health System Pharmacy Executives

Facilitator: Bonnie Levin, Pharm.D., M.B.A., Corporate AVP, Pharmacy Services, MedStar Health, Silver Spring, MD

This networking session will provide a unique experience for multi-hospital health system pharmacy leaders in executive positions to meet with peers in similar roles from around the country. The Section has organized this session exclusively for multi-hospital health system pharmacy members in executive positions to discuss the challenges as new roles evolve in coordinating the pharmacy enterprise across more than one hospital, multiple hospitals in different cities and states, and leading multiple different pharmacy service lines.

Discussion Topics:

- System organizational structures and effective communication and outcomes
- System Pharmacy and Therapeutics Committee and related committee management
- Centralized programs and technology
- Market environment and issues facing multi-hospital health system pharmacy leaders
- Development of ambulatory care services and new revenue generating programs

TUESDAY, DECEMBER 9

11:15am–12:15pm

203A, Level 2

Leadership Development

Networking Session Hosted by the Section of Pharmacy Practice Managers' Advisory Group on Leadership Development

Facilitator: Jeffrey L. Wagner, Pharm.D., M.P.H., R.Ph., BCPS, Director of Pharmacy, Texas Children's Hospital & Pavilion for Women, Houston, TX

Discussion Topics:

- Practices for influencing outside of your department within your organization
- Effective approaches to leading through others and building successful teams
- Strategies for building a leadership culture for positive change and advancement of patient care services

11:15am–12:15pm

204B, Level 2

Geriatrics

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Dawn Knudsen Gerber, Pharm.D., CGP, FASCP, Residency Program Director, PGY2 Geriatric & Academia, Associate Professor of Pharmacy Practice, Northwestern University, College of Pharmacy-Glendale, Glendale, AZ

Discussion Topics:

- Bundling payments for long term care and post-acute care providers payments implications on pharmacists
- Efficient dispensing in long term care facilities
- Payment for MTM services provided by pharmacists in long term care and post-acute care settings
- American College of Physicians' position paper regarding geriatric pharmacists on healthcare teams
- CMS formulary rules impact on geriatric patients

11:15am–12:15pm

207C, Level 2

Primary Care/Pharmacotherapy

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Pamela L. Stamm, Pharm.D., BCPS, BCACP, CDE, Associate Professor of Pharmacy Practice and Clinical Pharmacist Specialist, Auburn University and Central Alabama Veteran's Healthcare System, Columbus CBOC, Columbus, GA

Discussion Topics:

- Practice changes post new guidelines/recommendations
- Recent key studies significant to primary care - Has your practice changed?
- Are there newly approved drugs that have changed your practice?
- A1C goals - What A1C are you targeting in patients with comorbidities or based on the duration of diabetes?
- Women's health and ERT/HRT - How are you managing patients? Has the expanse of WHI data influenced your practice?

11:15am–12:15pm

210B, Level 2

Pharmacy Technician Workforce Development

Networking Session Hosted by the Section of Inpatient Care Practitioners' Advisory Group on Pharmacy Technicians and Support Services

Facilitator: Ann Barlow Oberg, B.S., CPhT, Department Chair-PHT Program, Arapahoe Community College, Littleton, CO

Discussion Topics:

- Using pharmacy technicians to advance the ASHP Pharmacy Practice Initiative (PPMI)
- Challenges facing pharmacy technicians
- Strategies to bridge the training gap
- Educating and elevating the current workforce

Pharmacy Practice Sections Networking Sessions

11:15am–12:15pm

213B, Level 2

► Medication Management in Ambulatory Practice Settings

Networking Session Hosted by the Section of Ambulatory Care Practitioners' Advisory Group on Medication Therapy Management in the Community

Facilitator: Stefanie P. Ferreri, Pharm.D., BCACP, Clinical Associate Professor, UNC Eshelman School of Pharmacy, Chapel Hill, NC

Discussion Topics:

- Medication management care settings
- Services provided through medication management programs
- Medication management program demographics
- Clinical outcomes, patient satisfaction, cost of care
- Program justification

12:30pm–1:30pm

203A, Level 2

► Pharmacy Informatics' Role in Clinical Documentation and Clinical Decision Support

Networking Session Hosted by the Section of Pharmacy Informatics and Technology's Advisory Groups on Ambulatory Care Informatics and Clinical Information Systems

Facilitators: Joy Meier, Pharm.D., BCACP, PA, Clinical Pharmacy Specialist and Data Analyst, Department of Veterans Affairs, Martinez, CA and **Ben Anderson, Pharm.D., M.P.H.**, HER Analyst, HealthEast Care System, Saint Paul, MN

Discussion Topics:

- Pharmacy clinical documentation needs in healthcare
- Challenges faced in properly documenting interventions provided
- Clinical documentation required to continue sustain funding for expanded roles
- Strategies for presenting drug interaction CDS information

12:30pm–1:30pm

204B, Level 2

► Nutrition Support

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitators: Michael Kraft, Pharm.D., BCNSP, Clinical Associate Professor, University of Michigan College of Pharmacy Assistant Director-Education and Research, University of Michigan Hospitals and Health Center, Ann Arbor, MI and **Gordon Sacks, Pharm.D., BCNSP, FCCP**, Chair, Pharmacy Practice Harrison School of Pharmacy, Auburn University, Auburn, AL

Discussion Topics:

- Implementation of PN Safety Recommendations and Guidelines-How are we doing?
- How do you determine competencies of all involved in the PN process?
- EHR and PN, where are we today?
- Strategies (or best practices) being used to deal with PN component shortages in prescribing PN
- Pharmacy education and PN

12:30pm–1:30pm

207C, Level 2

► Ambulatory Care Summit Consensus Recommendations

Networking Session Hosted by the Section of Ambulatory Care Practitioners' Advisory Group on Clinical Practice Advancement

Facilitator: Kristina L. Butler, B.S.Pharm., Pharm.D., BCPS, BCACP, FASHP, Manager, Clinical Pharmacy Specialists, Providence Medical Group, Portland, OR

Discussion Topics:

- Defining ambulatory care pharmacy practice
- Patient care delivery and integration
- Sustainable business models
- Outcomes evaluation

12:30pm–1:30pm

210B, Level 2

► Inpatient Care Pharmacy Preceptors

Networking Session Hosted by the Section of Inpatient Care Practitioners' Advisory Group on Pharmacy Practice Experiences

Facilitator: Dale E. English II, Pharm.D., FASHP, Associate Professor of Pharmacy Practice, Northeast Ohio Medical University, Rootstown, OH

Discussion Topics:

- Challenges of inpatient care practitioner preceptors
- "Best practices" of inpatient care practitioner preceptors
- Resource gaps for inpatient care practitioner preceptors
- Highlighting ASHP's Preceptor Resources

WEDNESDAY, DECEMBER 10

11:15am–12:15pm

203A, Level 2

► Pharmacy Informatics

Networking Session Hosted by the Section of Pharmacy Informatics and Technology's Advisory Groups on Pharmacy Operations Automation and Professional Development

Facilitators: Will Steel, R.Ph. Clinical Coordinator, Inrange Systems, Lakewood, CO and **Michael McGregory, Pharm.D., M.B.A.**, Director of Pharmacy Riley Hospital for Children at IU Health, Indianapolis, IN

Discussion Topics:

- MUST Survey: Justification of the Position in Health-Systems
- POA Survey: Formulary Interoperability and Workload
- Informatics National Survey Results

11:15am–12:15pm

204B, Level 2

► Preceptor Skills Development

Networking Session Hosted by the Section of Clinical Specialists and Scientists' Advisory Group on Preceptor Skills Development

Facilitator: Krystal Moorman, Pharm.D., BCPS, Assistant Clinical Professor, Pharmacotherapy, University of Utah College of Pharmacy, Salt Lake City, UT

Discussion Topics:

- Identify and implement strategies to prevent, recognize and correct resident burnout
- Discuss tips to help residents manage multiple projects (multi-tasking)
- Describe tips for preceptor time management

11:15am–12:15pm

210B, Level 2

► Hematology/Oncology

Networking Session Hosted by the Section of Clinical Specialists and Scientists

Facilitator: Larry W. Buie, Pharm.D., BCOP, Clinical Specialist, Hematology/Oncology, University of North Carolina Hospitals, Durham, NC

Discussion Topics:

- Oral chemotherapy: Safety, Monitoring and Adherence
- Targeted therapy versus immunotherapy: Current practice
- Oncology practice models—Inpatient, outpatient, new services, collaborative practice agreements
- Privileging and Credentialing Oncology Pharmacy Specialists
- Medication safety and chemotherapy

12:30pm–1:30pm

203A, Level 2

► Risk Reduction in Sterile Compounding

Networking Session Hosted by the Section of Pharmacy Practice Managers' Advisory Group on Quality and Compliance

Facilitator: Robert J. Moura, M.S., FMSHP, Director of Pharmacy Services, Emerson Hospital, Concord, MA

Discussion Topics:

- Most challenging standards for compliance
- Various tools and resources to help pharmacists
- QA testing, monitoring, adding USP 800, managing BUD's
- Methods and criteria for determining what is "safe" to out-source
- Training programs needed for pharmacists, technicians, and directors

Wi-Fi

Wi-Fi Access

Limited complimentary Wi-Fi access is available at the Anaheim Convention Center, Anaheim Marriott and Hilton Anaheim. See below for specific locations at each facility.

To make logging in easy, simply remember **midyear14**. Select network (SSID) **midyear14** and enter password **midyear14** for all three properties!

Convention Center Wi-Fi

Meeting rooms, public areas, PPS

Hilton Wi-Fi

Meeting rooms, public areas on Levels 2, 3 and 4

Marriott Wi-Fi

Meeting rooms, public areas in Conference Area, Lobby Level

EDUCATIONAL SESSIONS

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

Please note: All educational sessions listed here are available for CE credit unless otherwise noted. Presenter disclosures can be located on page 118.

SUNDAY, DECEMBER 7

8:00am–9:30am

303B, Level 3

Professional and Academic Publishing: Putting Your Ideas into Practice 2014

ACTIVITY #0204-0000-14-331-L04-P/0204-0000-14-331-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Jack Bruggeman, M.B.A., Director, Special Publishing, ASHP, Bethesda, MD

Learning Objectives:

- Describe how to prepare an effective publishing proposal.
- Explain how to evaluate a practice improvement idea for publishing potential.
- List five key ideas for turning your idea into a published product.

Presenters:

Ruth Bloom, Editorial Project Manager, Special Publishing, ASHP, Bethesda, MD

Jack Bruggeman, M.B.A.

Robin W. Coleman, Acquisitions Editor, American Society of Health Systems-Pharmacists, Bethesda, MD

Sara J. White, Pharm.D., RPh, FASHP, (Ret.) Director of Pharmacy, Stanford Hospital and Clinics, Stanford, CA, United States

10:00am–12:00pm

303B, Level 3

Innovations in Drug Information Practice and Research 2014

ACTIVITY #0204-0000-14-236-L04-P

LEVEL OF CONTENT: INTERMEDIATE

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Patrick M. Malone, Pharm.D., FASHP, FASHP, Associate Dean and Professor, The University of Findlay, Findlay, OH

Learning Objectives:

- Describe and recommend new services and methods used by drug information specialists and centers.
- Design a system to apply such new services and methods in their situations.
- Evaluate the importance of these methods in their practice environments.

Presenters:

Robert D. Beckett, Pharm.D., BCPS, Director of the Drug

Information Center, Manchester University College of Pharmacy, Fort Wayne, IN

Jamie N. Brown, Pharm.D., BCPS,

Drug Information Specialist, Durham VA Medical Center, Durham, NC

Kimberly Chiu, Pharm.D., Consumer Safety Officer, Food and Drug Administration, Silver Spring, MD

Jennifer Cruz, Pharm.D., BCPS, PGY-2 Drug Information Resident, Durham VA Medical Center, Durham, NC

Mohamed A. Jalloh, Pharm.D., Drug Information and Evidence-Based Medicine Research Fellowship, Creighton University, Omaha, NE, United States

Dustin Linn, Pharm.D., Assistant Professor of Pharmacy Practice, Manchester University College of Pharmacy, Fort Wayne, IN

Patrick M. Malone, Pharm.D., FASHP

Bhavini Parikh, Pharm.D., Drug Information Fellow, Regulatory Pharmaceutical Fellowship (Purdue University/Eli Lilly/FDA), West Lafayette, IN

John Schoen, Pharm.D., PGY2 Drug Information Resident, University of Utah Hospitals and Clinics, Salt Lake City, UT

Andrea M. TenBarge, Pharm.D., Associate Consultant, Medical Channels and Visual Media, Eli Lilly and Company, Indianapolis, IN

CE PROCESSING REMINDER

All attendees must claim their CE credits online within 60 days of the sessions they attended.

1:00pm–1:30pm

209A, Level 2

Management Case Study: Implementation of a Pharmacist-Driven First-Dose Counseling, Discharge Medication Reconciliation, and Discharge Counseling Program to Improve Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Performance

ACTIVITY #0204-0000-14-283-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Bryan P. White, Pharm.D., PGY1 Pharmacy Resident, Albany Medical Center, Albany, NY

Learning Objectives:

- Describe the benefits of implementing discharge counseling versus first dose counseling.
- Identify important process and outcome measures for a pharmacist counseling program.
- Describe a method of identifying target populations for first-dose counseling.

Presenters:

Erick Sokn, Pharm.D., M.S., BCPS, Pharmacy Manager, Transitions of Care / Emergency Department Services, Cleveland Clinic, Cleveland, OH

1:00pm–5:00pm

▶ The ASHP Federal Forum

Program Chair: William M. (Mike) Heath, R.Ph., M.B.A., FAPhA, COL (Ret.) U.S. Army

Federal pharmacy has always held strong leadership position in its innovative collaborative approach to optimizing patient care and delivery. Strategies being utilized throughout the federal sector to transform practice models and align the rapidly changing healthcare world with the practice vision of the future will be highlighted. All Midyear attendees will benefit from the innovations that may be applied in their practice settings.

Note: The full program description can be found the *Midyear News & Views* and on the *ASHP LIVE App*.

1:00pm–1:15pm

213B, Level 2

▶ Welcome Event

1:15pm–2:15pm

213B, Level 2

▶ Federal Forum Keynote

**Adventure into the Unknown:
Federal Pharmacy Leading the Way**

ACTIVITY #0204-0000-14-286-L04-P/0204-0000-14-286-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Featuring Keynote Speaker: Anthony Morreale, Pharm.D., M.B.A., BCPS, Assistant Chief Consultant for Clinical Pharmacy Services and Healthcare Services Research, Department of Veterans Affairs

2:15pm–3:15pm

213B, Level 2

▶ Clinical Pharmacists Embedded in Patient Centered Medical Home Teams: The Tripler Experience

ACTIVITY #0204-0000-14-287-L04-P/0204-0000-14-287-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Presenters: LTC Mark S. Maneval, R.Ph., Ph.D., M.S., Assistant Chief, Pharmacy Department, Tripler Army Medical Center; **Brian White, Pharm.D., BCPS**, Assistant Chief, Pharmacy Department, Tripler Army Medical Center

Learning Objectives:

- Describe how the Army has implemented clinical pharmacists into the Patient Centered Medical Home (PCMH) model of care at Tripler Army Medical Center, Hawaii.
- Explain how clinical and economic outcome data are collected and aggregated to demonstrate the value of PCMH clinical pharmacists.
- Give examples of medication therapy management interventions that can be associated with improvements in the quality of patient care provided.

3:30pm–5:00pm

Hall E, Level 0

▶ Federal Forum: Meet the Researchers Poster Presentations

ACTIVITY 0204-0000-14-290-L04-P/0204-0000-14-290-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

For more information see page 93.

1:45pm–2:15pm

209A, Level 2

▶ Management Case Study: If at First You Don't Succeed: Overcoming Obstacles When Establishing Transitions of Care Pharmacy Services

ACTIVITY #0204-0000-14-284-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Matthew T. Haley, Pharm.D. Candidate, Shawnee Mission Medical Center, Shawnee, KS

Learning Objectives:

- Describe the opportunities for pharmacy involvement in improving patient outcomes at the time of discharge.
- Define some of the potential barriers to establishing and expanding transitions of care pharmacy services.
- Compare the effectiveness of a pre-discharge versus a post discharge pharmacist intervention at a large academic medical center.

Presenters:

Laura Carr, Pharm.D., Senior Attending Transitional Care Pharmacist, Massachusetts General Hospital, Boston, MA

2:00pm–3:00pm

303B, Level 3

▶ Dashboards and Benchmarking in a Changing Healthcare World: Pharmacy and Beyond — A CEO's Perspective

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-361-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Ewa Dzwierzynski, Pharm.D., BCPS, Pharmacy Site Manager, Memorial Hospital of Rhode Island, Pawtucket

Learning Objectives:

- Identify the various metrics used by the health-system, hospital, and pharmacy by senior leadership.
- Describe a CEO's perspective on pharmacy benchmarking and dashboards in relation to an institution's big picture.

Presenters:

Sandra L. Coletta, M.B.A., Chief Operating Officer, Care New England, Providence, RI
Ewa Dzwierzynski, Pharm.D., BCPS

2:30pm–3:00pm

209A, Level 2

Management Case Study: Implementation and Evaluation of a Pharmacist Driven Skilled Nursing Facility (SNF) Transitions of Care Model

ACTIVITY #0204-0000-14-285-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Briana Rider, Pharm.D., Health Policy Fellow, DHHS, Rockville, MD

Learning Objectives:

- Describe how a flow diagram may be used as a tool for health systems improvement to ensure safe medication use across transitions of care.
- Outline standard work of a pharmacist managing the transition from SNF to home.
- List electronic health record data challenges faced during quality improvement transitions of care initiatives.

Presenters:

Terrence Adam, M.D., Ph.D., Associate Professor, University of Minnesota, Minneapolis, MN

Haley Holtan, Pharm.D., BCPS, BCACP, Ambulatory Care Pharmacy Manager, Hennepin County Medical Center, Minneapolis, MN

Shannon Reidt, Pharm.D., M.P.H., BCPS, Assistant Professor, University of Minnesota, Minneapolis, MN

3:30pm–5:00pm

303B, Level 3

Got a Big Idea but Need to Secure Funding? How to Create a Successful Business Plan

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-292-L04-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Scott J. Knoer, M.S., Pharm.D., FASHP, Chief Pharmacy Officer, Cleveland Clinic, Cleveland, OH

Learning Objectives:

- Identify opportunities for pharmacy to improve issues that are important to the C-Suite such as patient safety, operational efficiency, and revenue generation.
- Describe how to create a successful business plan that articulates the benefits of your service proposal.
- Describe how to communicate proactively with key stakeholders to garner support for your business plan.
- Articulate the benefits of your proposal and proactively address tough questions.

Presenters:

Rowell Daniels, Pharm.D., M.S., Director of Pharmacy, UNC Medical Center, University of North Carolina Medical Center, Chapel Hill

Scott J. Knoer, M.S., Pharm.D., FASHP

3:30pm–5:00pm

209A, Level 2

Pharmacist Coordinated Acute and Chronic Community Health Care Delivery Models: Transitions of Care Success Stories and Lesson Learned

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-302-L04-P/0204-0000-14-302-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Gary R. Matzke, Pharm.D., Professor and Director of Pharmacy Practice Transformation Initiatives, Virginia Commonwealth University School of Pharmacy, Richmond

Learning Objectives:

- Describe two best practices to manage patient transitions of care.
- State the three points in the continuum of care that can improve patient outcomes.
- Differentiate between process and health outcomes evaluation metrics.

Presenters:

David Harlow, Pharm.D., AVP Patient Care Services/Chief Pharmacy Officer, Martin Health System, Stuart, FL

William T. Lee, D.Ph., M.P.A., Pharmacy System Director, Carilion Clinic, Roanoke, VA

Leticia R. Moczygemba, Pharm.D., Ph.D., Assistant Professor, Virginia Commonwealth University, Richmond, VA

MONDAY, DECEMBER 8

11:15am–12:45pm

201B, Level 2

ACPE Update 2014 — Open Forum on Draft Standards 2016

Planned in cooperation with the Accreditation Council for Pharmacy Education

Note: CE will not be offered with this session.

ACPE Associate Executive Director, Jeffrey Wadelin, along with other ACPE Board members and staff will present an overview of Draft Standards 2016 and will update attendees regarding the progress of the standards revision process. Time will be allocated to receive comments and input on the Draft from Open Forum attendees.

Presenters:

Peter H. Vlases, Pharm.D., D.Sc. (Hon), BCPS, FCCP, Executive Director, Accreditation Council for Pharmacy Education, Chicago, IL

Jeffrey W. Wadelin, Ph.D., Associate Executive Director, Accreditation Council for Pharmacy Education, Chicago, IL

2:00pm–2:30pm

209A, Level 2

► Management Case Study: Using Patient-Specific Data to Drive Dynamic Order Suggestions in Renally Dosed Medications

ACTIVITY #0204-0000-14-237-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Nicolle Rychlick, Pharm.D., M.B.A., PGY2
Corporate Pharmacy Leadership Resident, HealthTrust/
University of Tennessee, Brentwood; Clinical Assistant
Professor, Chicago State University, Chicago

Learning Objectives:

- List characteristics of effective clinical decision support.
- Discuss the effects of utilizing context-based decision support, rather than pop-up style alerts.
- Discuss barriers towards implementation of a large-scale clinical decision support initiative.

Presenter:

Marc Willner, Pharm.D., Pharmacy Informatics Specialist,
Cleveland Clinic, Cleveland, OH

2:00pm–3:30pm

Platinum 6, Anaheim Marriott

► Pharmacists Defined Process of Care: Ensuring Consistency Across Providers

*Planned in cooperation with the ASHP Section of
Ambulatory Care Practitioners*

ACTIVITY #0204-0000-14-214-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

**Program Chair/Moderator: Anne Shin Yoo, Pharm.D.,
BCPS,** PCMH Clinical Pharmacist Specialist, University of
Michigan Health System, Ann Arbor

Learning Objectives:

- Identify key quality measures and tools including documentation and peer review.
- Assess metrics and tools to overcome challenges and create areas of opportunity for pharmacists.
- Explore how pharmacists can use metrics to be recognized by payers to be able to bill for services.

Presenters:

Hae Mi Choe, Pharm.D., Director, Pharmacy Innovations &
Clinical Practices, University of Michigan Health System,
Ann Arbor

Kelly Epplen, Pharm.D., BCACP, FASHP, Assistant Professor
of Clinical Pharmacy Practice, James L. Winkle College of
Pharmacy, University of Cincinnati, Cincinnati, OH

Anne Shin Yoo, Pharm.D., BCPS

2:00pm–3:30pm

204B, Level 2

► Saving Time, Saving Money, Better Care: Latest Trends in Pharmacy Standardization in Integrated Health Systems

*Planned in cooperation with the ASHP Section of Pharmacy
Practice Managers*

ACTIVITY #0204-0000-14-231-L04-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Tom Woller, M.S., RPh, FASHP,
Senior Vice President, Pharmacy Services, Aurora Health
Care, Milwaukee, WI

Learning Objectives:

- List the key functions that might be standardized in an integrated health system.
- Differentiate between methods for developing a multi-year strategy for standardization.
- Define implementation methods for key standardization projects.

Presenters:

Bonnie Levin, Pharm.D., M.B.A., Corporate AVP, Pharmacy
Services, MedStar Health, Columbia, MD

Tom Woller, M.S., RPh, FASHP

2:00pm–3:30pm

Ballroom A, Level 3

► Frequently Encountered Questions in Neurocritical Care

ACTIVITY #0204-0000-14-256-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

**Program Chair/Moderator: Denise H. Rhoney, Pharm.D.,
FCCP,** Professor, UNC Eshelman School of Pharmacy,
Chapel Hill

Learning Objectives:

- Evaluate the optimal usage and monitoring of osmotic therapy for the management of cerebral edema.
- Discuss the preparation and administration of drugs directly into the central nervous system.
- Recommend strategies to reverse oral anticoagulant induced intracranial hemorrhage.
- Recommend indications that show benefit in utilizing antiepileptic drugs for seizure prophylaxis.

Presenters:

John Lewin III, Pharm.D., M.B.A., FASHP, Division Director,
Critical Care & Surgery Pharmacy, The Johns Hopkins
Hospital, Baltimore, MD

Kathryn Morbitzer, Pharm.D., Neurocritical Care
Pharmacotherapy Fellow, UNC Eshelman School of
Pharmacy, Chapel Hill

Denise H. Rhoney, Pharm.D., FCCP

Anthony S. Rowe, Pharm.D., BCPS, Assistant Professor of
Clinical Pharmacy, University of Tennessee College of
Pharmacy, Knoxville

2:00pm–3:30pm

201B, Level 2

► Big Issues Come in Small Packages

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-257-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Kim W. Benner, Pharm.D., BCPS, FASHP, Professor of Pharmacy Practice, Samford University McWhorter School of Pharmacy, Homewood, AL

Learning Objectives:

- Devise an optimal acute management strategy for pediatric migraine through case study.
- Given a case, develop a taper regimen for a patient requiring prolonged sedation medications.
- After reviewing the available literature, review and apply the alternate uses of dornase alpha in a non-CF patient.

Presenters:

Kim W. Benner, Pharm.D., BCPS, FASHP

Audrey Kennedy, Pharm.D., BCPS, Clinical Specialist, Cardiology, Children's Mercy Hospital, Kansas City, MO

Stephanie Weightman, Pharm.D., BCPS, Clinical Pharmacist, Children's Medical Center, Dallas, TX

2:00pm–3:30pm

Ballroom C, Level 3

► An Update on Uncommonly Used Antidotes

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-258-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Patrick P. Dougherty, Pharm.D., BCPS, Assistant Professor of Pharmacy Practice - Emergency Medicine, University of Maryland Eastern Shore School of Pharmacy, Princess Anne

Learning Objectives:

- Evaluate a medication therapy plan for managing a patient with sulfonylurea-induced hypoglycemia.
- Create a medication therapy plan for managing a patient with a calcium-channel blocker overdose.
- Determine a medication therapy plan for managing a patient with toxicological-induced cardiac arrest.

Presenters:

Patrick P. Dougherty, Pharm.D., BCPS

Bryan D. Hayes, Pharm.D., DAB.A.T., Clinical Specialist, Emergency Medicine & Toxicology, University of Maryland Medical Center, Baltimore

Adrienne T. Perotti, Pharm.D., BCPS, Clinical Pharmacy Specialist-Emergency Medicine, St. Mary and Elizabeth Medical Center, Chicago, IL

2:00pm–3:30pm

207C, Level 2

► Leveraging use of Technology in the Oncology Ambulatory Setting

Planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-340-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Janinah S. Barreto, Pharm.D., M.S., Pharmacy Manager - Oncology Informatics, The Ohio State University Medical Center - James Cancer Hospital, Columbus

Learning Objectives:

- Describe how health information technology(HIT) rules and clinical decision support (CDS) can be used in an oncology ambulatory clinic to improve workflow and patient waiting time.
- Explain how third party technology and an EHR vendor can improve patient safety in remote medication preparation workflows.
- Describe methods and advantages of including investigational agents in clinical workflows.

Presenters:

Janinah S. Barreto, Pharm.D., M.S.

Ashley Feldt, Pharm.D., M.B.A., Director of Pharmacy, Oncology, Aurora Health Care, Milwaukee, WI

Lindsey R. Kelley, Pharm.D., M.S., Assistant Director of Pharmacy, Ambulatory Care Services, University of Michigan Hospitals and Health Centers, Ann Arbor

2:00pm–3:45pm

210B, Level 2

► Looking into the Hour Glass: Impact and Role of Teaching Certificate Programs on Preceptor Development

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the American Association of Colleges of Pharmacy Section of Pharmacy Practice

ACTIVITY #0204-0000-14-280-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.75 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Joel C. Marrs, Pharm.D., BCPS (AQ Cardiology), Assistant Professor, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, Aurora
Moderator: Michelle Hilaire, Pharm.D., BCPS, Clinical Associate Professor, University of Wyoming, Fort Collins, CO

Learning Objectives:

- Describe the structure and focus of teaching certificate programs for postgraduate trainings and preceptors.
- Describe the optimal program and benefits of teaching certificate programs for residents.
- Describe the optimal program and benefits of teaching certificate programs for preceptors.

Presenters:

Michael P. Herald, Pharm.D., Clinical Coordinator & Residency Program Director, Hazard ARH Regional Medical Center, Hazard, KY

Michelle Hilaire, Pharm.D., BCPS

Rachel M. Krueger, Pharm.D., Clinical Pharmacy Specialist,
Surgical Critical Care, The Johns Hopkins Hospital,
Baltimore, MD

Timothy R. Ulbrich, Pharm.D., Director of Pharmacy
Resident Education, Northeast Ohio Medical University,
Rootstown

2:00pm–4:00pm

Ballroom B, Level 3

► **Safety & Quality Pearls 2014**

*Planned in cooperation with the ASHP Section of Inpatient
Care Practitioners*

ACTIVITY #0204-0000-14-200-L05-P/0204-0000-14-200-L05-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

**Program Chair/Moderator: Jennifer Robertson, Pharm.D.,
BCPS,** Medication Use Policy Coordinator, St. Jude
Children's Research Hospital, Memphis, TN

Learning Objectives:

- Describe three examples of interventions that have improved safety or quality of patient care in health systems.
- List steps for implementation of at least one safety improvement program.
- Explain how to apply three strategies for preventing patient harm.

Presentations:

***How Low Can They Go? Consideration of Oral
Hypoglycemic Agents as High Risk Medications***

Nancy Love, Pharm.D., BCPS, Clinical Pharmacist,
Conemaugh Valley Memorial Hospital, Johnstown, PA

***Taking On The Sweet Challenge of Implementing a
Pharmacy-Dispensed, Patient-Specific Insulin Program***

Phuoc Lynsey Le, Pharm.D., BCPS, Drug Information
Clinical Pharmacist, Thomas Jefferson University Hospital,
Philadelphia, PA

***Using Data-Driven Process Measures for Reduction of
Hypoglycemic Events***

Carly C. Feldott, Pharm.D., Medication Safety Officer,
LifePoint Hospitals, Brentwood, TN

Applying the HEAT to Reduce Severe Hypoglycemia

Paul E. Milligan, Pharm.D., System Medication Safety
Pharmacist, BJC HealthCare, St. Louis, MO

***Thinking Inside the Box: Talking Inventory Prompter Stock
Boxes***

Kelli L. Crowley, Pharm.D., BCPS, Clinical Pharmacy Specialist,
Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA

***Combining the Pharmacist: Reaping the Transitions of
Care Benefits in the Family Practice Setting***

Wesleigh A. Bishop, Pharm.D., Pharmacist in Charge of
Ambulatory Care Services, Salina Regional Health Center,
Salina, KS

***Divide and Conquer: Deployment of Pharmacists to
Reduce Readmissions***

Amy Beatty, Pharm.D., BCPS, Clinical Director Pharmacy
Services, OhioHealth, Columbus

***Technicians vs. Students vs. Pharmacists in the
Medication History Ring: Who Came Out on Top?***

Jon Eggers, Pharm.D., BCPS, Clinical Pharmacist, William S.
Middleton VA Hospital, Madison, WI

***Plugging the Drain of Missing Medications...How to Stop
"Losing" Meds***

Carrie Adams, Pharm.D., LSSGB, Corporate Director, Pharmacy
Services, Trivergent Health Alliance, Hagerstown, MD

Novel Use of Technicians to Improve Safety

Shawn M. Boland, Pharm.D., M.S., Medication Safety
Officer, Meritus Medical Center, Hagerstown, MD

***Using Pharmacy Technicians in the Clean Room to
Perform Direct Syringe Verification of Targeted High Risk
Medications Prior to Compounding***

Tim Smith, M.S., RPh, Pharmacy Site Manager, Grant
Medical Center, Columbus, OH

***Out of Your Control? How Locus of Control Impacts
Perception of Safety Culture***

John B. Hertig, Pharm.D., M.S., Associate Director, Purdue
Center for Medication Safety Advancement, Indianapolis, IN

***Improving the Culture of Safety in the Pharmacy: Where
to Start?***

Dan Degnan, Pharm.D., M.S., Senior Project Manager,
Purdue University, Carmel, IN

***Why Investigational Drugs Should Be On Everyone's High
Alert Radar***

John Petrich, M.S., Investigational Drug Service Manager,
Cleveland Clinic, Cleveland, OH

PCA Templates: Tiered for Success

Chad S. Stashek, Pharm.D., M.S., Medication Safety &
Technology Manager, Brigham & Women's Hospital,
Boston, MA

***Is 1% and 2% Obtainable: Using BCMA Data to Improve
BCMA Compliance***

William A. Templeman Jr., Pharm.D., Quality Supervisor
Inpatient Pharmacy, Kaiser Permanente, Riverside, CA

***Heigh-Ho, Heigh-Ho, With Another Tool You'll Go!
Facilitation Approach for Designing Safer Systems***

Brian F. Shea, Pharm.D., FCCP, Principal and Patient Safety
Lead, Accenture, Boston, MA

IRS... Not Just for Taxes

Lynn Eschenbacher, Pharm.D., M.B.A., FASHP, Assistant
Director Clinical Services, WakeMed Health & Hospitals,
Raleigh, NC

2:00pm–4:00pm

303B, Level 3

► **Debates in Therapeutics 2014**

*Planned in cooperation with the ASHP Section of Clinical
Specialists and Scientists*

ACTIVITY #0204-0000-14-205-L01-P

LEVEL OF CONTENT: ADVANCED

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Sarah Bush, Pharm.D., BCPS, Clinical
Pharmacy Specialist - Critical Care, Greenville Health
System, Greenville, SC

continues

Moderator: Kevin E. Anger, Pharm.D., BCPS, Clinical Pharmacy Specialist, Brigham and Women's Hospital, Boston, MA

Learning Objectives:

- Explain why therapeutic controversies might occur in clinical practice.
- Identify three therapeutic areas in which controversies may exist.
- Discuss the pro and con arguments of selected therapeutic issues.

Presentations:

The Role of Intravenous Acetaminophen for Pain Management

Farooq A. Bandali, Pharm.D., BCPS, Clinical Assistant Professor, Rutgers, The State University of New Jersey, Piscataway

Zachariah Thomas, Pharm.D., BCPS, Clinical Associate Professor, Rutgers University, Hackensack, NJ

Vasopressor Choice in Septic Shock: The Options are VASST

Simon Lam, Pharm.D., Clinical Pharmacy Specialist, Cleveland Clinic, Cleveland, OH

Heather A. Personett, Pharm.D., BCPS, Critical Care Pharmacist, Mayo Clinic, Rochester, MN

What the Vanc? The Great PK Conundrum of Troughs vs. AUCs

Julie A. Justo, Pharm.D., M.S., Clinical Assistant Professor, South Carolina College of Pharmacy, Columbia

Kyana D. Stewart, M.S., Pharm.D., BCPS, Senior Clinical Pharmacy Specialist, Infectious Diseases, Children's Medical Center, Dallas, TX

2:00pm–4:00pm

304B, Level 3

▶ **340B Compliance: Audit Preparedness and Survival Strategies**

ACTIVITY #0204-0000-14-255-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Christopher A. Hatwig, RPh, M.S., FASHP, President, Apexus, Irving, TX

Learning Objectives:

- Explain key compliance issues addressed in the 340B proposed regulation.
- Describe leading practices/tools used in self-audits.
- Summarize the self-reporting and corrective action plan process.

Presenters:

Christopher A. Hatwig, RPh, M.S., FASHP

Stephen K. Huffines, Pharm.D., Director, Pharmacy Business Services, Vanderbilt University Medical Center, Nashville, TN

George E. Kenny, JD, Associate Director - 340B Account Management, Genentech USA, Inc., South San Francisco, CA

Krista M. Pedley, Pharm.D., Director, Office of Pharmacy Affairs, HRSA, Rockville, MD

2:00pm–4:00pm

Ballroom D, Level 3

▶ **Riding the Wave of Change: Caring for Anticoagulation Patients 2014**

ACTIVITY #0204-0000-14-293-L01-P

LEVEL OF CONTENT: ADVANCED

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Michael P. Gulseth, Pharm.D., BCPS, FASHP, Program Director for Anticoagulation Services, Sanford USD Medical Center, Sioux Falls

Learning Objectives:

- Select an optimal strategy to manage a patient that needs to be reversed to facilitate surgery.
- When presented with a chronic patient on warfarin and starting an antibiotic, describe the optimal way to manage the patient's warfarin.
- Decide, based on evidence, when it is safe to restart anticoagulation therapy in a patient who has bled on an anticoagulant.
- When presented with a patient with a new DVT, pick an effective therapy and comply with all regulatory standards.

Presenters:

William Dager, Pharm.D., BCPS, FASHP, Pharmacist Specialist, University of California Davis, Sacramento

Michael P. Gulseth, Pharm.D., BCPS, FASHP

Thaddaus Hellwig, Pharm.D., BCPS, Associate Professor, South Dakota State University College of Pharmacy, Sioux Falls

Edith Nutescu, Pharm.D., M.S., Clinical Professor, University of Illinois at Chicago, Chicago

2:00pm–4:00pm

Marquis North, Anaheim Marriott

▶ **Joint Commission is Coming: Let's Talk Strategy**

ACTIVITY #0204-0000-14-330-L03-P/0204-0000-14-330-L03-T

LEVEL OF CONTENT: INTERMEDIATE

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: John P. Uselton, RPh, B.S., Director of Quality and Pharmacy Practice, Cardinal Health Innovative Delivery Solutions, Houston, TX

Learning Objectives:

- Develop basic, easy-to-implement strategies to prepare for surveyor activities.
- Identify potential trouble spots prior to surveys and develop an action plan for success.
- Describe how day-to-day QA/PI activities can be a catalyst in preparing for accreditation surveys.
- Identify potential synergies in preparing for accreditation surveys and optimizing CMS's reimbursement / clinical initiatives.

Presenters:

Robert C. Jordin, RPh, Director Accreditation and Medication Safety, Cardinal Health, Houston, TX

Patricia C. Kienle, M.P.A., FASHP, Director, Accreditation and Medication Safety, Cardinal Health Innovative Delivery Solutions, Laflin, PA

Lee B. Murdaugh, RPh, Ph.D., Director Accreditation and Medication Safety, Cardinal Health, Houston, TX

John P. Uselton, RPh, B.S.

2:00pm–4:00pm Platinum 5, Anaheim Marriott

► Pharmacy Practice Models Around the Globe

ACTIVITY #0204-0000-14-332-L04-P/0204-0000-14-332-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: William A. Zellmer, M.P.H., President, Pharmacy Foresight Consulting, Bethesda, MD

Learning Objectives:

- Discuss three examples of important variability in hospital pharmacy practice models among countries.
- Identify four or more major factors that influence a country's pharmacy practice model.
- Compare and contrast the primary hospital pharmacy practice model in the United States with the institutional practice models of other developed countries.
- Explain two or more examples of the value of studying the pharmacy practice models of other countries.

Presenters:

Roberto Frontini, Director of Pharmacy, Universitätsklinikum Leipzig, Leipzig, Germany

Marianne F. Ivey, Pharm.D., M.P.H., FASHP, Professor, University of Cincinnati, Cincinnati, OH

Robert J. Moss, Head of Pharmacy, Farmadam, Amsterdam, Netherlands

James Stevenson, Pharm.D., FASHP, President, Visante, Inc., Northville, MI

Yasuo Takeda, Ph.D., Professor and Director, Kagoshima University Hospital, Kagoshima, Japan

William A. Zellmer, M.P.H.

2:45pm–3:15pm 209A, Level 2

► Management Case Study: Healthcare Information Technology Use in Cost Reduction and Patient Safety: Regulating Use of IGIV

ACTIVITY #0204-0000-14-238-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Robert M. Fink, Pharm.D., M.B.A., FACHE, BCNSP, BCPS, FASHP, Chief Pharmacy Executive, Community Health Systems, Franklin, TN

Learning Objectives:

- Identify opportunities for pharmacist involvement and collaboration in CPOE enhancements within healthcare organizations.
- Explain order set customization best practices to enhance patient safety and fiscal stewardship.
- Describe generalizable information to customize CDS for IGIV therapy in a variety of disease states.

Presenters:

Susan Kokura, Pharm.D., Clinical Pharmacy Manager, Informatics, NewYork-Presbyterian/The University Hospital of Columbia and Cornell, New York, NY

Ruchi Tiwari, Pharm.D., M.S., Consultant for Strategy and Service Operations, Deloitte, McLean, VA

Demetra Tsapepas, Pharm.D., BCPS, Clinical Pharmacy Manager, Solid Organ Transplantation, NewYork-Presbyterian Hospital, New York, NY

3:30pm–4:00pm 209A, Level 2

► Management Case Study: Incorporating Principles of Informatics Management, Clinical Drug Therapy, and Multidisciplinary Collaboration into Change Control Processes for Smart Pump Drug Libraries Across a Multi-Hospital Health System

ACTIVITY #0204-0000-14-239-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Richard B. Swiggart, Pharm.D., Director of Pharmacy, Methodist LeBonheur Healthcare, Germantown, TN

Learning Objectives:

- List sources of recommendations for smart pumps dataset changes.
- Describe challenges in managing changes in smart pump datasets.
- List four tools that can be used to manage smart pump dataset change.

Presenters:

Kelly Burch, Pharm.D., Pharmacy Specialist-Neonatology, Mercy Children's Hospital, St. Louis, MO

Joan Kohorst, M.Ed., RRT, Senior Consultant-Medication Safety, Mercy Health, Chesterfield, MO

Jon Lakamp, Pharm.D., BCPS, Vice President-Pharmacy, Mercy Health, Chesterfield, MO

4:00pm–5:15pm Platinum 6, Anaheim Marriott

► Recommendations to Combat Drug Interaction Alert Fatigue

Planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-311-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.25 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Daniel C. Malone, RPh, Ph.D., Professor, University of Arizona, Tucson

Learning Objectives:

- Explain the recommended process for developing and maintaining a national standardized set of drug interactions for clinical decision support.
- Describe principles for improving drug interaction alert content, presentation, and timing.
- Explain the recommended methods to evaluate drug interaction alert effectiveness.

Presenters:

Bruce W. Chaffee, Pharm.D., FASHP, Strategic Projects Coordinator, The University of Michigan Health System, Ann Arbor, MI

Raymond C. Chan, Pharm.D., Pharmacy IS Specialist, Sentara Healthcare, Virginia Beach, VA

Daniel C. Malone, RPh, Ph.D.

Gerald McEvoy, Pharm.D., Assistant Vice President, AHFS Drug Information, Publications and Drug Information Systems Office, ASHP, Bethesda, MD

4:15pm–4:45pm

209A, Level 2

► Management Case Study: Practice Model Utilizing Pharmacy Technician and Fourth-Year Pharmacy Students for Hepatitis C Virus Specialty Medication Benefit Verification Enables Clinical Pharmacist to Focus on Clinical Responsibilities

ACTIVITY #0204-0000-14-240-L04-P/0204-0000-14-240-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Kathy Koehl, Pharm.D., BCPS, BCNSP, Clinical Manager, Riverside Regional Medical Center, Newport News, VA

Learning Objectives:

- Discuss the advantages of a health-system specialty pharmacy.
- Examine the role of an advanced pharmacy technician and fourth-year pharmacy students in specialty pharmacy services.
- Assess the impact of specialty pharmacy services assistance on the time of a clinical pharmacist.

Presenters:

Nehrin Khamo, Pharm.D., Clinical Pharmacist, University of Illinois at Chicago, Chicago

Michelle Martin, Pharm.D., BCPS, BCACP, Clinical Pharmacist / Assistant Professor, University of Illinois at Chicago, Chicago

Elba Sertuche, CPhT, Pharmacy Technician III, University of Illinois at Chicago, Chicago

4:15pm–5:15pm

205A, Level 2

► FDA Update 2014: Initiatives Impacting Today's Practice

ACTIVITY #0204-0000-14-212-L04-P/0204-0000-14-212-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Kimberly Chiu, Pharm.D., Consumer Safety Officer, Food and Drug Administration, Silver Spring, MD

Learning Objectives:

- Describe the Drug Supply Chain Security Act (DSCSA) and its potential impact on pharmacists and pharmacy practice.
- Identify the signs of a potential counterfeit drug product.
- Describe key FDA 2014 accomplishments and initiatives.

Presenters:

Kimberly Chiu, Pharm.D.

Lena Y. Choe, Pharm.D., Team Lead, Food and Drug Administration, Silver Spring, MD

4:15pm–5:15pm

210B, Level 2

► Stroke Care Plan from ED to ICU to Home - Where is your Pharmacist?

ACTIVITY #0204-0000-14-213-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Aaron Steffenhagen, Pharm.D., BCPS, Patient Care Services Manager (Emergency Medicine, Critical Care, Cardiology, Neurosciences), University of Wisconsin Hospital and Clinics, Madison

Learning Objectives:

- Describe the benefits a pharmacist is able to offer the "Stroke Team" and the specific areas of focus while responding to acute "Stroke Codes."
- Identify essential roles of a pharmacist in the overall management of anticoagulation during an ischemic stroke patient from door to discharge.
- Summarize the means for pharmacists to enhance stroke quality measure performance.

Presenters:

Tony Casanova, Pharm.D., Emergency Department Specialist, Franciscan Health System, Tacoma, WA

Aaron Steffenhagen, Pharm.D., BCPS

4:15pm–5:15pm

204B, Level 2

► Living up to Staff Expectations: Leading Adaptive Change and Generations in the Workforce

ACTIVITY #0204-0000-14-230-L04-P/0204-0000-14-230-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Sam Calabrese, B.S.Pharm., M.B.A., FASHP, Associate Chief Pharmacy Officer, Cleveland Clinic, Cleveland, OH

Learning Objectives:

- Describe the dynamics of a multigenerational workforce.
- Express serving leading principles and describe moving from a Command and Control leadership style to one of Shared Leadership.
- Discuss how to lead through adaptive change satisfaction.

Presenters:

Sam Calabrese, B.S.Pharm., M.B.A., FASHP

Robert P. Granko, Pharm.D., M.B.A., Associate Director, UNC Healthcare, Chapel Hill, NC

Lindsey R. Kelley, Pharm.D., M.S., Assistant Director of Pharmacy, Ambulatory Care Services, University of Michigan Hospitals and Health Centers, Ann Arbor

4:15pm–5:15pm

201B, Level 2

► Update in Therapeutic Hypothermia Post Cardiac Arrest

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-259-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Paul M. Szumita, Pharm.D., BCPS, Clinical Pharmacy Practice Manager, Brigham & Women's Hospital, Boston, MA

Learning Objectives:

- Describe controversies on who, how, and when to initiate therapeutic hypothermia post cardiac arrest.

- Breakdown and evaluate the pharmacotherapy considerations for patients requiring therapeutic hypothermia.

Presenters:

Allison A. Forni, Pharm.D., BCPS, Clinical Pharmacy Specialist, UMass Memorial Medical Center, Worcester, MA
Paul M. Szumita, Pharm.D., BCPS

4:15pm–5:15pm

Ballroom A, Level 3

▶ **Pipeline Antimicrobials and the Need for Intensified Antimicrobial Stewardship**

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-260-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: J. Russell May, Pharm.D., FASHP, Clinical Professor, University of Georgia College of Pharmacy, Augusta

Learning Objectives:

- Evaluate the potential usefulness of antimicrobials currently in the commercial pipeline.
- Review the current level of antimicrobial stewardship activities in contemporary practice.
- Recommend areas where antimicrobial stewardship efforts should be intensified.

Presenters:

Geneen M. Gibson, Pharm.D., M.S., Infectious Disease Pharmacy Specialist, St. Joseph's/Candler Health System, Savannah, GA
Kerry L. LaPlante, Pharm.D., Associate Professor of Pharmacy, The University of Rhode Island, Kingston
J. Russell May, Pharm.D., FASHP

4:15pm–5:15pm

207C, Level 2

▶ **Clinical Challenges in Nutrition**

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-261-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Carol J. Rollins, M.S., Pharm.D., FASHP, Clinical Coordinator, The University of Arizona Medical Center, Tucson

Learning Objectives:

- Evaluate if a patient's reaction to intravenous forms of vitamin K and cyclosporine are related.
- Recommend a plan for safely providing PN to a patient who has had a serious reaction when PN started.
- Recommend a plan for providing adequate non-narcotic pain control in an obese patient while limiting risk of toxicity.

Presenters:

Lingtak-Neander Chan, Pharm.D., BCNSP, Associate Professor, University of Washington, Seattle
Carol J. Rollins, M.S., Pharm.D., FASHP

4:15pm–5:15pm

Ballroom C, Level 3

▶ **Prodigal Pathogens: Optimal Management of Highly Resistant Pathogens**

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-262-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Lori C. Dupree, Pharm.D., BCPS, Consultant Pharmacist, Neil Medical Group, Mooresville, NC

Learning Objectives:

- List pathogens considered to be increasing in threat with respect to antimicrobial resistance.
- Recommend appropriate treatment strategies for managing antimicrobial-resistant pathogens.
- Assess measures to reduce or prevent infections with antimicrobial-resistant pathogens.

Presenters:

Lori C. Dupree, Pharm.D., BCPS
Jason C. Gallagher, Pharm.D., FCCP, Clinical Professor, Temple University, Philadelphia, PA

TUESDAY, DECEMBER 9

8:00am–8:30am

209A, Level 2

▶ **Management Case Study: Insulin Pen Conundrum: How to Prevent Misuse and Protect Our Patients**

ACTIVITY #0204-0000-14-241-L05-P/0204-0000-14-241-L05-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Travis B. Dick, Pharm.D., M.B.A., BCPS, Clinical Coordinator, Solid Organ Transplant, Intermountain Medical Center, Murray, UT

Learning Objectives:

- Describe the multidisciplinary approach in the implementation of medication safety solutions in a large academic medical center.
- Describe the medication errors that can occur with insulin pen use.
- Identify pharmacy workflow changes that can help prevent insulin pen medication errors.

Presenters:

Susan Kokura, Pharm.D., Clinical Pharmacy Manager, Informatics, NewYork-Presbyterian/The University Hospital of Columbia and Cornell, New York, NY
Bobby Lee, Pharm.D., Pharmacy IT Manager, NewYork-Presbyterian Hospital, New York, NY

8:00am–9:00am Platinum 6, Anaheim Marriott

▶ I Completed an HRSA Audit and Survived!

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-227-L03-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Rabiah Dys, Pharm.D., Executive Director, Clinical Program Development, Comprehensive Pharmacy Services, Memphis, TN

Learning Objectives:

- Describe post-HRSA 340B audit timeline.
- Explain the covered entity response process to preliminary 340B audit results.
- Outline the covered entity response process to final 340B audit results.
- Recommend an approach to responding to HRSA 340B audit results.
- Describe how to implement an internal monitoring program for 340B activities.

Presenters:

Steven L. Gratch, B.Sc.Pharm., Director Compliance and Regulatory Service, Comprehensive Pharmacy Services, Fort Worth, TX

Steven Silverstein, Pharm.D., BCPS, Pharmacy Health System Director, Comprehensive Pharmacy Services, Chicago, IL

8:00am–9:30am 303B, Level 3

▶ Eliminate the MUDA: Standardizing Processes, Improving Quality and Decreasing Cost by Going LEAN

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-235-L05-P/0204-0000-14-235-L05-T

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: David A. Cecere, Pharm.D., M.B.A., Senior Clinical Pharmacist, University of Pittsburgh Medical Center, Pittsburgh, PA

Learning Objectives:

- Describe how LEAN principles can be applied to a hospital pharmacy setting.
- List three ways to incorporate LEAN methods into daily pharmacy workflow.
- Describe how to implement kanban signaling to improve safety and efficiency in pharmacy operations.
- Describe how automated dispensing machine restocking and optimization can be streamlined using LEAN principles.
- Explain how the use of a quality board can be used to communicate with pharmacy staff and to engage them into the process of quality improvement.

Presenters:

Rosemary Call, Pharm.D., Medication Safety Officer, Med/Surg, The Johns Hopkins Hospital, Baltimore, MD

David A. Cecere, Pharm.D., M.B.A.

Diane C. Frndak, Ph.D., M.B.A., PA-C, Vice President of

Safety and Quality, Allegheny Health Network/West Penn Allegheny Health System, Pittsburgh, PA

Arpit Mehta, Pharm.D., M.P.H., Pharmacy Operations Manager, St. Johns Hospital, Springfield, IL

8:00am–9:30am 204B, Level 2

▶ Managing Complications Associated with Mechanical Circulatory Support and Cardiac Transplantation: Roles of the Inpatient and Ambulatory Care Pharmacist

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-264-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Eric M. Tichy, Pharm.D., FCCP, Senior Clinical Specialist, Yale-New Haven Hospital, New Haven, CT

Learning Objectives:

- Construct outpatient anticoagulation and antiplatelet regimens to minimize thrombotic and bleeding complications in patients receiving durable mechanical circulatory support.
- Devise strategies for managing patients with suspected device-related thrombosis.
- Discuss the impact of antibody mediated rejection in the cardiac transplant population.
- Recognize the impact of infection in the management of the mechanical circulatory support patient.
- Synthesize strategies to reduce the risks associated with gastrointestinal bleeding in the mechanical circulatory support patient.

Presenters:

Douglas Jennings, Pharm.D., AACC, Assistant Professor of Pharmacy Practice, Nova Southeastern University, Miami, FL

Michael Latran, Pharm.D., Clinical Pharmacist-Thoracic Transplant, IU Health-Methodist Hospital, Indianapolis

Eric M. Tichy, Pharm.D., FCCP

Phillip Weeks, Pharm.D., BCPS, Clinical Pharmacy Specialist - Advanced Heart Failure and Heart Transplant, Memorial Hermann - Texas Medical Center, Houston

8:00am–9:30am Ballroom D, Level 3

▶ Complexity at Its Best: Case-Based Approach to Management of Pain, Agitation, and Delirium in the ICU

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-265-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Kevin E. Anger, Pharm.D., BCPS, Clinical Pharmacy Specialist, Brigham and Women's Hospital, Boston, MA

Learning Objectives:

- Evaluate recent literature on the management of pain, agitation, and delirium in the ICU.

- Discuss key concepts in the selection of sedatives, analgesics, and antipsychotic agents in critically ill patients.
- Appraise key barriers to optimizing pain, sedation, and delirium pharmacotherapy in critically ill patients.

Presenters:

Kevin E. Anger, Pharm.D., BCPS

John W. Devlin, Pharm.D., Professor of Pharmacy, Northeastern University, Boston, MA

Gilles L. Fraser, Pharm.D., MCCM, Professor of Medicine, Maine Medical Center/Tufts University School of Medicine, Portland

8:00am–9:30am

Ballroom C, Level 3

► **To Infinity and Beyond! Pharmacy Technicians as Informaticists**

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners and the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-337-L04-P/0204-0000-14-337-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Jeffrey S. Reichard, Pharm.D., M.S., Pharmacy Manager, Novant Health, Kernersville, NC

Learning Objectives:

- Describe the role of the pharmacy technician as a pharmacy informaticist.
- Discuss strategies for education and training in informatics.
- Explain how to implement the role of a pharmacy technician informaticist through a case example.

Presenters:

Barbara L. Giacomelli, Pharm.D., M.B.A., FASHP, Managing Consultant, McKesson Health Systems, Vineland, NJ

Jeffrey S. Reichard, Pharm.D., M.S., Pharmacy Manager, Novant Health, Kernersville, NC

Bryan G. Shaw, Pharm.D., PGY1 Non-Traditional Resident, Northwestern Memorial Hospital, Chicago, IL

Susan R. Tillotson, CPhT, Pyxis Coordinator, Novant Health Forsyth Medical Center, Winston-Salem, NC

8:00am–10:00am

Ballroom B, Level 3

► **Management Pearls 2014**

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-202-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Rabiah Dys, Pharm.D., Executive Director, Clinical Program Development, Comprehensive Pharmacy Services, Memphis, TN

Learning Objectives:

- Identify opportunities to improve services in various health-system settings.
- Describe steps for implementation of one pharmacy improvement opportunity.
- Discuss human resource opportunities that have been successfully implemented.

See page 118 for presenter disclosures.

Wi-Fi

Wi-Fi Access

Limited complimentary Wi-Fi access is available at the Anaheim Convention Center, Anaheim Marriott and Hilton Anaheim. See below for specific locations at each facility.

To make logging in easy, simply remember **midyear14**. Select network (SSID) **midyear14** and enter password **midyear14** for all three properties!

Convention Center Wi-Fi

Meeting rooms, public areas, PPS

Hilton Wi-Fi

Meeting rooms,

public areas on Levels 2, 3 and 4

Marriott Wi-Fi

Meeting rooms,

public areas in Conference Area,

Lobby Level

Presentations:

Diving from the Platform:

Advancing Pharmacy

Intelligence through

Integration

Adam S. Wolfe, Pharm.D., M.S.,

Pharmacy Business Intelligence and Data Analytics Coordinator, University of North Carolina Medical Center, Chapel Hill

It Takes a Village—A Multi-Hospital Health System's Management of Drug Shortages

Bonnie Levin, Pharm.D., M.B.A., Corporate AVP, Pharmacy Services, MedStar Health, Columbia, MD

Bugs, Drugs, and SLUGS: Antimicrobial Stewardship Success in a Community Hospital

Matthew J. Hoover, Pharm.D., BCPS, Pharmacy Clinical Specialist / Assistant Professor of Pharmacy Practice, Cleveland Clinic Marymount Hospital/ Northeast Ohio Medical University (NEOMED), Garfield Heights / Rootstown, OH

Wanted: Missing Operating Room Pharmacy Revenue

Jason Glowczewski, Pharm.D., M.B.A., Director of Community Hospital Pharmacy Services, University Hospitals - Cleveland, Cleveland, OH

The Use of Technology to Improve Medication Turn-Around Time and Reduce Phone Call Volume

William Kernan, Pharm.D., BCPS, Director of Pharmacy, Cleveland Clinic Florida, Weston

continues

Busting the Clinical vs. Operations Myth

Jeffrey Little, Pharm.D., BCPS, Director of Pharmacy, Saint Luke's Hospital, Kansas City, MO

Increasing Direct Patient Care Activities While Remaining FTE-Neutral

Nathan Ash, Pharm.D., M.B.A., Pharmacy Clinical Coordinator, St. Rita's Medical Center, Lima, OH

Autologous Blood Donation: Infusing Resources to Ensure the Accuracy of Medication Lists Upon Admission

Katherine Palmer, Pharm.D., Sterile Products Area Supervisor, Cedars-Sinai Medical Center, Los Angeles, CA

Streamlining the Residency Interview Process Using Technology Like Skype and FaceTime

Michael Jakubecz, B.S.Pharm., Pharmacy Director, Cleveland Clinic, Cleveland, OH

Don't Be a Fool, Use a Preceptor Assessment Tool!

Natalie Paul, Pharm.D., BCPS, Clinical Pharmacy Manager, Comprehensive Pharmacy Services, Chicago, IL

Primer to Hospital Pharmacy Safety

Brook S. DesRivieres, Pharm.D., M.S., Manager, Pharmacy, Ministry Saint Joseph Hospital, Marshfield, WI

All for One and One for All: Implementing a Multi-Site PGY1 Residency Program

Peter Le, RPh, M.B.A., Director of Pharmacy and Resp Care Services, Memorial Hermann Northwest Hospital, Houston, TX

Sharing Our Strategy for Creating and Implementing a Practical Hazardous Medication List at an Academic Medical Center

Genevieve L. Hayes, Pharm.D., BCPS, Clinical Specialist, Outcomes Management, Medical University of South Carolina, Charleston

A Six Sigma-Driven Pharmacy Technician Passport Advancement Program

Karen W. Lee, Pharm.D., BCPS, Director of Clinical Operations and Quality Assurance, Comprehensive Pharmacy Services, Tewksbury, MA

The Technician Career Ladder

Darshan D. Parekh, Pharm.D., M.H.A., Health-System Director, CPS, Abington, PA

Lights, Camera, Action! Training Through Role Play, Simulation, Scripts and Scenarios

Rania M. El-Lababidi, Pharm.D., BCPS, Manager, Pharmacy Education and Training, Cleveland Clinic Abu Dhabi, Abu Dhabi, United Arab Emirates

Launching Bedside Prescription Delivery Program in a Community Hospital

Margaret M. Morgenstern, RPh, M.B.A., Director of Pharmacy, Lakewood Hospital, Lakewood, OH

8:00am–11:00am

ONCOLOGY PHARMACY SPECIALTY SESSIONS 2014: Advanced Topics in Practice Part 1

8:00am–11:00am

Oncology Pharmacy Specialty Sessions 2014: Advanced Topics in Practice Part 1

Planned in cooperation with the Hematology/Oncology Pharmacy Association and the American College of Clinical Pharmacy

Moderator: Christy Harris, PharmD, BCPS, BCOP, Assistant Professor of Pharmacy Practice, Massachusetts College of Pharmacy Health and Sciences University, Boston

Please note: If you are attending this program for BCOP recertification, there are different instructions for claiming CE from those attending only for ACPE credit.

ACPE Credit Only: CE will be provided by the Hematology/Oncology Pharmacy Association (HOPA) via the ASHP eLearning Portal. Follow the instructions on page 16 to claim your credit online.

BCOP Recertification: These sessions are part of the professional development program for recertification of Board Certified Oncology Pharmacists (BCOPs), approved by the Board of Pharmacy Specialties (BPS). Part 2 will be presented on Tuesday, December 9, 2:00pm–5:00pm BCOPs must attend all six hours of programming to be eligible to complete the Web-based post-test for oncology recertification credit. Partial credit is not available for recertification, but is available for ACPE credit.

For recertification credit, you must sign in at the registration table in both the morning and afternoon sessions as you enter and exit the session room.

The post-test fee is \$45. After The Midyear, BCOP recertification participants will receive email instructions directly from HOPA to purchase and access the test. The post-test examination must be completed and submitted by December 31, 2014. Notification of earned recertification credits will be sent to the Board of Pharmacy Specialties in early 2015.

8:00am–9:00am

Colon Cancer in 2014: Data Gaps & Treatment Decisions

UAN# 0465-9999-14-026-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Learning Objectives:

- Choose the most appropriate therapy/regimen and monitoring parameters based on stage of disease.

207C, Level 2

- Apply the evidence regarding underlying genetic and molecular factors to make appropriate treatment recommendations.
- Illustrate the safety, efficacy, and evidenced-based role of novel therapies for metastatic colorectal cancer.

Presenter:

Marlo A. Blazer, Pharm.D., BCOP, Specialty Practice Pharmacist, Outpatient Oncology, Arthur G. James Cancer Hospital, Columbus, OH

9:00am–10:00am

► Biostatistics

UAN# 0465-9999-14-020-L04-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Learning Objectives:

- Choose, apply, and interpret the statistical parameters and hypothesis tests needed to assess the conclusions of a given study.
- Correctly employ the use of p values and confidence intervals and interpret their meaning within the results of a given study.
- Examine and interpret survival analysis, non-inferiority trial design, meta-analysis, and gene-association techniques used for cancer clinical trials.

Presenter:

Barry R. Goldspiel, Pharm.D., BCOP, Deputy Chief, National Institutes of Health Pharmacy, Bethesda, MD

10:00am–11:00am

► Renal Cell Carcinoma: Navigating the Use of Oral Targeted Therapies

UAN# 0465-9999-14-023-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Learning Objectives:

- Analyze the pharmacology, efficacy, and safety of the vascular endothelial growth factor (VEGF) targeted agents and mammalian target of rapamycin (mTOR) inhibitors in the treatment of renal cell cancer.
- Choose appropriate initial and salvage therapies for treatment of renal cell cancer based on patient characteristics.
- Recommend a monitoring plan for an individual patient receiving VEGF targeted agents or mTOR inhibitors for management of renal cell cancer.

Presenter:

Lisa Holle, Pharm.D., BCOP, Assistant Clinical Professor, University of Connecticut School of Pharmacy, Storrs

8:00am–10:00am

201B, Level 2

► Safety, Quality and Workflow Efficiency, Focus on Pharmacy Technician Roles

ACTIVITY #/0204-0000-14-329-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Angela T. Cassano, Pharm.D., BCPS, FASHP, President, Pharmfusion Consulting, LLC, Midlothian, VA

Learning Objectives:

- Describe the current regulatory landscape for pharmacy technicians.
- Explain the opportunities for pharmacy technician roles in safely implementing new programs or technology.
- Describe a case example of technician involvement in project that enhances quality and workflow efficiency.

Presenters:

Angela T. Cassano, Pharm.D., BCPS, FASHP

Sadie J. Cox, Pharm.D., M.S., Medication Safety/Pharmacy Operations Manager, Le Bonheur Children's Hospital, Memphis, TN

Rico Powell, CPhT, Pharmacy Automations Analyst, Lebonheur Childrens Hospital, Memphis, TN

8:00am–10:00am

Ballroom A, Level 3

► Metformin...Then What?

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-367-L01-P

LEVEL OF CONTENT: INTERMEDIATE

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Stuart T. Haines, Pharm.D., BCPS, FASHP, Professor and Vice Chair for Clinical Services, University of Maryland School of Pharmacy, Baltimore

Learning Objectives:

- Describe the mechanism of action and unique features of the dipeptidylpeptidase-4 (DPP-4) inhibitors, glucagon-like peptide-1 (GLP1) agonists, and sodium-glucose transporter 2 (SGLT-2) inhibitors.
- State the contraindications and major side effects of DPP-4 inhibitors, GLP1 agonists, and SGLT-2 inhibitors.
- Given a case where the patient is currently treated with metformin, determine if the patient is a good candidate for either a DPP-4 inhibitor, GLP1 agonist, or SGLT-2 inhibitor.

Presenters:

Stuart T. Haines, Pharm.D., BCPS, FASHP

Roshni S. Patel, Pharm.D., Assistant Professor of Pharmacy Practice, Jefferson School of Pharmacy, Philadelphia, PA

Amanda Schartel, Pharm.D., Assistant Professor, University of Maryland School of Pharmacy, Baltimore

Jennifer Trujillo, Pharm.D., Associate Professor, University of Colorado, Aurora

9:30am - 11:00am

Late Breaking Session on Ebola

Check the ASHP LIVE App and *Midyear News & Views* for the room number and latest information.



8:45am–9:15am

209A, Level 2

Management Case Study: Change Across a Health System Via A Progressive System Pharmacy and Therapeutics Committee

ACTIVITY #0204-0000-14-242-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Michelle A. Murray, B.S., BCPS, Clinical Pharmacy Manager, Legacy Health, Portland, OR

Learning Objectives:

- Describe the importance of physician engagement in successful PTC operations.
- Identify four categories of formulary restrictions that can be used to delineate medication place in therapy.
- Define key elements of SPTC structure that should be part of a new charter document.

Presenters:

Colleen M. Culley, Pharm.D., BCPS, Associate Professor, University of Pittsburgh, Pittsburgh, PA

Susan Skledar, RPh, M.P.H., FASHP, Associate Professor, University of Pittsburgh School of Pharmacy, Pittsburgh, PA

Greg Wilson, Pharm.D., BCPS, Director, Clinical Pharmacy Strategy, University of Pittsburgh Medical Center, UPMC, Pittsburgh, PA

9:00am–10:15am

210B, Level 2

Increase Pharmacy Documentation through Student and Resident Extenders

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-282-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.25 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Christina E. DeRemer, Pharm.D., BCPS, Internal Medicine Clinical Specialist, Georgia Regents Medical Center, Augusta

Learning Objectives:

- Discuss the Pharmacy Practice Model Initiative's emphasis on documentation of activities.
- Design methods for co-documentation of patient care activities.
- Explore methods to overcome barriers in your setting.

Presenters:

Christina E. DeRemer, Pharm.D., BCPS

Craig A. Martin, Pharm.D., Director of Practice and Residency Advancement, University of Kentucky College of Pharmacy, Lexington

9:00am–11:00am

Marquis North, Anaheim Marriott

New Guidelines for the Treatment of High Cholesterol and Hypertension: Opinions and Controversy

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-299-L01-P

LEVEL OF CONTENT: INTERMEDIATE

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Eric MacLaughlin, Pharm.D., BCPS, FASHP, Professor, Texas Tech University Health Sciences Center School of Pharmacy, Amarillo

Learning Objectives:

- Summarize key features of new guidelines for management of high cholesterol.
- Assess the new method for determining atherosclerotic cardiovascular risk and role of nontraditional cardiovascular risk factors.
- Summarize new guidelines for determining goal blood pressure in patients with hypertension.
- Compare and contrast first-line drug therapy for patients with newly-diagnosed hypertension.

Presenters:

Eric MacLaughlin, Pharm.D., BCPS, FASHP

Joseph Saseen, Pharm.D., Professor and Vice Chair, University of Colorado, Aurora

9:30am–10:00am

209A, Level 2

Management Case Study: Development of a Reconciliation Template to Facilitate Drug Diversion Investigation

ACTIVITY #0204-0000-14-243-L04-P/0204-0000-14-243-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Starlin A. Haydon-Greatting, M.S., B.S.Pharm., FAPhA, CDM, Director of Clinical Program, IPhA Patient Self-Management Programs, Springfield, IL

Learning Objectives:

- Describe the process for identifying employees to audit for drug diversion through the use of ADC software standard deviation report.
- Describe the method for creating a reconciliation template to aid in diversion audit investigations.
- Describe how an interdisciplinary approach can yield better outcomes in drug diversion monitoring and investigation.

Presenter:

Allison Cannon, Pharm.D., M.S., Pharmacy Manager, Cleveland Clinic, Cleveland, OH

9:30am–11:00am

213B, Level 2

► Making Specialty Pharmacy Special! How to Create Value for Your Health System

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-211-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair: Donald Carroll, B.S.Pharm., M.H.A., Senior Director, Specialty Pharmacy, Cleveland Clinic, Cleveland, OH

Moderator: Patricia Killingsworth, RPh

Learning Objectives:

- Identify opportunities to develop referral source based strategies for specialty pharmacy.
- Define how strategic intention, values and operational requirements drive specialty pharmacy development decisions.
- Create a plan to develop and implement a specialty pharmacy.
- Assess key operational and clinical metrics of specialty pharmacy.

Presenters:

Donald Carroll, B.S.Pharm., M.H.A.

Robert Grenier, Pharm.D., Director of Pharmacy, Catholic Health Initiatives, Omaha, NE

Patricia Killingsworth, RPh

Kyle Skiermont, Pharm.D., Director of Specialty/Infusion Operations, Fairview Pharmacy Services, Minneapolis, MN

9:30am–11:00am

Platinum 5, Anaheim Marriott

► Demystifying Acute Management of Atrial Fibrillation

ACTIVITY #0204-0000-14-268-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Zlatan Coralic, Pharm.D., Emergency Medicine Clinical Pharmacist, University of California San Francisco, San Francisco

Learning Objectives:

- Describe different therapeutic options with a patient presenting with new onset atrial fibrillation.
- Evaluate the risks and benefits of utilizing procainamide for chemical cardioversion.
- Assess the risks of stroke and harm of anticoagulation for a patient presenting with a new onset atrial fibrillation.

Presenters:

Zlatan Coralic, Pharm.D.

Bryan D. Hayes, Pharm.D., DAB.A.T, Clinical Specialist, Emergency Medicine & Toxicology, University of Maryland Medical Center, Baltimore

Paul A. Takamoto, Pharm.D., Emergency Medicine Clinical Pharmacist, University of California San Francisco, San Francisco

9:45am–11:00am

Ballroom D, Level 3

► Surviving Sepsis Campaign Guidelines Updates

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-263-L01-P

LEVEL OF CONTENT: ADVANCED

1.25 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Kevin E. Anger, Pharm.D., BCPS, Clinical Pharmacy Specialist, Brigham and Women's Hospital, Boston, MA

Learning Objectives:

- Evaluate recent literature on the management of sepsis.
- Apply new and potentially controversial recommendations from the Surviving Sepsis Guidelines to patient cases.

Presenters:

Kevin E. Anger, Pharm.D., BCPS

Jeremy DeGrado, Pharm.D., BCPS, Clinical Pharmacy Specialist - Critical Care, Brigham and Women's Hospital, Boston, MA

Simon Lam, Pharm.D., Clinical Pharmacy Specialist, Cleveland Clinic, Cleveland, OH

10:00am–11:00am

303B, Level 3

► Raising the Bar: Establishing a Credentialing and Privileging Process at Your Practice Site

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-232-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Wesley C. Pitts, Pharm.D., BCPS, FASHP, Clinical Pharmacy Manager, North Mississippi Medical Center, Tupelo, MS

Learning Objectives:

- Define credentialing and privileging with emphasis on the role in ensuring competency in providing health care.
- Summarize recent developments and advocacy efforts related to credentialing and privileging.
- Describe a sample credentialing and privileging process.
- Identify resources needed to implement a credentialing and privileging process.

Presenters:

Wesley C. Pitts, Pharm.D., BCPS, FASHP

Robert J. Weber, Pharm.D., M.S., FASHP, Administrator, Pharmacy Services, The Ohio State University Wexner Medical Center, Columbus, OH

10:00am–11:00am Ballroom C, Level 3

► RxNorm & Meaningful Use: Using RxNorm as the Federal Standard for Health Care Interoperability

Planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-336-L04-P/0204-0000-14-336-L04-T

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Kerry A. Goldrosen, Pharm.D., Clinical Pharmacist, University of Wisconsin Hospital & Clinics, Madison

Moderator: Maren Everton, B.S.Pharm., FASHP, Vice President Solutions, Leidos Health, Park City, UT

Learning Objectives:

- Define RxNorm, its history and purpose, and its roll in pharmacy informatics.
- Describe how RxNorm is used in multiple aspects of Meaningful Use reporting.
- Compare the positive and negative aspects RxNorm as an identifier versus NDC numbers.

Presenters:

Maren Everton, B.S.Pharm., FASHP

Kerry A. Goldrosen, Pharm.D.

10:00am–11:00am 204B, Level 2

► Radiopharmaceuticals in Health Systems: Your Role and Responsibilities

ACTIVITY #0204-0000-14-364-L03-P/0204-0000-14-364-L03-T

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Patricia C. Kienle, M.P.A., FASHP, Director, Accreditation and Medication Safety, Cardinal Health Innovative Delivery Solutions, Laflin, PA

Learning Objectives:

- Describe the five most commonly ordered radiopharmaceuticals in the hospital and their uses.
- Identify key regulatory and accreditation standards related to radiopharmaceuticals and adjunct pharmaceuticals used in nuclear medicine.
- Specify oversight responsibility of the pharmacy director in nuclear medicine as it relates to medication management.
- Explain aspects of collaboration between pharmacy and nuclear medicine/radiology to help comply with medication management standards.

Presenters:

Richard L. Green, RPh, BCNP, Director of Radiopharmacy Practice, Cardinal Health, Dublin, OH

Patricia C. Kienle, M.P.A., FASHP

10:00am–11:00am Ballroom B, Level 3

► The Importance of Leadership in Driving Transformational Events in Hospital Pharmacy Practice: A 30-Year Reflection of Webb Awardee Lectures

ACTIVITY #0204-0000-14-365-L04-P/0204-0000-14-365-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Marianne F. Ivey, Pharm.D., M.P.H., FASHP, Professor, University of Cincinnati, Cincinnati, OH

Learning Objectives:

- Identify three pillars of activities that exist in hospital pharmacy practice.
- List the transformational changes driven by excellent leadership and management in the last 30 years.
- Describe how Webb Lecture awardees describe their leadership and that of their colleagues in driving these transformational changes.

Presenters:

Paul W. Bush, Pharm.D., M.B.A., FASHP, Chief Pharmacy Officer, Duke University Hospital, Durham, NC

Charles E. Daniels, B.S.Pharm., Ph.D., FASHP, Pharmacist-In-Chief, University of California San Diego, San Diego

Marianne F. Ivey, Pharm.D., M.P.H., FASHP

Ray R. Maddox, Pharm.D., FASHP, Clinical Professor & Assistant Dean, College of Pharmacy, University of Georgia, Savannah

10:15am–10:45am 209A, Level 2

► Management Case Study: Operationalizing Operations: Coordinating a Multi-Facility Health-System Pharmacy Operations Committee

ACTIVITY #0204-0000-14-244-L04-P/0204-0000-14-244-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Amber Lanae Smith, Pharm.D., M.S., BCPS, Assistant Clinical Professor, Wayne State University, Detroit, MI

Learning Objectives:

- Describe the structure of a health-system pharmacy operations committee.
- Describe opportunities and benefits of a system-wide operations committee.
- Describe strategies for improving efficiency of a system-wide committee.

Presenter:

Julia Glowczewski, Pharm.D., BCPS, Pharmacy Manager, South Pointe Hospital, Cleveland Clinic Health System, Warrensville Heights, OH

2:00pm–2:30pm

209A, Level 2

▶ Management Case Study: Strategies To Investigate Unacceptable Levels of Viable Air in Clean Room Environments: Minimizing Environmental Risk Factors to Compounded Sterile Preparations

ACTIVITY #0204-0000-14-245-L03-P/0204-0000-14-245-L03-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Laura S. Carr, Pharm.D., Transitional Care Pharmacist, Massachusetts General Hospital, Boston, MA

Learning Objectives:

- Identify three structural issues that may affect viable air results in clean room environments.
- Describe five requirements for clean room certification.
- State three work practice deficiencies that may affect viable air results in clean room environments.

Presenters:

Brenda S. Jensen, CPhT, M.B.A., Consultant, Compounding Consultants, Canton, SD

Linda F. McElhiney, Pharm.D., FASHP, FIACP, Compounding Pharmacy Operations Coordinator, Indiana University Health, Indianapolis, IN

Vaiyapuri Subramaniam, Pharm.D., M.S., FASHP, Associate Chief Consultant, Veterans Health Administration, Washington, DC

2:00pm–3:00pm

204B, Level 2

▶ Constructive Feedback Deconstructed: How to Give Effective Feedback to Preceptors

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-281-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Brian Dale Buck, Pharm.D., FASHP, Clinical Associate Professor, University of Georgia College of Pharmacy, Athens

Learning Objectives:

- Identify areas of strength and areas for development for preceptors.
- Appraise areas for growth/improvement for preceptors.
- Develop a plan to provide constructive feedback to preceptors.
- Design a plan to address areas of development for preceptors.

Presenters:

Jeffrey M. Brewer, Pharm.D., BCACP, Associate Professor, Albany College of Pharmacy and Health Sciences, Albany, NY

Brian Dale Buck, Pharm.D., FASHP

Michael J. Melroy, Pharm.D., BCPS, Pharmacy Manager, Memorial University Medical Center, Savannah, GA

2:00pm–3:00pm

Ballroom A, Level 3

▶ Painful Prescriptions: To Fill or NOT to Fill, That is the Question

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-294-L03-P/0204-0000-14-294-L03-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Presenter: Karen Ryle, M.S., RPh, Associate Chief of Pharmacy for Ambulatory Care, Massachusetts General Hospital, Boston, MA

Learning Objectives:

- Describe how the DEA has held pharmacists and pharmacies accountable for failing to verify prescriptions written for controlled substance for a legitimate medical purpose.
- Identify red flags that may appear when a patient presents with a prescription for controlled substance.
- Distinguish prescriptions that are being issued for a legitimate medical purpose from those that are not.
- Describe regulatory requirements that are affecting the prescribing and dispensing of controlled substances.

2:00pm–3:30pm

303B, Level 3

▶ Pharmacogenomics: Demystifying the Science and Evidence Through Successful Practices

Planned in cooperation with the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-215-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Susan J. Skledar, B.S., M.P.H., FASHP, Associate Professor and Clinical Specialist, University of Pittsburgh and UPMC, Pittsburgh, PA

Learning Objectives:

- Compare the advantages, disadvantages, and utility of available PGx testing methods.
- Assess a strategy for successful expansion of PGx practices in the hospital setting.
- Identify the steps to develop and implement pharmacogenomic clinical decision support (CDS).

Presenters:

Philip E. Empey, Pharm.D., Ph.D., Assistant Professor, University of Pittsburgh, Pittsburgh, PA

James M. Hoffman, Pharm.D., M.S., FASHP, Medication Outcomes and Safety Officer, St. Jude Children's Research Hospital, Memphis, TN

Julie Johnson, Pharm.D., BCPS, FCCP, Dean and Distinguished Professor, University of Florida, Gainesville

Susan J. Skledar, B.S., M.P.H., FASHP

2:00pm–3:30pm

210B, Level 2

Leveraging the Pharmacy Team to Reduce Preventable Readmissions

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-216-L04-P/0204-0000-14-216-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Rebecca Taylor, Pharm.D., M.B.A., Pharmacy Manager, Cleveland Clinic Marymount, Garfield Heights, OH

Learning Objectives:

- Describe 3 components of a successful partnership strategy.
- Assess examples of success in reducing 30-day readmissions.
- Identify gaps in your layered learning model and current use of students, residents, and technicians.
- Evaluate the challenges ahead with all-cause readmissions penalties.

Presenters:

Scott J. Knoer, M.S., Pharm.D., FASHP, Chief Pharmacy Officer, Cleveland Clinic, Cleveland, OH

Jacqueline Matthews, RN, M.S., Senior Director, Quality Reform and Reporting, Cleveland Clinic, Cleveland, OH

Rebecca Taylor, Pharm.D., M.B.A.

Cynthia Williams, RPh, System Director of Pharmacy, Riverside Health System, Newport News, VA

2:00pm–3:30pm

Marquis North, Anaheim Marriott

Beyond Pharmacy: Elevating Pharmacists to the C-Suite

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-229-L04-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Glen E. Albracht, M.S., Pharm.D., Chief of Pharmacy, W.G. Hefner VA Medical Center, Salisbury, NC

Learning Objectives:

- Discuss C-Suite positions outside of pharmacy as a career goal objective for pharmacists.
- Describe paths to health systems executive leadership C-Suite positions beyond pharmacy.
- Explain educational, networking, mentoring, and organization activities that led to executive leadership roles.

Presenters:

Glen E. Albracht, M.S., Pharm.D.

William E. Evans, Pharm.D., Faculty Member; Former President and CEO (2004-2014), St. Jude Children's Research Hospital, Memphis, TN

Michael D. Sanborn, M.S., RPh, FACHE, FASHP, Chief Executive Officer, Baylor Medical Center at Carrollton, Carrollton, TX

2:00pm–3:30pm

Platinum 6, Anaheim Marriott

Tox Tale Trio - Prescription Drugs, Occupational Hazards, and Household Toxic Exposures

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-267-L01-P

Level of Content: Advanced

1.50 Contact Hours/Application-based

Program Chair/Moderator: Suprat S. Wilson, Pharm.D., BCPS, Pharmacy Coordinator, Emergency Medicine Services, Detroit Receiving Hospital, Detroit Medical Center, Detroit, MI

Learning Objectives:

- Identify common signs symptoms associated with prescription drugs, occupational hazards, and household agents.
- Describe antidotes used to treat specific toxidromes including calcium channel blockers and cyanide poisoning.
- Recommend a treatment regimen for a patient with household chemical exposure, including drain cleaner and laundry detergent pods.
- Develop treatment recommendations and monitoring for patients presenting with cyanide and pesticide poisoning.
- Create treatment plans for prescription drug overdoses including digoxin, calcium channel and beta blockers.

Presenters:

Christopher J. Edwards, Pharm.D., BCPS, Clinical Pharmacy Specialist - Emergency Medicine, University of Arizona Medical Center, Tucson

Megan E. Musselman, Pharm.D., BCPS, Clinical Pharmacist, North Kansas City Hospital, Kansas City, MO

Suprat S. Wilson, Pharm.D., BCPS

2:00pm–3:30pm

201B, Level 2

Pharmacy Informaticists: Riding the Wave of the Future Towards Making Meaningful Use Meaningful

ACTIVITY #0204-0000-14-339-L04-P/0204-0000-14-339-L04-T

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Susan Jacob Kokura, Pharm.D., Clinical Pharmacy Corporate Manager: Informatics/CPOE, NewYork-Presbyterian: The University Hospital of Columbia and Cornell, New York

Learning Objectives:

- Describe at least one strategy or set of strategies of how a pharmacy informaticist can be utilized to successfully adopt meaningful use criteria.
- Identify opportunities for pharmacy informaticist involvement in CPOE/CDS enhancements within healthcare organizations to make meaningful use meaningful.
- Explain how pharmacy informaticists can be utilized in your hospital system to improve medication reconciliation and medication tracking.
- List specific meaningful use criteria that relates to health information technology.

Presenters:

Susan Jacob Kokura, Pharm.D.

Marjorie Lazarre, Pharm.D., Manager, Pharmacy Services, Yale-New Haven Hospital, New Haven, CT

Bobby Lee, Pharm.D., Pharmacy IT Manager, New York Presbyterian, New York City

2:00pm–4:00pm

Ballroom D, Level 3

► Clinical Pearls 2014

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-201-L01-P

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Kim W. Benner, Pharm.D., BCPS, FASHP, Professor of Pharmacy Practice/Clinical Pharmacist, Samford University McWhorter School of Pharmacy, Birmingham, AL

Moderator: Bruce R. Canaday, B.S., Pharm.D., FASHP, Dean, St. Louis College of Pharmacy, St. Louis, MO

Learning Objectives:

- Discuss three clinical scenarios that might not be widely known or published.
- Identify novel clinical practice options for patient care in various health-system settings.
- Describe medication management strategies in difficult or controversial patient care situations.
- Identify clinical information that can be applied to your work setting.

Presentations:

Orphans Need Information Too!

Erin Fox, Pharm.D., FASHP, Director, Drug Information Service, University of Utah Health Care, Salt Lake City

Get Smart: Using Mobile Technology to Improve Medication Adherence

Melody L. Berg, Pharm.D., BCPS-AQ ID, Clinical Pharmacy Specialist - HIV Pharmacotherapy, Indiana University Health - Methodist Hospital, Indianapolis

A Smarter Way to Quit? Tobacco Cessation and Smartphone Technology

Jessica Skelley, Pharm.D., BCACP, Assistant Professor of Pharmacy Practice, Samford University McWhorter School of Pharmacy, Birmingham, AL

Helping to Address Hospital's Metrics of Success with Home IV Inotropic Therapy

Edward H. Eiland, Pharm.D., M.B.A., FASHP, Chief Executive Officer, Vital Care, Inc., Meridian, MS

Medication Reconciliation—Avoiding the Extra “Little White Pill”

Derick Miranda, Medication Reconciliation and Discharge Education Pharmacist, Truman Medical Centers, Kansas City, MO

Breathing Life Into Interventions For COPD Patients at Hospital Discharge

Robert Lucas, Pharm.D., BCPS, Pharmacy Clinical Coordinator, Blount Memorial Hospital, Maryville, TN

Overcoming the Barcode Hurdle

Jennifer Belavic, Pharm.D., M.B.A., Manager, Sterile Products/OR Pharmacy Services, University of Pittsburgh Medical Center (UPMC) - Presbyterian Hospital, Pittsburgh, PA

“Lights, Camera, Advocacy!” Advancing Pharmacists as Providers from Storyboard to Script

Melinda (Throm) Burnworth, Pharm.D., BCPS, Associate Professor of Pharmacy Practice, Midwestern University College of Pharmacy Glendale, Glendale, AZ

Cardiac Conduction Prolongation: From Q to T

Audrey Kennedy, Pharm.D., BCPS, Clinical Specialist, Cardiology, Children's Mercy Hospital, Kansas City, MO

My Oh My(opathy): Minimizing Risks of Statin-Related Adverse Events

Rhianna M. Tuchscherer, Pharm.D., Assistant Professor, Department of Family Medicine and Community Health, University of Minnesota School of Medicine, Minneapolis

Naloxone Nose How to Save a Life

Michele Matthews, Pharm.D., BCACP, Associate Professor of Pharmacy Practice, MCPHS University, Boston

Get the NAC for Pathologic Gambling and Autism Spectrum Disorder

Julie A. Dopheide, Pharm.D., BCPP, Professor of Clinical Pharmacy, Psychiatry and the Behavioral Sciences, University of Southern California, Los Angeles

Navigating the Overflowing Waters of Hepatitis C Pharmacotherapy

Jason J. Schafer, Pharm.D., M.P.H., Associate Professor, Jefferson School of Pharmacy, Philadelphia, PA

Old Drug Still Kills Bugs

Kevin McDonough, Clinical Pharmacy Manager, Cardinal Pharmacy Solutions, East Orange, NJ

Beware of Hidden Dangers and Secret Ingredients: Lactic Acidosis and Propylene Glycol

Lois F. Parker, Clinical Lead, Pediatrics, Massachusetts General Hospital, Boston

Old Dog, New Trick: Acetaminophen for PDA Closure

Jamie Miller, Pharm.D., Associate Professor, University of Oklahoma College of Pharmacy, Oklahoma City

Whey the Risk: Interactions between Medications and Weight Lifting Supplements

Michael Scalese, Pharm.D., BCPS, Assistant Clinical Professor, Auburn University Harrison School of Pharmacy, Mobile, AL

Back on the Horse: The New Heroin Epidemic of the 21st Century

Evan R. Horton, Pharm.D., Assistant Professor of Pharmacy Practice, MCPHS University, Worcester, MA

Nitrofurantoin Dosing in the Renally Impaired Patient: Clearing the Confusion

Liza Wilson, Pharm.D., Assistant Professor, University of Missouri - Kansas City School of Medicine, Kansas City, MO

2:00pm–4:00pm

Ballroom B, Level 3

Hazardous Drugs - Protecting Patients and Practitioners: New Information from NIOSH and USP

ACTIVITY #0204-0000-14-208-L03-P/0204-0000-14-208-L03-T

LEVEL OF CONTENT: INTERMEDIATE

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Patricia C. Kienle, M.P.A., FASHP, Director, Accreditation and Medication Safety, Cardinal Health Innovative Delivery Solutions, Laflin, PA

Learning Objectives:

- Identify the current state of compliance with hazardous drug (HD) safety requirements and recommendations.
- Summarize the key non-compliant issues concerning HDs.
- Explain the link among U.S. Pharmacopoeia (USP) chapters dealing with HDs.
- Define the ideal facility design elements for inpatient and ambulatory practice sites.
- List the key changes in The National Institute for Occupational Safety and Health (NIOSH) Alert revision and the action to take to ensure compliance with recommendations.

Presenters:

Eric S. Kastango, M.B.A., RPh, FASHP, President/CEO, Clinical IQ, LLC, Madison, NJ

Patricia C. Kienle, M.P.A., FASHP

Luci Power, M.S., RPh, Senior Pharmacy Consultant, Power Enterprises, San Francisco, CA

2:00pm–4:00pm

304B, Level 3

Pharmacy Forecast 2015: Getting in Front of the Trends That Will Shape Your Future

ACTIVITY #0204-0000-14-327-L04-P/0204-0000-14-327-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: William A. Zellmer, M.P.H., President, Pharmacy Foresight Consulting, Bethesda, MD

Moderator: Daniel Cabaugh, Pharm.D., FASHP, Vice President, ASHP Research & Education Foundation, Bethesda, MD

Learning Objectives:

- Identify six or more components of the external environment that will have a major impact on hospital and health-system pharmacy practice over the next five years.
- Translate the strategic advice of national authorities to the needs of the participant's practice setting.
- Identify three or more ways to apply knowledge of key trends toward improving patient care.

Presenters:

Kevin C. Marvin, M.S., FHIMSS, FASHP, Independent Pharmacy IT Consultant, Kevin Marvin Consulting LLC, Burlington, VT

Pamela K. Phelps, Pharm.D., FASHP, Director of Clinical Pharmacy Services, Fairview Health Services, Minneapolis, MN

Joyce A. Tipton, RPh, M.B.A., FASHP, Director of Pharmacy and Respiratory Care, Memorial Hermann, Houston, TX

William A. Zellmer, M.P.H.

David A. Zilz, M.S., FASHP, Professor Emeritus, University of Wisconsin School of Pharmacy, Madison

2:00pm–5:00pm

Oncology Pharmacy Specialty Sessions 2014: Advanced Topics in Practice Part 2

Planned in cooperation with the Hematology/Oncology Pharmacy Association and the American College of Clinical Pharmacy

Moderator: Christy Harris, PharmD, BCPS, BCOP, Assistant Professor of Pharmacy Practice, Massachusetts College of Pharmacy Health and Sciences University, Boston

Please note: If you are attending this program for BCOP recertification, there are different instructions for claiming CE from those attending only for ACPE credit.

ACPE Credit Only: CE will be provided by the Hematology/Oncology Pharmacy Association (HOPA) via the ASHP eLearning Portal. Follow the instructions on page 16 to claim your credit online.

BCOP Recertification: These sessions are part of the professional development program for recertification of Board Certified Oncology Pharmacists (BCOPs), approved by the Board of Pharmacy Specialties (BPS). BCOPs must attend all six hours of programming to be eligible to complete the Web-based post-test for oncology recertification credit. Partial credit is not available for recertification, but is available for ACPE credit.

For recertification credit, you must sign in at the registration table in both the morning and afternoon sessions as you enter and exit the session room.

The post-test fee is \$45. After The Midyear, BCOP recertification participants will receive email instructions directly from HOPA to purchase and access the test, as well as claim ACPE credit. The post-test examination must be completed and submitted by December 31, 2014. Notification of earned recertification credits will be sent to the Board of Pharmacy Specialties in early 2015.

2:00pm–3:00pm

Recent Advances in Hematopoietic Stem Cell Transplantation

UAN# 0465-0000-14-031-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Learning Objectives:

- Compare and contrast the risks and benefits of unrelated donor, haploidentical donor, and umbilical cord blood as alternative stem cell sources in patients who do not have a matched sibling donor.
- Debate the rationale for selecting nonmyeloablative and reduced intensity conditioning regimens and explain the

207C, Level 2

potential to increase utilization of HCT across a broader range of patient populations, particularly in elderly patients.

- Consider why many patients who may otherwise be eligible do not undergo transplant from an unrelated donor.

Presenter:

Laura E. Wiggins, Pharm.D., BCOP, Clinical Pharmacist & Coordinator, Shands Hospital University of Florida, Gainesville

3:00pm–4:00pm

► Update on the Management of Chronic Myeloid Leukemia (CML)

UAN# 0465-9999-14-028-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Learning Objectives:

- Choose the most appropriate front-line therapy for newly diagnosed patients with chronic phase chronic myeloid leukemia (CML) based on efficacy and toxicity profiles of the available agents.
- Recommend a monitoring plan for patients treated with tyrosine kinase inhibitors for chronic phase CML with a focus on meeting hematologic, cytogenetic, and molecular response endpoints.
- Explore the roles of bosutinib, ponatinib, and omacetaxine in patients with advanced stages of CML.

Presenter:

Amber Rexwinkle, Pharm.D., BCOP, Clinical Pharmacy Specialist, MD Anderson Cancer Center, Houston, TX

4:00pm–5:00pm

► Current Treatment Strategies for Urothelial Cancer

UAN# 0465-9999-14-030-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Learning Objectives:

- Choose a patient - specific neoadjuvant chemotherapy regimen for muscle-invasive urothelial cancer.
- Compare the role and outcomes of adjuvant chemotherapy in the treatment of muscle-invasive urothelial cancer.
- Explore active chemotherapy regimens used for metastatic urothelial cancer.

Presenter:

Diana Cauley, Pharm.D., BCOP, Clinical Specialist, MD Anderson Cancer Center - Orlando Pharmacy, Houston, TX

2:00pm–4:00pm

Platinum 5, Anaheim Marriott

► Preparing for 2015 Congress, Agencies, and the States: What's in Store for Health-System Pharmacy

ACTIVITY #0204-0000-14-333-L03-P/0204-0000-14-333-L03-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Joseph Hill, M.A., Assistant Director, Government Affairs Division, Director, Federal Legislative Affairs, ASHP, Bethesda, MD

Moderator: Kasey K. Thompson, Pharm.D., M.B.A., Vice President, Office of Policy, Planning and Communications, ASHP, Bethesda, MD

Learning Objectives:

- Identify current federal regulatory and legislative issues impacting health-system pharmacists in a variety of settings.
- Discuss current regulatory and legislative issues in the states that impact health-system pharmacists.
- Provide an outlook into 2015 on key issues facing health-system pharmacists including provider status.

Presenters:

Nicholas J. Gentile, Director, State Grassroots Advocacy and Political Action, ASHP, Bethesda, MD

Joseph Hill, MA

Brian M. Meyer, B.A., M.B.A., Director, Government Affairs Division, ASHP, Bethesda, MD

Kasey K. Thompson, Pharm.D., M.B.A.

Christopher Topoleski, B.A., Director, Federal Regulatory Affairs, ASHP, Bethesda, MD

2:45pm–3:15pm

209A, Level 2

► Management Case Study: Energizing a Health-System Formulary Process to Accelerate Medication Cost Stewardship

ACTIVITY #0204-0000-14-246-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Deborah A. Brown, Pharm.D., M.S., Market Director, Cardinal Health, Valrico, FL

Learning Objectives:

- Describe a system-wide approach for managing a health-system formulary.
- Discuss how a system formulary planning committee and an information technology committee can decrease formulary cycle-time.
- Describe an accountability dashboard for tracking system-wide pharmacy cost savings.

Presenters:

Jason Glowczewski, Pharm.D., M.B.A., Director of Community Hospital Pharmacy Services, University Hospitals - Cleveland, Cleveland, OH

Shawn Osborne, Pharm.D., M.B.A., FASHP, Vice President, System Pharmacy, University Hospitals Health System, Cleveland, OH

3:30pm–4:00pm

209A, Level 2

Management Case Study: Around the Clock Advanced Pharmacy Practice Experience: Utilizing Student Pharmacists in a Pediatric Emergency Department to Expand Clinical Services

ACTIVITY #0204-0000-14-247-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Diana Isaacs, Pharm.D., BCPS, BC-ADM,
Clinical Assistant Professor, Chicago State University,
Chicago, IL

Learning Objectives:

- Describe the barriers to pharmacy-directed medication reconciliation through the continuum of care.
- List benefits of integrating learners into patient care duties.
- Identify potential challenges and solutions of implementing a new student rotation.

Presenters:

Ean Miller, Pharm.D., Clinical Pharmacy Specialist, Cook Children's Healthcare System, Fort Worth, TX
Ozioma Ogbuokiri, Pharm.D., Clinical Pharmacy Manager, Cook Children's Healthcare System, Fort Worth, TX

3:45pm–5:15pm

Ballroom C, Level 3

Updates in Pulmonary Arterial Hypertension

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-266-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Mitchell S. Buckley, Pharm.D., FCCM, FASHP, Clinical Pharmacy Specialist, Banner Good Samaritan Medical Center, Phoenix, AZ

Learning Objectives:

- Apply an evidence-based strategy for combination PAH drug therapy.
- Recommend an evidence-based strategy for inhaled prostacyclins in PAH.
- Evaluate the role of new FDA-approved PAH therapies.

Presenters:

Andrew J. Berry, Pharm.D., BCPS, Clinical Pharmacy Specialist, Banner Good Samaritan Medical Center, Phoenix, AZ
Mitchell S. Buckley, Pharm.D., FCCM, FASHP
Tiffany K. Pon, Pharm.D., BCPS, Assistant Professor of Clinical Pharmacy, University of California, San Francisco School of Pharmacy, San Francisco

4:00pm–5:15pm

Ballroom A, Level 3

Where Have All the Drugs Gone? Patient Safety in the Face of Drug Shortages

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-207-L05-P/0204-0000-14-207-L05-T

LEVEL OF CONTENT: GENERAL INTEREST

1.25 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Ericka Breden Crouse, Pharm.D., BCPP, Clinical Pharmacy Specialist, Psychiatry, VCUHS, Richmond, VA

Moderator: Audrey Kennedy, Pharm.D., BCPS, Clinical Specialist, Cardiology, Children's Mercy Hospital, Kansas City, MO

Learning Objectives:

- Recommend strategies to manage drug shortages.
- Evaluate how shortage strategies may lead to medication errors and threaten patient safety.
- Rationalize the need for compounding or importing crucial drugs while in short supply.

Presenters:

Erin Fox, Pharm.D., FASHP, Director, Drug Information Service, University of Utah Health Care, Salt Lake City
Audrey Kennedy, Pharm.D., BCPS



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4:15pm–4:45pm

209A, Level 2

► Management Case Study: Application of a Change Management Model to Pharmacy Practice Management

ACTIVITY #0204-0000-14-248-L04-P/0204-0000-14-248-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Shirley Reitz, Pharm.D., Director, Pharmacy Clinical Services, Group Health, Seattle, WA

Learning Objectives:

- Explain ADKAR model in relation to driving change.
- Discuss staff needs during change management.
- Apply change management principles to daily practice.

Presenter:

Jason Glowczewski, Pharm.D., M.B.A., Director of Community Hospital Pharmacy Services, University Hospitals - Cleveland, Cleveland, OH

4:15pm–5:15pm

210B, Level 2

► DSM-V and the Impact on Disease State Management

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-269-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Jennifer A. Buxton, Pharm.D., CPP, Deputy Director, Pharmacy Services, Cape Fear Clinic, Inc., Wilmington, NC

Learning Objectives:

- Summarize changes from DSM-IV to the new DSM-V.
- Explain how the DSM-V will impact pharmacy practice.
- Discuss at least three significant controversies generated by the most recent revision of the DSM.

Presenters:

Jennifer A. Buxton, Pharm.D., CPP
Mehul V. Mankad, M.D., Assistant Professor, Duke University Medical Center, Durham, NC

4:15pm–5:15pm

204B, Level 2

► Malabsorption Management: Focus on Micronutrients

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-270-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Carol J. Rollins, M.S., Pharm.D., FASHP, Clinical Coordinator, The University of Arizona Medical Center, Tucson

Learning Objectives:

- Discuss differences in risk of micronutrient abnormalities depending on the type of surgical weight loss procedure a patient has undergone.
- Given a brief case scenario, recommend appropriate micronutrient monitoring for a patient.

- Evaluate a protocol for specific micronutrient monitoring based on patient characteristics and risk factors.

Presenters:

Lingtak-Neander Chan, Pharm.D., BCNSP, Associate Professor, University of Washington, Seattle
Carol J. Rollins, M.S., Pharm.D., FASHP

4:15pm–5:15pm

Platinum 6, Anaheim Marriott

► Defining Clinically Relevant Drug Interactions

Planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-271-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Daniel C. Malone, RPh, Ph.D., Professor, University of Arizona, Tucson

Learning Objectives:

- Explain the importance of a systematic method to evaluate drug interaction evidence.
- Interpret a case study in light of other evidence to determine if a drug interaction is clinically relevant.
- Using the DRIVE instrument, evaluate the evidence for a clinically relevant drug interaction.

Presenters:

John R. Horn, Pharm.D., FCCP, Professor of Pharmacy, University of Washington, Seattle
Daniel C. Malone, RPh, Ph.D.
Jeremiah Momper, Pharm.D., Ph.D., Assistant Professor, University of California, San Diego, La Jolla

4:15pm–5:15pm

303B, Level 3

► Passing the Torch: Pharmaceutical Transitions at the End of Life

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-272-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Mary Lynn McPherson, Pharm.D., BCPS, Professor and Vice President, University of Maryland School of Pharmacy, Baltimore

Learning Objectives:

- Describe symptoms commonly experienced by patients nearing the end of life and medications frequently used to control these symptoms.
- Describe specific medication considerations in patients who will be transitioning from an acute care facility to home-based hospice care.
- Given a simulated case, determine which medications are related to the terminal and related condition, and must be provided by hospice.

Presenters:

Mary Lynn McPherson, Pharm.D., BCPS
Kathryn Anne Walker, Pharm.D., BCPS, Director of Palliative Medicine, Associate Professor, MedStar Health, University of Maryland School of Pharmacy, Baltimore

4:15pm–5:15pm

201B, Level 2

▶ Integrating Mobile Technology into Pharmacy Practice: What does mHealth Mean for Pharmacy?

ACTIVITY #0204-0000-14-334-L04-P/0204-0000-14-334-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Timothy D. Aungst, Pharm.D.,

Assistant Professor of Pharmacy Practice, Massachusetts College of Pharmacy and Health Sciences University, Worcester

Learning Objectives:

- Explain and define key terms of mobile health (mHealth), its history, and its growing role in medicine.
- Identify areas of research that have demonstrated positive and negative impacts of mHealth.
- List samples of mHealth technologies currently available on the market.
- Explain the role mHealth plays in the practice of pharmacy and impact on patient care.

Presenters:

Timothy D. Aungst, Pharm.D.

Aimon C. Miranda, Pharm.D., BCPS, Assistant Professor, University of South Florida, Tampa

4:15pm–5:15pm

Marquis North, Anaheim Marriott

▶ I Want That! Technology Innovations 2014

Planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology and the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-335-L04-P/0204-0000-14-335-L04-T

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Doina Dumitru, Pharm.D., M.B.A., FASHP, Director of Pharmacy, Memorial Hermann The Woodlands, The Woodlands, TX

Learning Objectives:

- Describe two ADC work tasks that can be integrated into the eMAR.
- Describe how clinical decision support rules can be used to automatically prioritize clinical pharmacy work queues.

Presenters:

Justin P. Konkol, Pharm.D., BCPS, Clinical Pharmacy Manager, Froedtert Hospital, Milwaukee, WI

Jacob Thiesse, Pharm.D., BCPS, Informatics Pharmacist, Billings Clinic, Billings, MT

Gwen Volpe, LSS, BB, FASHP, Pharmacist Consultant, Omnicell, St John, IN

WEDNESDAY, DECEMBER 10

8:00am–8:30am

209A, Level 2

▶ Management Case Study: Process Improvement: No Carousels, No Problem

ACTIVITY #0204-0000-14-249-L04-P/0204-0000-14-249-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Steve Olsen, Pharm.D., Chief Executive Officer, S and R Consulting Associates, Sandpoint, ID

Learning Objectives:

- Describe one possible solution to streamline operations without carousel hardware installation.
- Describe efficiencies gained by redesigning workspace based on dispensing data.
- Discuss formulary consolidation process to save on low-use inventory items.

Presenter:

Rebecca Taylor, Pharm.D., M.B.A., BCPS, Pharmacy Manager, Cleveland Clinic Marymount, Cleveland, OH

8:00am–9:30am

213B, Level 2

▶ Strategy Go Live! How To Develop and Implement a Strategic Plan

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-233-L04-P/0204-0000-14-233-L04-T

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Matthew Eberts, Pharm.D., M.B.A., FASHP, Director of Pharmacy, Allegheny Health Network, Pittsburgh, PA

Learning Objectives:

- Detail the role that strategic planning plays in developing the pharmacy practice model.
- Describe techniques leaders can use to implement the strategic vision.
- Describe how leaders set their departments strategy with everyday discussions.

Presenters:

Jeffrey Little, Pharm.D., BCPS, Director of Pharmacy, Saint Luke's Hospital, Kansas City, MO

Michael Nnadi, B.S.Pharm., Pharm.D., M.H.S., Sc.D. (hon), Vice President of Pharmacy Services, Novant Health, Winston-Salem, NC

William A. Zellmer, M.P.H., President, Pharmacy Foresight Consulting, Bethesda, MD

8:00am–9:30am

304B, Level 3

► Stress Ulcer Prophylaxis Updates and Guidelines

ACTIVITY #0204-0000-14-273-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Mitchell S. Buckley, Pharm.D., FCCM, FASHP, Clinical Pharmacy Specialist, Banner Good Samaritan Medical Center, Phoenix, AZ

Learning Objectives:

- Review the clinical efficacy, safety and pharmacoeconomic data for acid suppression agents.
- Evaluate stress-related mucosal disease risk factors and duration of prophylaxis.
- Recommend an evidence-based stress ulcer prevention strategy.

Presenters:

Jeffrey F. Barletta, Pharm.D., FCCM, Associate Professor and Vice Chair of Pharmacy Practice, Midwestern University, College of Pharmacy, Glendale, AZ

Mitchell S. Buckley, Pharm.D., FCCM, FASHP

Rob MacLaren, Pharm.D., FCCM, Professor, University of Colorado School of Pharmacy, Aurora

8:00am–9:30am

Platinum 6, Anaheim Marriott

► Out with the Old and in with the New...A Shift in the Hepatitis C Treatment Paradigm

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-276-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Melody L. Berg, Pharm.D., BCPS-AQ ID, Clinical Pharmacy Specialist - HIV Pharmacotherapy, Indiana University Health - Methodist Hospital, Indianapolis

Learning Objectives:

- Recommend appropriate treatment regimens for various hepatitis C genotypes based on current practice guidelines.
- Evaluate primary literature examining efficacy of newer hepatitis C therapies, including those in the pipeline.
- Given the limitations with currently approved therapies, develop appropriate treatment recommendations that incorporate newer agents.
- Design a hepatitis C pharmacotherapy clinic utilizing a pharmacist to effectively manage a patient.

Presenters:

Melody L. Berg, Pharm.D., BCPS-AQ ID

Juliana Chan, Pharm.D., FCCP, Clinical Associate Professor, University of Illinois at Chicago, Chicago

Betty J. Dong, Pharm.D., FASHP, Professor of Clinical Pharmacy and Family and Community Medicine, University of California Schools of Pharmacy and Medicine, San Francisco

Rima Mohammad, Pharm.D., BCPS, Clinical Assistant Professor and Clinical Pharmacist, University of Michigan College of Pharmacy, Ann Arbor

8:00am–9:30am

Marquis North, Anaheim Marriott

► Evidence-Based Alternative Medicines for Diabetes, Hypertension and Hyperlipidemia

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-295-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Lindsey Elmore, Pharm.D., Transitions of Care Clinical Pharmacist, St. Vincent's Health System, Birmingham, AL

Learning Objectives:

- Describe relevant data for the use of supplements to treat diabetes, hypertension and hyperlipidemia.
- Retrieve resources for the evaluation of herbs and supplements.
- Evaluate a patient request to take a natural product.

Presenters:

Lindsey Elmore, Pharm.D.

Alice Lim, Pharm.D., BCACP, Assistant Professor of Clinical Pharmacy, Philadelphia College of Pharmacy, Philadelphia, PA

8:00am–9:45am

Ballroom B, Level 3

► Emergency Medicine Pearls 2014

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-204-L01-P

LEVEL OF CONTENT: GENERAL INTEREST

1.75 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Christopher J. Edwards, Pharm.D., BCPS, Clinical Pharmacy Specialist - Emergency Medicine, University of Arizona Medical Center, Tucson

Learning Objectives:

- Discuss clinical practice in the Emergency Department.
- Explain applications of clinical pharmacotherapy in the Emergency Department.
- Discuss how to apply clinical pharmacotherapy to unique circumstances and clinical presentations.

Presentations:

To the Moon and Back with a Bolus of Nicardipine

Nadia I. Awad, Pharm.D., BCPS, Clinical Assistant Professor, Emergency Medicine, Ernest Mario School of Pharmacy at Rutgers, The State University of New Jersey, Piscataway, NJ

How High Can You Go? Nitroglycerin Boluses for the Ailing Heart

Suprat S. Wilson, Pharm.D., BCPS, Pharmacy Coordinator, Emergency Medicine Services, Detroit Receiving Hospital, Detroit Medical Center, Detroit, MI

Who Nose How to Treat Epistaxis

Colgan T. Sloan, Pharm.D., PGY2 Emergency Medicine Resident, University of Arizona College of Pharmacy, Tucson

Sticking Its Nose in Another Indication: TXA for Epistaxis
Kristan Vollman, Pharm.D., Emergency Medicine Clinical Pharmacy Specialist, Owensboro Health Regional Hospital, Owensboro, KY

Holy QT Batman! Isoproterenol for the Treatment of Refractory Torsade de Pointes

Mason Bucklin, Pharm.D., Emergency Medicine Pharmacist, University of Tennessee Medical Center, Knoxville, TN

Three Ways to Use a Three-Way Stopcock

Christopher B. Adams, Pharm.D., Emergency Medicine Pharmacist, UC Davis Medical Center, Sacramento

A Case for Confusion: Valproic Acid Induced Hyperammonemic Encephalopathy

Tony Casanova, Pharm.D., Emergency Department Specialist, Franciscan Health System, Tacoma, WA

Valproic Acid: The Not-So-Good, The Bad, and The Ugly

Aimee Mishler, Pharm.D., Emergency Medicine Clinical Pharmacist, Maricopa Integrated Health System, Phoenix, AZ

A Chilling Debate—Medication Use in Hypothermic Arrest

Gabrielle Procopio, Pharm.D., Emergency Medicine Clinical Pharmacy Specialist, Hackensack University Medical Center, Hackensack, NJ

The Errors We Make...

Zlatan Coralic, Pharm.D., Emergency Medicine Clinical Pharmacist, University of California San Francisco, San Francisco

Adventures in Drug Diversion: What You Can Get in Five Minutes or Less

Philippe Mentler, Pharm.D., BCPS, Clinical Pharmacy Implementation Manager, VHA Inc, Cary, NC

When Fat is Your Friend: Intravenous Lipid Emulsion in Local Anesthetic Toxicity

Jaclyn O'Connor, Pharm.D., PGY2 Emergency Medicine Resident, Detroit Receiving Hospital, Detroit, MI

Reality Bites: Pharmacist Driven Rabies Protocol in the ED

Christi A. Jen, Pharm.D., BCPS, Clinical Pharmacist - Emergency Medicine, Banner Boswell Medical Center, Sun City, AZ

PharmDs Read EKGs?: Pointers to Identify the Toxicologic Patient

Elizabeth Giesler, Pharm.D., BCPS, Emergency Medicine Clinical Specialist, John Peter Smith Hospital, Fort Worth, TX

When LVADs Go Bad

Michelle C. Hines, Pharm.D., PGY-2 Emergency Medicine Pharmacy Resident, University of Maryland Medical Center, Baltimore

Dexmedetomidine: A New Ingredient in the EtOH Withdrawal Cocktail?

Elizabeth Hohner, Pharm.D., PGY2 Emergency Medicine Resident, The Johns Hopkins Hospital, Baltimore, MD

8:00am–9:45am

303B, Level 3

Reimbursement: The Days of Business as Usual are Over

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-217-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.75 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Bonnie Kirschenbaum, M.S., FCSHP, FASHP, Healthcare Consultant, Boulder, CO

Learning Objectives:

- Explain 2015 changes to Medicare reimbursement and identify operational changes required to implement them.
- Describe three Medicare reimbursement challenges and complexities in your practice setting.
- List the compliance requirements for Medicare and how they apply to the 2015 changes to Inpatient Prospective (IPPS) and Outpatient Prospective (OPPS) Payment Systems.
- Describe the role of pharmacy leaders in educating their health systems on the impact of IPPS and OPPS changes.
- Provide a basis for new practitioners and clinicians to understand the financial aspect of healthcare, a topic not often covered during their formative training.

Presenters:

Bonnie Kirschenbaum, M.S., FCSHP, FASHP

Beth Roberts, Partner, Hogan Lovells US, LLP, Washington, DC

8:00am–9:45am

204B, Level 2

Practical Techniques for Assessing Students Critical Thinking in Experiential Training

ACTIVITY #0204-0000-14-279-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.75 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Monica L. Miller, Pharm.D., MSc, Clinical Associate Professor, Purdue University, Indianapolis, IN

Learning Objectives:

- Compare and contrast techniques used to assess critical thinking in the experiential setting.
- Identify the best practice techniques for assessing critical thinking in experiential learning environments.
- Design an implementation plan for assessing critical thinking into individual practice environments.

Presenters:

Lindsay E. Davis, Pharm.D., BCPS, Assistant Professor, Midwestern University College of Pharmacy, Glendale, AZ

Justine S. Gortney, Pharm.D., BCPS, Assistant Professor (Clinical), Wayne State University, Detroit, MI

Monica L. Miller, Pharm.D., M.Sc.

8:00am–9:45am

210B, Level 2

► The Future is Here: An Examination of Provider Status, Credentialing, and Board Certification

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-298-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.75 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Christopher Betz, Pharm.D., BCPS, FASHP, Associate Professor, Sullivan University College of Pharmacy, Louisville, KY

Learning Objectives:

- Describe the current model of practice for pharmacist clinicians and justify why provider status under the Social Security Act is necessary.
- Describe the current status and projected growth of pharmacist board certification and assess the impact that board certification could have on provider status and privileging.
- Evaluate established techniques for the credentialing and privileging of other providers in an effort to show pharmacists how to develop similar systems of recognition.
- Develop an initial plan for pharmacist credentialing and/or privileging process at your site.

Presenters:

Christopher Betz, Pharm.D., BCPS, FASHP

Melanie Dodd, Pharm.D., Ph.C., Interim Vice Chair for Clinical Affairs, Associate Professor, The University of New Mexico College of Pharmacy, Albuquerque

Susan Goodin, Pharm.D., BCOP, FASHP, Executive Director, Statewide Affairs, Rutgers Cancer Institute of New Jersey, New Brunswick

Philip Rodgers, Pharm.D., FCCP, Assistant Dean of Pharmacy Practice Partnerships, UNC Eshelman School of Pharmacy, Chapel Hill

8:00am–9:45am

201B, Level 2

► Using Clinical Decision Support Tools to Improve Outcomes in Ambulatory Care

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners and the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-312-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.75 CONTACT HOURS/APPLICATION-BASED

Program Chair: Joy L. Meier, Pharm.D., BCACP, Clinical Pharmacy Specialist/Data Analyst, Department of Veterans Affairs, Martinez, CA

Moderator: Jannet M. Carmichael, Pharm.D., BCPS, VSN 21 Pharmacy Executive, VA Sierra Pacific Network, Reno, NV

Learning Objectives:

- Review health care quality metrics available from government and private sector sources.
- Explore data elements commonly available for development of clinical decision support tools.

- Demonstrate how guideline based care can be incorporated into clinical decision support for Ambulatory Care.
- Describe documentation methods that will support future data analysis.

Presenters:

Jannet M. Carmichael, Pharm.D., BCPS

Sandi L. Eldridge, BCACP, Pharm.D., Clinical Pharmacy Specialist, Veterans Health Administration, Roseburg, OR

Amy Furman, Pharm.D., Data Manager, Department of Veteran Affairs, Palo Alto, CA

Joy L. Meier, Pharm.D., BCACP

8:00am–9:45am

Platinum 5, Anaheim Marriott

► The Great Debates: Evidence-based Management of Chronic Non-Cancer Pain

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-326-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.75 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Ernest J. Dole, FASHP, Clinical Pharmacist, University of New Mexico Hospitals, Pain Consultant and Treatment Center, Albuquerque, NM

Learning Objectives:

- Describe the pros and cons of the use of Cochrane database reviews for information in clinical therapeutic decision making.
- Evaluate the pros and cons of using algorithms to help make clinical decisions in the treatment of patients with CNCP.
- Discuss the controversies surrounding different methods to convert to and from methadone as a CNCP medication, and be able to develop and implement a medication regimen that reflects application of the best evidence and current guidelines in this context.

Presenters:

Ernest J. Dole, FASHP

Maria Foy, Pharm.D., BCPS, Clinical Specialist, Palliative Care, Abington Health, Abington, PA

Jeffrey Fudin, B.S., Pharm.D., Clinical Pharmacy Specialist, Stratton VA Medical Center, Albany, NY

Michele Matthews, Pharm.D., BCACP, Associate Professor of Pharmacy Practice, MCPHS University, Boston

Mary Lynn McPherson, Pharm.D., BCPS, Professor and Vice President, University of Maryland School of Pharmacy, Baltimore

James B. Ray, Pharm.D., Pharmacy Clinical Coordinator - Pain & Palliative Care, University of Virginia Health System, Charlottesville, VA

Jennifer Strickland, Pharm.D., BCPS, VP, Pharmacogenetic Testing / Chief Product Officer, Millennium Laboratories / PlusDelta Technologies, San Diego, CA

8:00am–9:45am

Ballroom A, Level 3

► Improving Medication Safety: A National Perspective from ISMP

Planned in cooperation with the The Institute for Safe Medication Practices

ACTIVITY #0204-0000-14-362-L05-P/0204-0000-14-362-L05-T

LEVEL OF CONTENT: GENERAL INTEREST

1.75 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair: Darryl S. Rich, Pharm.D., M.B.A., FASHP, Medication Safety Specialist, ISMP, Horsham, PA

Moderator: Michael R. Cohen, RPh, M.S., FASHP, President, ISMP, Horsham, PA

Learning Objectives:

- List three of the top medication safety issues reported to ISMP during 2014 with one successful practice that mitigates the error potential for each.
- List the six ISMP Targeted Medication Safety Best Practices for 2014-2015.
- List at least three key components of an effective medication reconciliation program.
- List at least three strategies to reduce the risk of error, or improve outcomes in the medication reconciliation process.

Presenters:

Michael R. Cohen, RPh, M.S., FASHP

Christina Michalek, B.Sc.Pharm., RPh, FASHP, Medication Safety Specialist, ISMP, Horsham, PA

Darryl S. Rich, Pharm.D., M.B.A., FASHP

8:30am–9:30am

207C, Level 2

► #ANewFrontier: The Role of the Pharmacist in an Integrated Care Management Program

ACTIVITY #0204-0000-14-209-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Presenter: Joanne Doyle Petrongolo, Pharm.D., Pharmacist for Integrated Care Management Program, Massachusetts General Hospital, Boston

Learning Objectives:

- Discuss the structure and implementation of a care management program in an urban academic center.
- Describe the role of the pharmacist in managing the medication needs of a high-risk Medicare population.
- Report common medication issues identified in this cohort and list resources available to help pharmacists.

8:45am–9:15am

209A, Level 2

► Management Case Study: Managing Growth in a Health-System Based Specialty Pharmacy: Strategies for Access and Payment

ACTIVITY #0204-0000-14-250-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Leah Frantzen, Pharm.D., BCPS, Clinical Pharmacy Manager, HealthEast Care System, St. Paul, MN

Learning Objectives:

- Identify challenges that may limit the growth of health system based specialty pharmacy.
- Describe strategies for increasing the productivity and efficiency of a specialty pharmacy call center.
- Describe a payment model for health system based specialty pharmacy services.

Presenter:

JoAnn Stubbings, B.S.Pharm., MHCA, Assistant Director, Specialty Pharmacy Services, University of Illinois at Chicago College of Pharmacy, Chicago, IL

10:00am–11:00am

Ballroom D, Level 3

► 2014 Spotlight on Science *The Road to Stockholm: A Nobel Mission*

ACTIVITY #0204-0000-14-325-L01-P/0204-0000-14-325-L01-T

LEVEL OF CONTENT: GENERAL INTEREST

0.75 CONTACT HOURS/KNOWLEDGE-BASED

Featured Speaker: Louis J. Ignarro, Ph.D., Professor of Pharmacology, Department of Molecular and Medical Pharmacology, UCLA, School of Medicine, Los Angeles

Learning Objectives:

- Discuss the chemical properties and pharmacology of nitric oxide.
- Describe the role of nitric oxide as a neurotransmitter.
- Discuss the impact of nitric oxide research.
- Describe the role of nitric oxide in erectile dysfunction and cardiovascular disease.

For more information see page 31.

2:00pm–2:30pm

209A, Level 2

► Management Case Study: Reducing Missing Medications Through the Application of Lean Principles

ACTIVITY #0204-0000-14-289-L04-P/0204-0000-14-289-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Yasar Tasnif, Pharm.D., BCPS, Assistant Professor, University of Texas-Pan American, Edinburg

Learning Objectives:

- Describe the advantages of partnering with bedside nurses to reduce missing medications.
- Describe how using lean tools facilitates quality improvement.
- Describe strategies to reduce missing medications.

Presenters:

Chris Barringer, RPh, Pharmacy Operations manager, Carolinas medical center-Northeast, Concord, NC

Rebecca Szymanski, Pharm.D., BCPS, Clinical Pharmacy manager, Carolinas Medical Center-NE, Concord, NC

Alison Walker, B.S., CPHT, Technician Manager, Carolinas Medical Center-NE, Concord, NC

2:00pm–3:15pm

304B, Level 3

► Clinical Updates: New Agents and the Antibiotic Pipeline

Planned in cooperation with the Society of Infectious Diseases Pharmacists

ACTIVITY #0204-0000-14-297-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.25 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Jason C. Gallagher, Pharm.D., FCCP, Clinical Professor, Temple University, Philadelphia, PA

Learning Objectives:

- Evaluate the pharmacology, spectrum of activity, and characteristics of new and pipeline antimicrobials.
- Highlight the need for antimicrobial stewardship to ensure the appropriate utilization of new and pipeline antimicrobials.
- Recommend the roles in therapy for new and pipeline antibiotics.

Presenters:

Jason C. Gallagher, Pharm.D., FCCP

Conan MacDougall, Pharm.D., MAS, Associate Professor, University of California, San Francisco

2:00pm–3:30pm

Ballroom A, Level 3

► Bridging the Gap with Web 2.0 - Social Media in Pharmacy

ACTIVITY #0204-0000-14-228-L04-P/0204-0000-14-228-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Craig Cocchio, Pharm.D., BCPS, Clinical Assistant Professor, Rutgers University, Piscataway, NJ

Learning Objectives:

- Analyze current trends associated with the use of social media in pharmacy.
- Design techniques in which social media can be incorporated into pharmacy education.
- Demonstrate ways in which social media can be used as a tool to further professional growth and clinical practice.

Presenters:

Nadia I. Awad, Pharm.D., BCPS, Clinical Assistant Professor, Emergency Medicine, Ernest Mario School of Pharmacy at Rutgers, The State University of New Jersey, Piscataway, NJ

Craig Cocchio, Pharm.D., BCPS, Clinical Assistant Professor, Rutgers University, Piscataway, NJ

Kelly Grindrod, Pharm.D., MSc, Assistant Professor, University of Waterloo School of Pharmacy, Waterloo, Canada

2:00pm–3:30pm

213B, Level 2

► Pharmacists Accountable for Outcomes? Stories in Ambulatory & Inpatient Settings

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-234-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Elaine Mebel Strauss, Pharm.D., M.S., Pharmacy Operations Manager, Forbes Hospital - Allegheny Health Network, Pittsburgh, PA

Learning Objectives:

- Using a set of criteria, evaluate novel health care models which support pharmacist accountability for patient outcomes.
- Evaluate the key components of programs for pharmacist accountability in both inpatient and ambulatory care settings.
- Recommend implementation strategies for pharmacy leaders to implement which will hold pharmacy team members accountable for patient outcomes.

Presenters:

Santhi Masilamani, Ambulatory APPE Director, University of Houston College of Pharmacy, Houston, TX

Elaine Mebel Strauss, Pharm.D., M.S.

Samaneh T. Wilkinson, Pharm.D., M.S., Assistant Director - Inpatient Clinical Services, The University of Kansas Hospital, Kansas City

2:00pm–3:30pm

207C, Level 2

► Atypical Antipsychotics to Manage Depression: What Exactly Are We Augmenting?

Planned in cooperation with the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-275-L01-P

LEVEL OF CONTENT: ADVANCED

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Susie H. Park, Pharm.D., BCPP, Associate Professor, University of Southern California School of Pharmacy, Los Angeles

Learning Objectives:

- Determine options for the adjunctive treatment of depression when antidepressant monotherapy response is inadequate.
- Evaluate recent literature on the use of atypical antipsychotics for adjunctive treatment of depression.
- Select the most appropriate treatment option for the adjunctive treatment of depression based on individual patient information.

Presenters:

Susie H. Park, Pharm.D., BCPP

Kelan L. Thomas, Pharm.D., BCPP, Assistant Professor, Touro University California, Vallejo

Robin C. Wackernah, Pharm.D., BCPP, Assistant Professor of Pharmacy Practice, Regis University School of Pharmacy, Denver, CO

2:00pm–3:30pm

204B, Level 2

► Strategies for Preparing Little L Leaders: Curriculums, Certificates, and Colloquiums

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-296-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Todd Sorensen, Pharm.D.,

Professor, University of Minnesota, Minneapolis

Moderator: Todd Sorensen

Learning Objectives:

- Describe the need for leadership development in the context of the profession's goals for practice advancement.
- Identify successful curricular-based instructional design elements that facilitate leadership development in student pharmacists.
- Outline leadership competencies important to the profession of pharmacy and appropriate methods to develop these skills in Little L leaders.
- Apply the ASHP leadership syllabus to leadership development initiatives designed for residents, students and/or pharmacy staff in your setting.

Presenters:

Lynn Eschenbacher, Pharm.D., M.B.A., FASHP, Assistant Director Clinical Services, WakeMed Health & Hospitals, Raleigh, NC

Kayley M. Lyons, Pharm.D., M.S., Ph.D. Student, UNC School of Education, Chapel Hill

Todd Sorensen, Pharm.D.

2:00pm–3:30pm

201B, Level 2

► Results from the 2014 ASHP National Survey: The Current State of Pharmacy Practice in Hospitals

ACTIVITY #0204-0000-14-342-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Douglas Scheckelhoff, M.S.,

FASHP, Vice President, Practice Advancement, ASHP, Bethesda, MD

Learning Objectives:

- Describe how the ASHP National Survey results can be used to effect change in your organization.
- List the most significant practice trends identified in the 2014 ASHP National Survey.
- Describe the practice trends that deviate from established best practices.

Presenters:

Craig A. Pedersen, Ph.D., FAPhA, Pharmacy Manager, Confluence Health, Wenatchee, WA

Douglas Scheckelhoff, M.S., FASHP

Philip J. Schneider, M.S., FASHP, Professor and Associate Dean, University of Arizona College of Pharmacy, Phoenix

2:00pm–3:45pm

210B, Level 2

► Reducing Readmissions Through Care Transitions: Barriers, Billing and Beyond

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP Section of Ambulatory Care Practitioners

ACTIVITY #0204-0000-14-210-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.75 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Sarah Bush, Pharm.D., BCPS,

Clinical Pharmacy Specialist - Critical Care, Greenville Health System, Greenville, SC

Learning Objectives:

- Define the expanding role of transitions of care (ToC) in clinical pharmacy practice.
- Assess potential barriers that may be encountered by clinicians when implementing ToC programs, and describe how these can be overcome.
- Utilize the two CPT billing codes that can be used for transitional care management team-based billing.
- Convey two rules regarding when transitional care management billing claims can be submitted.

Presenters:

Andrea C. Backes, Pharm.D., BCACP, Care Transitions Pharmacist, Frederick Memorial Hospital, Frederick, MD

Sarah Bush, Pharm.D., BCPS

Gloria Sachdev, Pharm.D., Faculty, Purdue University College of Pharmacy, Indianapolis, IN

2:00pm–4:00pm

Ballroom B, Level 3

► Informatics Pearls 2014: Bytes of Informatics

Planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-203-L04-P/0204-0000-14-203-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Barbara L. Giacomelli,

Pharm.D., M.B.A., FASHP, Managing Consultant, McKesson Health Systems, Vineland, NJ

Learning Objectives:

- Identify how pharmacy informatics programs can be utilized in your hospital system to improve patient care.
- Describe one way a hospital has made better use of its clinical information system and how it may be implemented in your hospital.
- Compare various pharmacy informatics initiatives and how they improve the medication-use system.

Presentations:

Improving Quality with Medication Use Policy and Informatics Pharmacists

Genevieve L. Hayes, Pharm.D., BCPS, Clinical Specialist, Outcomes Management, Medical University of South Carolina, Charleston

Simple Tools for Complex Data: Maximizing Everyday Tools to Analyze and Report Data

Maggie Wong, Pharm.D., PGY-2 Pharmacy Informatics Resident, Hospital Sisters Health System - Southern Illinois Division, Belleville

Issues and Solutions for Measuring Pharmacy Department Productivity

Craig I. MacDonald, Pharm.D., PGY-2 Pharmacy Informatics, University of Louisville Hospital, Louisville, KY

Let's Centralize! Using technology to Centralize Automated Dispensing Cabinet Batch Fill for 6 Hospitals Within an IDN

Cynthia M. Anderson, B.S.Pharm., M.S., Corporate Director Infusion Pharmacy Services, MedStar Health, Elkridge, MD

Monitor This!

Christopher J. Barron, RPh, Pharmacy Director, Fort HealthCare, Fort Atkinson, WI

Pediatric Considerations for Medications in the EHR

Melanie Chan, Pharm.D., Pharmacy Operations Manager, Stanford Childrens Hospital, Palo Alto, CA

Increasing Efficiency and Safety Through Pharmacy Consult Workflow Standardization

Caroline Chow, Pharm.D., Informatics Pharmacist, University of Kansas Hospital, Kansas City

Microsoft Excel—A Versatile and Accessible Resource for Creating Patient Specific Dosing Calculators for High Alert Medications

Christopher A. Nemeth, Pharm.D., RPh, Medication Safety Fellow, Saint Vincent Hospital & MCPHS University, Worcester

GTD: Getting Things Done In an Informatics World Where We Have Too Much to Do

Sylvia Belford, Pharm.D., CPHIMS, Medication Management Informaticist, Mayo Clinic, Rochester, MN

Electronic Proficiency Assessment for Oncology Infusion Pharmacists

Janinah S. Barreto, Pharm.D., M.S., Pharmacy Manager - Oncology Informatics, The Ohio State University Medical Center - James Cancer Hospital, Columbus

0–175,000 Electronic Medication Requests, How We Saved 365 Weeks of Clinical Time This Year

David W. Peacock, B.S., CPhT, Senior Pharmacy Informatics Analyst, Adventist Health System Information Services, Altamonte Springs, FL

Partners in E-Building a Strong Foundation for Health IT

Elisa Ashton, Pharm.D., Director, Pharmacy Innovation, Health Services Advisory Group, Sacramento, CA

Mobile Apps: For Pharmacists, By Pharmacists

Alex Kravetz, Research Assistant, University of Maryland, School of Pharmacy, Baltimore



Wi-Fi Access

Limited complimentary Wi-Fi access is available at the Anaheim Convention Center, Anaheim Marriott and Hilton Anaheim. See below for specific locations at each facility.

To make logging in easy, simply remember **midyear14**. Select network (SSID) **midyear14** and enter password **midyear14** for all three properties!

Convention Center Wi-Fi

Meeting rooms, public areas, PPS

Hilton Wi-Fi

Meeting rooms, public areas on Levels 2, 3 and 4

Marriott Wi-Fi

Meeting rooms, public areas in Conference Area, Lobby Level

Standardization of Clinical Pharmacy Documentation

Hesham Mourad, Pharm.D., BCPS, CAHIM.S., PGY2 Pharmacy Informatics Resident, Indiana University Health, Indianapolis

Improving Medication Adherence for Chronic Conditions With Advanced Analytics and Predictive Modelling

Khang Tran-Tan, Pharm.D., M.B.A., Clinical Pharmacist, BlueCross BlueShield of Tennessee, Chattanooga

Design and Implementation of a Downtime Procedure for Automated Dispensing Systems

Emily Lin, Pharm.D., PGY2 Pharmacy Informatics Resident, Aurora Health Care, Milwaukee, WI

2:00pm–4:00pm 303B, Level 3

► Patient Safety In Special Populations: Focus on Drug Dosing in Obesity

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists and the ASHP Section of Inpatient Care Practitioners

ACTIVITY #0204-0000-14-274-L01-P

LEVEL OF CONTENT: ADVANCED

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Brian L. Erstad, Pharm.D., FASHP, Professor and Head, University of Arizona, Tucson

Learning Objectives:

- Assess patient characteristics that would ideally be included in equations involving size descriptors for medication dosing.
- Consider an approach for drug dosing in adult patients with more severe forms of obesity.
- Evaluate an approach for drug dosing in pediatric patients with more severe forms of obesity.

Presenters:

Jeffrey F. Barletta, Pharm.D., FCCM, Associate Professor and Vice Chair of Pharmacy Practice, Midwestern University, College of Pharmacy, Glendale, AZ

Brian L. Erstad, Pharm.D., FASHP

Hanna Phan, Pharm.D., BCPS, Assistant Professor, Pharmacy Practice and Science; Pediatrics, University of Arizona, Colleges of Pharmacy and Medicine, Tucson

2:00pm–4:30pm Platinum 5, Anaheim Marriott

► The Joint Commission Update for 2015

Planned in cooperation with the The Joint Commission/ Joint Commission Resources

ACTIVITY #0204-0000-14-363-L03-P/0204-0000-14-363-L03-T

LEVEL OF CONTENT: GENERAL INTEREST

2.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Jeannell Mansur, Pharm.D., FASHP, Practice Leader, Medication Safety, Joint Commission Resources, Oak Brook, IL

Learning Objectives:

- Describe two significant changes to the medication management standards and National Patient Safety Goals for 2014-2015.
- Identify at least one key issue found on hospital surveys relating to the top four challenging medication management standards.
- Identify at least one key issue found in home care surveys relating to the top four challenging medication management standards.
- Describe four top medication-related findings during CMS surveys.

Presenters:

Jeannell Mansur, Pharm.D., FASHP

Lynn Moran, B.S., Pharm.D., Pharmacy Surveyor, The Joint Commission, Pittsburgh, PA

2:45pm–3:15pm 209A, Level 2

► Management Case Study: Implementation and Satisfaction with Pharmacist-Led Medicare Annual Wellness Visits

ACTIVITY #0204-0000-14-252-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Mohammad S. Shawaqfeh, Pharm.D., Ph.D., Assistant Professor, Nova Southeastern University, Palm Beach Gardens, FL

Learning Objectives:

- Describe potential physician concerns in providing Medicare Annual Wellness Visits (AWVs).
- Evaluate the level of patient satisfaction with clinical pharmacist-led AWVs.
- Assess the level of provider satisfaction with clinical pharmacist-led AWVs.

Presenters:

Irene Park, Pharm.D., Clinical Pharmacist, Mountain Area Health Education Center, Asheville, NC

Courtenay G. Wilson, Pharm.D., CDE, BCPS, CPP, Associate Director of Pharmacotherapy, Mountain Area Health Education Center, Asheville, NC

3:30pm–4:00pm 209A, Level 2

► Management Case Study: No Cons with Kanbans: Improving Inventory Control with Simple Signals

ACTIVITY #0204-0000-14-253-L04-P/0204-0000-14-253-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Gregg Helm, Pharm.D., Director of Pharmacy, Cancer Treatment Centers of America-MRMC, Zion, IL

Learning Objectives:

- Describe a kanban signal and name four types of kanbans.
- Describe the data necessary to set a kanban quantity.
- Describe the use of job instructions to ensure consistent, repeatable processes.

Presenter:

Jennifer Reeves, RPh, Operations Director, CoxHealth System, Springfield, MO

4:00pm–5:00pm 213B, Level 2

► Does Your ED Really Stand for Error Department? Medication Error Mitigation in the ED

ACTIVITY #0204-0000-14-206-L05-P

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Kyle A. Weant, Pharm.D., BCPS, Regional Pharmacist, NC Department of Health and Human Services, Raleigh

Learning Objectives:

- Describe the medication-use process in the emergency department and identify the multiple medication error risk points.

- Evaluate potential strategies that can be implemented to help decrease medication errors and mitigate their impact on patient care.
- Discuss effective strategies for evaluating and analyzing medication errors so that their learning potential can be maximized.

Presenters:

Stephanie Baker Justice, Pharm.D., Emergency Medicine Clinical Pharmacy Specialist, University of Kentucky HealthCare, Lexington

Kyle A. Weant, Pharm.D., BCPS

4:00pm–5:00pm

204B, Level 2

► To Err Human, To Simulate Divine

ACTIVITY #0204-0000-14-226-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Matthew Eberts, Pharm.D., M.B.A., FASHP, Director of Pharmacy, Allegheny Health Network, Pittsburgh, PA

Learning Objectives:

- Discuss the advantages simulated learning has for education and staff development.
- Distinguish at least 3 ways simulated learning can be used to advance pharmacy practice.
- Evaluate a simulated learning program to train pharmacists to be part of the hospitals code team.

Presenters:

Matthew Eberts, Pharm.D., M.B.A., FASHP

Amy L. Seybert, Pharm.D., CHSE, FASHP, Department Chair, University of Pittsburgh School of Pharmacy, Pittsburgh, PA

4:00pm–5:00pm

207C, Level 2

► Oral Chemotherapy use in Geriatrics and Pediatrics

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-277-L01-P

LEVEL OF CONTENT: ADVANCED

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Ginah Nightingale, Pharm.D., BCOP, Assistant Professor, Department of Pharmacy Practice, Jefferson School of Pharmacy, Thomas Jefferson University, Philadelphia, PA

Learning Objectives:

- Evaluate recent literature on oral chemotherapy adherence (including adherence barriers) and the real world application for managing geriatrics and pediatrics patients.
- Describe key concepts in the literature supporting the pharmacists role in optimizing the safe use of oral chemotherapy (including compounding and medication errors, pharmacokinetic/dynamic characteristics, and clinical decision support tools).
- Develop an oral chemotherapy management plan to improve patient education and medication monitoring.

Presenters:

Susannah E. Koontz, Pharm.D., BCOP, Principal & Consultant, Koontz Oncology Consulting LLC, Houston, TX

Ginah Nightingale, Pharm.D., BCOP

4:00pm–5:00pm

Ballroom A, Level 3

► Safer Prescribing: Leveraging Clinical Support Tools to Present Patient Specific Doses to Prescribers

Planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology

ACTIVITY #0204-0000-14-338-L04-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Benjamin Anderson, Pharm.D., M.P.H., Electronic Health Record Analyst - Pharmacy, HealthEast Care System, Saint Paul, MN

Learning Objectives:

- Describe the basic tenants of Clinical Decision Support and daily interventions that can be managed at the time of prescribing.
- Give examples of demographic, such as age and weight, and laboratory results to be incorporated into Clinical Decision Support.
- Identify areas in your institution to apply new or additional Clinical Decision Support to providers during order entry that is non-disruptive and effective.

Presenters:

Benjamin Anderson, Pharm.D., M.P.H.

Victoria Tamis, Pharm.D., BCPS, Director, Pharmacy Services, PeaceHealth St. John Medical Center, Longview, WA

4:15pm–4:45pm

209A, Level 2

► Management Case Study: Implementation and Impact of A Rounding Service at a Community Hospital

ACTIVITY #0204-0000-14-254-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

0.50 CONTACT HOURS/KNOWLEDGE-BASED

Moderator: Michael Alwan, Pharm.D., M.S., BCPS, Specialty Pharmacy Manager, UW Medicine, Seattle, WA

Learning Objectives:

- Identify how to implement a rounding service in a community hospital.
- Identify barriers to successful implementation of a rounding service.
- Identify the impact of pharmacist participation on rounds in a community hospital.

Presenter:

Robert Lucas, Pharm.D., BCPS, Clinical Coordinator, Blount Memorial Hospital, Maryville, TN

THURSDAY, DECEMBER 11

9:00am–10:00am

209A, Level 2

▶ No Hives About It: An Evidence-Based Approach to Managing Patients with a History of Drug Allergies

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-360-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Katelyn R. Dervay, Pharm.D., BCPS, Clinical Specialist - Emergency Medicine, Tampa General Hospital, Tampa, FL

Learning Objectives:

- Design an antimicrobial plan to include cephalosporins, given a patient with a documented penicillin allergy.
- Evaluate the risk of prescribing a sulfa-based, non-antimicrobial medication, given a patient with a listed sulfa antibiotic allergy.
- Evaluate the risk of prescribing an opiate or opioid medication, given a patient with a reported history of opiate allergy.
- Evaluate the risk of prescribing contrast media and alternative treatments, given a patient with a contrast media or iodine allergy.

Presenters:

Katelyn R. Dervay, Pharm.D., BCPS

Bryan D. Hayes, Pharm.D., DABAT, Clinical Pharmacy Specialist, Emergency Medicine & Toxicology, University of Maryland Medical Center, Baltimore

John Patka, Clinical Pharmacy Specialist, Grady Health System, Atlanta, GA

9:00am–12:00pm

210B, Level 2

▶ Why Your Style is Exactly What Your Project, Team, & Organization Needs

ACTIVITY #0204-0000-14-218-L04-P/0204-0000-14-218-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

3.00 CONTACT HOURS/APPLICATION-BASED

Presenter: Leslie A. Stein, B.S., Coach, Full Circle Inspiration, Inc., Las Vegas, NV

You are a success. Yes. YOU! Think about it, you've overcome every single obstacle ever put in front of you to be standing (or sitting) where you are today. Every. Single. One. So why not admit you've got it going on? That you do indeed know what you're doing and have figure out a secret to success?!

Did you catch that? A secret to success...not THE secret to success. Where most of us fail is not in our brilliance, but in how we share our message with others. This session is designed to do two things around that issue.

First, it will increase your awareness of the styles, traits, and superpowers YOU actually poses. Because you cannot consciously use what you don't know about. Second, it will help you better understand OTHERS and how you might make tweaks or alter your approach to get them on board

to achieve your goals instead of resisting you every step of the way.

Learning Objectives:

- Explain how to increase self-awareness of your styles, traits, and superpowers.
- Describe the strengths of other styles and how to adjust when working with them.
- Learn how to frame and present ideas in new ways.
- Interact with different styles to share inspiration, insight, and secrets of success.

10:00am–12:00pm

207C, Level 2

▶ Practice Innovations: Strategies Worth Sharing

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACTIVITY #0204-0000-14-328-L04-P/0204-0000-14-328-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Jennifer M. Schultz, Pharm.D., FASHP, Clinical Pharmacy Supervisor/Residency Program Director, Bozeman Deaconess Health Services, Bozeman, MT

Learning Objectives:

- Identify and describe methods utilized to highlight which practice advancement recommendations receive priority and resources.
- Describe common barriers that affect practice advancement.
- Identify and recommend effective strategies utilized to implement and measure practice advancement recommendations.

Presenters:

Thomas S. Achey, Pharm.D., PGY1 Pharmacy Resident, Froedtert & the Medical College of Wisconsin, Milwaukee

Genevieve L. Hayes, Pharm.D., BCPS, Clinical Specialist, Outcomes Management, Medical University of South Carolina, Charleston

Patricia Killingsworth, RPh

Scott J. Knoer, M.S., Pharm.D., FASHP, Chief Pharmacy Officer, Cleveland Clinic, Cleveland, OH

Jill K. Logan, Pharm.D., Clinical Pharmacist, University of Maryland Baltimore Washington Medical Center, Glen Burnie

Binita Patel, Pharm.D., M.S., Director of Ambulatory/Retail, Froedtert & Medical College of Wisconsin, Milwaukee

Jennifer M. Schultz, Pharm.D., FASHP

Matthew Tupps, Pharm.D., M.H.A., Clinical Generalist, Medicine Team Lead, University of Michigan Health System, Ann Arbor

10:30am–12:00pm

201B, Level 2

▶ It's a Numbers Game: Enhancing the Safety and Efficacy of Diabetes Care in Children and Adults

ACTIVITY #0204-0000-14-278-L01-P

LEVEL OF CONTENT: INTERMEDIATE

1.50 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: Lois F. Parker, Clinical Lead, Pediatrics, Massachusetts General Hospital, Boston

Learning Objectives:

- Discuss the prevalence and impact of diabetes in American children and adults.

- Characterize insulin errors in each phase of the medication use process.
- Assess examples of protocol-driven orders sets for specific uses of insulin.
- Given a patient case, consider the management of DKA from presentation to the ED to care in the ICU.
- Identify insulin issues specific to pediatrics, including diluted insulin.

Presenters:

Todd D. Lemke, Pharm.D., Director of Pharmacy, CentraCare Health Paynesville, Paynesville, MN

Lois F. Parker

Nicole Sherry, M.D., Pediatric Endocrinologist, MGH Institute of Health Professions, Boston, MA

10:30am–12:00pm

213B, Level 2

► Bridging the Gap: The Pharmacist's Role in Transition of Care Clinics

Planned in cooperation with the ASHP Section of Pharmacy Practice Managers

ACTIVITY #0204-0000-14-359-L04-P

LEVEL OF CONTENT: GENERAL INTEREST

1.50 CONTACT HOURS/KNOWLEDGE-BASED

Program Chair/Moderator: Arlene Iglar, B.S.Pharm., M.S., FASHP, Senior Director of Pharmacy, Aurora Health Care, Milwaukee, WI

Learning Objectives:

- Discuss potential pitfalls in patient care that occur during transitions.
- Given a case, select a patient care service to target for a transitions of care clinic.
- Describe the clinical and financial justification for establishing clinic-based pharmacist transition of care services.
- Describe key considerations involved in the implementation of pharmacist clinic services.
- Define the performance metrics used to evaluate successful clinic-based transition of care programs.

Presenters:

Arlene Iglar, B.S.Pharm., M.S., FASHP

Emily Pherson, Pharm.D., BCPS, Clinical Pharmacy Specialist, The Johns Hopkins Hospital, Baltimore, MD

James W. Spicer, Pharm.D., Area Director, Pharmacy Services & Supply Chain, Firelands Regional Medical Center, Sandusky, OH

Prati Wojtal, B.S.Pharm., M.S., FASHP, Director, Ambulatory Pharmacy Services, Aurora Health Care, Milwaukee, WI

1:00pm–3:00pm

210B, Level 2

► Master Your Message: Useful Tips to Enhance Communication, Spice Up Meetings, & Strengthen Teams

ACTIVITY #0204-0000-14-219-L04-P/0204-0000-14-219-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

2.00 CONTACT HOURS/APPLICATION-BASED

Presenter: Leslie Stein, B.S., Coach, Full Circle Inspiration, Inc., Las Vegas, NV

Did you know most people rank speaking in front of their peers as one of the most terrifying experiences on the planet? Many even ranked it scarier than DEATH! Yikes! But whether you like it or not, you ARE a speaker. There will be a time when you have to present data, lead a team to collaborate on a project, or sell an idea to management... and you don't want to be shaking in your boots when that happens!!

This session is designed to help you structure your next speaking gig (whether that is a 1-on-1 conversation or a standing on stage at an ASHP event) to get results and to give you the confidence to deliver it.

Learning Objectives:

- Develop guidelines for the effective use of tools such as flip charts and PowerPoint.
- Explain the key principle to increase audience engagement.
- Identify the personal traits that will strengthen their presentations.

1:00pm–3:00pm

207C, Level 2

► Applied Pharmacokinetics: Dosing, Monitoring, and Tips

ACTIVITY #0204-0000-14-366-L01-P

LEVEL OF CONTENT: INTERMEDIATE

2.00 CONTACT HOURS/APPLICATION-BASED

Program Chair/Moderator: John E. Murphy, Pharm.D., FASHP, Professor and Associate Dean, The University of Arizona College of Pharmacy, Tucson, AZ

Learning Objectives:

- Describe why whole blood concentrations of cyclosporine are often used for monitoring.
- Identify at least two drugs that reduce the clearance of the immunosuppressants.
- Evaluate the effect of capacity limited metabolism on phenytoin accumulation.
- Develop a vancomycin regimen to produce a desired trough or AUC/MIC for a patient.
- Determine patient factors that have the greatest impact on designing an appropriate aminoglycoside regimen.

Presenters:

John E. Murphy, Pharm.D., FASHP

Michael Winter, Pharm.D., Professor Emeritus, Department of Clinical Pharmacy, University of California San Francisco, San Francisco

INDUSTRY-SUPPORTED SYMPOSIA

The following listing is provided to you by ASHP as a courtesy; these are commercially-supported programs held in conjunction with the Midyear Clinical Meeting and Exhibition and are not part of the official ASHP Midyear programming. Any questions related to these programs should be directed to the company/individual listed. Any pre-registration taken for these programs is for planning purposes only and does not guarantee a seat. Seating is limited and provided on a first come, first served basis. An early arrival is recommended.

This listing is current as of **October 3, 2014**. For the most current listing, stop by the Meeting Information Center for a brochure or visit our website at www.ashp.org/midyear.

Note: Check the hotel reader boards for room locations.

Satellite Symposia

SUNDAY, DECEMBER 7

9:00am–11:30am Anaheim Marriott

▶ Preventing Readmissions: Pharmacists ARE Making a Difference

Supported by Cardinal Health. Contact Gail Townley, ProCE, Inc.; gtownley@proce.com. **CE Provider:** ProCE, Inc.

2:00pm–5:00pm Hilton Anaheim

▶ Shaping the Future of Your Pharmacy Practice Enterprise: Making the Most of the Pharmacy Forecast Reports

www.ashpadvantage.com/2cpemidyear

Supported by Baxter Healthcare Corporation. Contact ASHP Advantage; elarning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

MONDAY, DECEMBER 8

6:45am–8:45am Hilton Anaheim

▶ Improving Medication Safety in the Radiology Setting

Supported by Bracco Diagnostics, Inc. Contact Rachel Cohen, Institute for Safe Medication Practices; rcohen@ismp.org. **CE Provider:** ProCE

6:45am–8:45am Anaheim Marriott

▶ Riding the Waves in Pharmacy ACS Management: Surfing Across the Continuum of Care

Supported by AstraZeneca. Contact Mindy Rohr, Creative Educational Concepts; mrohr@ceconcepts.net. **CE Provider:** Creative Educational Concepts, Inc. (CECI)

7:00am–8:30am Anaheim Marriott

▶ IV Integration and a Culture of Safety: Reducing Complexity and Its Consequences (Live Webinar)

Supported by Hospira. Contact Gail Townley, ProCE, Inc.; gtownley@proce.com. **CE Provider:** ProCE, Inc.

5:30pm–8:15pm Hilton Anaheim

▶ Biosimilar Insulins: Issues and Considerations for Clinical Use

Supported by Sanofi U.S. Contact Elizabeth Wilkerson, Horizon CME; elizabeth.wilkerson@horizoncme.com. **CE Provider:** University of the Pacific

TUESDAY, DECEMBER 9

5:30pm–6:30pm Anaheim Marriott

▶ IV Satellite Symposium

Supported by Aesynt. Contact Diane Downing, Downing Events 3Sixty; Diane@DowningEvents3Sixty.com. **CE Provider:** TBD

5:30pm–8:00pm Anaheim Marriott

▶ Prevention & Treatment of Diabetic Eye Disease (Live Webinar)

Supported by Allergan. Contact Gail Townley, ProCE, Inc.; gtownley@proce.com. **CE Provider:** ProCE, Inc.

▶ Midday Symposia

New at this Meeting: Please note that food and beverage (i.e., boxed lunches) are no longer provided to attendees of the Midday Symposia held Monday, Tuesday, and Wednesday during the Midyear that are funded by commercial supporters. This policy was established by ASHP in consideration of commercial supporters that have opted to exclude food at *all* continuing education activities for healthcare providers for which grant support has been provided based on their policies related to the *Physician Payments Sunshine Act*. In addition, the Midday Symposia have been shortened by 30 minutes to allow attendees to eat lunch after the symposia. Alternatively, attendees are free to bring their lunch to the meeting room and enjoy it during the educational activity.

MONDAY, DECEMBER 8

11:30am–1:00pm Pacific Ballroom B, Hilton Anaheim

▶ New and Emerging Strategies for the Treatment of Advanced Melanoma (Live Webinar)

www.cemidday.com

Supported by Merck. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am–1:00pm Pacific Ballroom C, Hilton Anaheim

▶ Understanding the New Federal Framework for Oversight of Sterile Compounding

www.ashpadvantage.com/2cpemidyear

Supported by Baxter Healthcare Corporation. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am–1:00pm Pacific Ballroom D, Hilton Anaheim

▶ Addressing A Trifecta of Overlooked IV Medication Risks

Supported by Hospira, Inc. Contact Rachel Cohen, Institute for Safe Medication Practices; rcohen@ismp.org.

CE Provider: ProCE

11:30am–1:00pm California Ballroom B, Hilton Anaheim

▶ Overcoming Challenges in Acute Coronary Syndrome: Case Studies in ACS Management (Live Webinar)

www.ashpadvantage.com/acschallenges

Supported by The Medicines Company. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am–1:00pm California Ballroom C, Hilton Anaheim

▶ Biosimilars in the United States: Critical Updates for Pharmacists (Live Webinar)

www.ashpadvantage.com/biosiminfo

Supported by an educational donation provided by Amgen. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

TUESDAY, DECEMBER 9

11:30am–1:00pm Pacific Ballroom B, Hilton Anaheim

▶ Optimizing Care of the HIV Patient in the Ambulatory Care Setting: Role of the Pharmacist (Live Webinar)

www.cemidday.com

Supported by Merck. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am–1:00pm Pacific Ballroom C, Hilton Anaheim

▶ PAH Pharmacotherapy: Updates for Patient-Centered Care (Live Webinar)

Supported by Actelion. Contact Gail Townley, ProCE, Inc.; gtownley@proce.com. **CE Provider:** ProCE, Inc.

11:30am–1:00pm Pacific Ballroom D, Hilton Anaheim

▶ The Changing Tide of Hypertriglyceridemia Management: Clinical Updates for the Health-System Pharmacist

Supported by AstraZeneca. Contact Mindy Rohr, CEC, Inc.; mrohr@ceconcepts.net. **CE Provider:** Creative Educational Concepts, Inc. (CECI)

11:30am–1:00pm California Ballroom B, Hilton Anaheim

▶ Hyponatremia Management: Using Medication-use Evaluation Findings to Improve Care (Live Webinar)

www.ashpadvantage.com/muefindings

Supported by Otsuka America Pharmaceutical, Inc. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am–1:00pm California Ballroom C, Hilton Anaheim

▶ Achieving and Maintaining Excellence in Sterile Compounding: Innovative Techniques to Ensure Competency (Live Webinar)

www.ashpadvantage.com/ivcompetency

Supported by Hospira, Inc. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

Industry-Supported Symposia

11:30am–1:00pm California Ballroom D, Hilton Anaheim

▶ Recognizing and Responding to Serious Safety Concerns with Subcutaneous Insulin

Supported by BD. Contact Rachel Cohen, Institute for Safe Medication Practices; rcohen@ismp.org. **CE Provider:** ProCE

WEDNESDAY, DECEMBER 10

11:30am–1:00pm Pacific Ballroom B, Hilton Anaheim

▶ Management of Invasive Fungal Infections: Applying Evidence-Based Strategies and Individualizing Antifungal Therapy (Live Webinar)

www.cemidday.com

Supported by Merck. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am - 1:00pm Pacific Ballroom D, Hilton Anaheim

▶ Improving Medication Safety in the Perioperative Setting

Supported by Eagle Pharmaceuticals. Contact Rachel Cohen, Institute for Safe Medication Practices; rcohen@ismp.org. **CE Provider:** ProCE

11:30am–1:00pm California Ballroom B, Hilton Anaheim

▶ Novel Treatments for the Management of Type 2 Diabetes: Focus on SGLT2 Inhibitors (Live Webinar)

www.ashpadvantage.com/sglit2

Supported by AstraZeneca. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am–1:00pm California Ballroom C, Hilton Anaheim

▶ Preparing for USP General Chapter <800> Hazardous Drugs---Handling in Healthcare Settings: What the Pharmacist Needs to Know

www.ashpadvantage.com/usp800

Supported by BD. Contact ASHP Advantage; elearning@ashp.org. **CE Provider:** American Society of Health-System Pharmacists

11:30am–1:00pm California Ballroom D, Hilton Anaheim

▶ Biosimilars in the U.S.: Updates & Outlook (Live Webinar)

Supported by Hospira. Contact Gail Townley, ProCE, Inc; gtownley@proce.com. **CE Provider:** ProCE, Inc.



POSTER PRESENTATIONS

All rooms are located in the
Anaheim Convention Center
unless otherwise noted.

Gain insight into successful programs from health-systems in the U.S. and around the world! Below are the scheduled times for poster presentations.

Professional poster presentations are listed below; Student and Resident/Fellows presentations will be listed online at www.ashp.org/midyear by the end of October.

SUNDAY, DECEMBER 7

3:30pm–5:00pm

Poster Hall
Hall E, Level 0 (Lower Level)

► The ASHP Federal Forum: Meet the Researchers Poster Session

ACTIVITY #0204-0000-14-290-L04-P/0204-0000-14-290-L04-T

LEVEL OF CONTENT: GENERAL INTEREST

Program Chair: William M. (Mike) Heath, R.Ph., M.B.A., FAPhA, COL (Ret.) U.S. Army

Take advantage of the important research contributions of our federal pharmacists AND earn CE. During this session, attendees will have a chance to meet the researchers and learn about the innovative projects and programs being developed by our federal pharmacists.

Learning Objectives:

- Identify emerging issues relevant to the profession of pharmacy.
- Discuss current and cutting-edge research.
- Describe key elements to evaluate a research project.

Professional Posters*

Monday, December 8 2:30pm–4:00pm

Tuesday, December 9 2:30pm–4:00pm

**Fellows will present on Monday and Tuesday in the Professional Poster sessions. Check the website for a listing.*

Student Posters

Monday, December 8 10:45am–11:45pm

12:00pm–1:00pm

Tuesday, December 9 11:30am–12:30pm

Resident Posters

Wednesday, December 10 8:30am–9:45am

10:00am–11:15am

11:30am–12:45pm

1:00pm–2:15pm

2:30pm–3:45pm

► CALLING ALL PHARMACISTS, PRECEPTORS, AND RESIDENCY PROGRAM DIRECTORS... to be Poster Mentors!

We invite you to share your expertise with student or resident poster presenters at this year's meeting. Discuss a project one-on-one with a student or resident for just 15 to 20 minutes, and in an hour, your thoughtful sharing of your time will help prepare three or more future pharmacists to serve our profession a little better. Stop by the Poster Information Booth in the Poster Hall during any of the Student or Resident Poster sessions and ask about being a mentor.

PROFESSIONAL POSTERS

SUNDAY, DECEMBER 7

3-001 Categories: Administrative Practice/Financial Management/Human Resources, Ambulatory Care, Automation/Informatics, Cardiology/Anticoagulation, Chronic/Managed Care, Drug-Use Evaluation, Emergency Medicine/Emergency Room, Infectious Diseases, Investigational Drugs, Pain Management, Pharmacy Technicians, Practice Research/Outcomes Research/Pharmacoeconomics, Psychotherapy/Neurology, Quality Assurance/Medication Safety

Administrative Practice / Financial Management / Human Resources

1-001 Distance-site precepting of residents, Karen McDougall, Sara Treffer, Chelsea Schmidt, Jennifer O'Day

Ambulatory Care

1-002 Chronic hepatitis C treatment and eosinophilic vasculitis, Marlene Callahan

1-003 Impact of a pharmacist run medication therapy management clinic on appropriate gastroesophageal reflux disease treatment in patients at a rural Veterans Affairs outpatient clinic, Kayla J. Hughes, William Hayes, Carrie Hock, Amy Doten

Automation / Informatics

1-004 Qualitative analysis of public-domain drug hierarchies for harboring FDA established pharmacologic class (EPC) concepts, Scott Nelson, Jaqui Parker, Mark Erlbaum, Michael Lincoln

1-005 Instance-based matching of FDA Established Pharmacologic Class (EPC) concepts to the Anatomical Therapeutic Chemical (ATC) classification system, Scott Nelson, Jaqui Parker, Mark Erlbaum, Michael Lincoln

Cardiology / Anticoagulation

1-006 Evaluation of dabigatran utilization and discontinuation, Anna Bartok, Krista Sarvis, Kristina Delzer

1-007 Determine elements that increase medication adherence in a heart failure post-discharge clinic, Rachel Chandra, Charles Blair, Jenny Ung, David Jacob, Ronald Markert

1-008 Impact of a pharmacist-run interdisciplinary hypertension shared medical appointment at a rural veterans affairs health care system, Jennifer M. O'Day, Lynn Hickox, Tiffany Jastorff Gillies

1-009 Evaluation of the effect of warfarin loading doses on the duration of enoxaparin bridging, Breann Williams, Travis Linneman, Golden Peters

Chronic / Managed Care

1-010 Impact of an outpatient heart failure clinic on readmission rates, Jenny Ung, Rachel Chandra, Ronald Markert, Leah Grove

Drug-Use Evaluation

1-011 Evaluation of the efficacy and safety of gemigliptin, linagliptin and saxagliptin-dipeptidyl peptidase-4 inhibitors-in elderly patients, Jiyoun Kim, Sejung Shin, Mijung Koo, Younjoo Jung, Hyokeun Jeong

Emergency Medicine / Emergency Room

1-012 Implementation of clinical pharmacy services in the emergency department at a rural Veterans Affairs healthcare system: results from a quality improvement project, SHAWN DALTON, Amy Doten, Michael Lemon, Kelly Moran

1-013 Improving pharmacy services in the emergency department without a dedicated pharmacist, Amy Doten, William Anderson

Infectious Diseases

1-014 Sero-negative immunization titers for measles-mumps-rubella and hepatitis b in healthcare personnel, and evaluation of subsequent vaccine re-administration, Jeremy Boehme, Julie Stading, Marvin Bittner, Yongyue Qi

1-015 Evaluation of antibiotic prescribing practices for pneumonia at a tertiary academic medical center: a quality improvement project, Jaela Dahl, Andrew Young, Susan Duquaine

1-016 Evaluation of procalcitonin use for bacterial infections at a VA medical center, Meenakshi Ramanathan, James Cutrell, Roger Bedimo, Steven Pass, Susan Duquaine

Investigational Drugs

1-017 Curcumin-loaded nanoparticle ameliorated retinal function in Best vitelliform macular dystrophy-specific induced pluripotent stem cells, Yuh Lih Chang, Yueh Ching Chou, Shih Hwa Chiou

Pain Management

- 1-018 **Assessment of opioid plus benzodiazepine utilization in patients with chronic non-cancer pain and co-morbid mental health diagnoses at a rural Veterans Affairs healthcare system**, SHAWN DALTON, Margaret Becker, Wendy Brink, Kenneth Peterson
- 1-019 **Reduction of high-dose opioid analgesic and oxycodone sustained-action utilization for chronic non-cancer pain through implementation of an opioid safety initiative**, SHAWN DALTON, Margaret Becker, Wendy Brink, Kenneth Peterson

Pharmacy Technicians

- 1-020 **Making history with pharmacy technicians: Development and implementation of an inpatient medication history process using the skills of pharmacy technicians**, Lynn Hickox, Melissa Brand

Practice Research / Outcomes Research / Pharmacoeconomics

- 1-021 **Impact of a redesigned approach to formulary management on resolution of medication-related issues in the outpatient setting**, Nisha Mehta, Richard Rooney, Brett Geiger, Mila Albert, Anthony Wong

Psychotherapy / Neurology

- 1-022 **Assessment of benzodiazepine utilization in post-traumatic stress disorder patients before and after pharmacist education in a rural veterans affairs mental health residential treatment program**, Chelsea K. Schmidt, Tiffany Jastorff Gillies, Shawn Dalton, Michael Lemon

Quality Assurance / Medication Safety

- 1-023 **Impact of clinical pharmacists performing medication reconciliation on patient safety**, Michelle Macumber, Elizabeth MacKenzie, Rebecca Malcolm, Dorothy Jenrette
- 1-024 **Multidisciplinary approach in reducing medication errors with vaccinations and improving patient safety**, Isabel Sanvanson Karceski, Richard Rooney, Laurie Noschese, Gwenn Rosen, Atit Patel

MONDAY, DECEMBER 8

Categories: Administrative Practice/Financial Management/Human Resources, Ambulatory Care, Automation/Informatics, Chronic/Managed Care, Clinical Service Management, Critical Care, Drug Information, Drug-Use Evaluation, Emergency Medicine/Emergency Room, General Clinical Practice, Geriatrics, I.V. Therapy/Infusion Devices, Infectious Diseases, Leadership, Oncology, Pain Management, Pediatrics, Pharmacokinetics, Pharmacy Law/Regulatory/Accreditation, Pharmacy Technicians, Practice Research/Outcomes Research/Pharmacoeconomics, Psychotherapy/Neurology, Quality Assurance/Medication Safety, Small and Rural Pharmacy Practice

Administrative Practice / Financial Management / Human Resources

- 4-001 **Activities and time commitments of clinical pharmacists in Qatar**, Daoud Al-Badriyeh, Fatma Hamou, Hajer Suliman, Manal Al Zaidan, Michael Fahey
- 4-002 **Use of the Office of Inspector General (OIG) workplan by a community hospital pharmacy services department as a risk assessment tool**, Charles Arrison
- 4-003 **Cost savings associated with insourcing of compounded sterile preparations**, James Beaty, Tamara Fischer
- 4-004 **Early of financial opportunities through monthly variance analysis**, Jennifer Brandt, Margaret Breakenridge, Anil Kishore, Joseph Barbaccia
- 4-005 **Food for thought: Are company-sponsored dinners palatable to professional students or just another free meal?** Juliana Chan, Stephanie Chang, Alisha Patel, Michael Haas
- 4-006 **Educational value of pharmaceutical company-sponsored dinners to professional students**, Stephanie Chang, Alisha Patel, Michael Haas, Juliana Chan
- 4-007 **Development of a health information and clinical outcomes fellowship**, Justin Clark
- 4-008 **Health system pharmacy and therapeutics committee integration and formulary alignment: successes challenges and everything in between**, Jordan Dow, Julie Karpinski, Megan Holsopple, Terry Audley, Nitish Bangalore
- 4-010 **Innovative residency readiness elective: student perceptions regarding usefulness and applicability of course**, Kathy Eroschenko, Catherine Oliphant, Glenda Carr, Tom Wadsworth
- 4-011 **Economic impact of a patient assistance program in an academic medical center**, Barbara Giacomelli, Brian Swift, John Williamson, Tim Tillson

professional posters

6-001 **A phased health-system and local hospital approach to reduce intravenous acetaminophen utilization**, Jason Glowczewski, Shawn Osborne, Jodie Fink, Joseph Moss

6-012 **Pharmacist-led comprehensive discharge programs: The effects on medication errors, patient satisfaction, and readmission rates**, Jessica Zebrowski, Nathan Stuckey

Ambulatory Care

4-013 **Impact of pharmacist counseling on patient's acetylsalicylic acid knowledge**, Malak Alame, Diana Malaeb, Mohamad Iskandarani

4-014 **Knowledge about Diabetes medications and its association with glycemic control among adults with type 2 diabetes in Qatar**, Eman Alhmoud, Mohsen Eledrisi, Kashif Khan

4-015 **Strategies for improving medication adherence in multiple sclerosis patients: the role of a multidisciplinary team**, Milagros Alvarez, Montserrat Alonso, Naiara Pardo, Sara Vallinas, M. Jesus Yurrebaso

4-016 **Impact of a clinical pharmacist-run medication reconciliation telephone service for new patients entering a primary care practice**, Emily Allison Barker, Kathy Zaiken

4-017 **An educational intervention study evaluating a pharmacist-directed skin screening program**, Ryan Brandeberry, William Hays, Karen Kier

4-018 **Evaluation of influenza and pneumococcal immunization rates in a family medicine center**, Antonia Carbone, Joseph Tribuna, Patrick Curtin, Amy Gruber, Stuart Green

4-019 **Impact of interdisciplinary outpatient discharge clinic on 30 day readmission rates for post-hospital discharge patients**, Andrius Cepenas

4-020 **Impact of collaborative transitional care services for diabetes patients: the CO-CARE trial**, Adrienne DeBerry, Jennifer Carrillo, Ly Nguyen, Billie Nguyen, Karen Malcolm

4-021 **National trends in primary care visit duration versus quality of care and complexity of medication regimens**, Lukas Everly, Mate Soric

4-022 **Health care reform and the clinician shortage: maximizing the pharmacist scope of practice to support clinicians with refill authorization in the ambulatory medical office setting**, Tabitha Fridriksson, Matthew Lennick

4-023 **Implementation of the discharge pharmacy program improves patient outcome**, Joedell Gonzaga, Larry Calamine, Ashely Stinehart, Amanda Shaver, Jared Lapowicz

4-024 **Optimizing workflow in an academic ambulatory clinic pharmacy by renovating the existing service area to create a patient-centered experience at a level one trauma center**, Jason Harsanye, Gabriel Illes

6-013 **Adherence challenges in a pediatric warfarin clinic**, Cheryl Imoto

Automation / Informatics

4-026 **Impact of flowcharts on re-enforcing pharmacy technician knowledge of processes with diagramming software**, Grishma Desai, Teresa Holimon, Michelle Jue

4-027 **Combating alert fatigue: eliminating irrelevant alerts through decision support assisted drug-drug interaction checking**, Peiter Helmons, Prashant V. Nannan Panday, Jos G.W. Kosterink

4-028 **Utilization of a pharmacy clinical surveillance system for pharmacist alerting and communication**, Benjamin Hohlfelder, Chad Stashek, Kevin Anger, Paul Szumita

4-029 **Implementation and evaluation of a unified enterprise pharmacy platform (computerized pharmacy system) in a large academic medical center**, Susan Jacob Kokura, Susan Jacob Kokura, Bobby Lee, Brett Venker, Frances Jordan

4-030 **Shared voice in pharmacy informatics: development and implementation of a shared governance model in bridging the gap between pharmacy and information technology**, Susan Jacob Kokura, Bobby Lee, Frances Jordan

4-031 **Medication alert settings for hospital pharmacists: the impact on override rates and alert fatigue**, Emily Kirkwold, Lisa Gersema, Jeff Boser, Kiersten Miller Anderson

Chronic / Managed Care

4-032 **Clinical outcomes of employer sponsored diabetes education and management program**, Teresa Ash

4-033 **Embedding pharmaceutical services into the multidisciplinary team**, Anja St. Clair Jones

4-034 **Therapeutic drug monitoring in inflammatory bowel disease - can it save money?**, Anja St. Clair Jones

Clinical Service Management

4-035 **Impact of a pharmacist-managed, student-supported, inpatient warfarin education program on HCAHPS scores in a community teaching hospital**, Daniel Abazia, Kristina Riley, Michelle Drzewiecka, Chester Lau, Douglas St. John

4-036 **Utilizing Lean Six Sigma methodology to improve antibiotic level monitoring**, Linda Chuang, Henry Fraimow

4-037 **Improving outcomes through protocol standardization for high acuity alcohol withdrawal syndrome patients in a small community hospital**, Brenda Egan

4-038 **PPMI self-assessment: Incorporating APPE students into daily practice**, David Fortner, Kimberly Young, Kevin Robertson, Julie Mellenthin, Peter Dippel

- 4-039 **Using principles from the pharmacy practice model initiative to help transform a pharmacy practice model at an academic level one trauma center**, Jason Harsanye, Kristen Longstreth, Brian Sabol, Allison Campbell, Daniel Testa
- 4-040 **Improved alteplase administration utilizing smart technology for ischemic stroke patients decreases time from hospital arrival to initiation of thrombolytic therapy at a community hospital**, Kimberly LaPointe
- 4-041 **Utilizing lean methodology to reduce readmissions via Project Re-engineered Discharge (RED) at a large academic veteran affairs medical center**, Phuoc Nguyen, Nicole L. McMaster-Baxter, Christina Pereira

Critical Care

- 4-042 **Evaluation of a decentralized pharmacy service model in the critical care unit at a non-profit community hospital**, Elizabeth Choi, Samia Fawzi, Radhika Pisupati, Mitch Sobel
- 4-043 **Development and implementation of a comprehensive order set for aerosolized epoprostenol**, Amy Dzierba, Susan Kokura, Justin Muir, Natalie Yip
- 4-044 **Clinical efficacy and economic benefits of continuous- infusion of meropenem vs. intermittent-infusion in intensive care unit patients**, Ahuva Lustig
- 4-045 **Extended stability of reconstituted chlorothiazide vial**, Wayne Moore, Jeffrey Cies, Robert Mason
- 4-046 **Electrolyte disturbances and management at the intensive care units (ICU) in Lebanese University Hospitals**, Zeina Nasser, Etwal Bouraad, Mohamad Iskandarani

Drug Information

- 4-047 **Assessment of Lebanese community knowledge about over the counter common cold and cough medications**, Maha Abi Jaoude, Fouad Sakr, Mohammad Iskandarani
- 4-048 **Formulary management system best practices from top performers in controlling drug expenditures**, Jamie Gomes, Cindy Wordell, Ellena Anagnostis, Phuoc Le
- 4-049 **Can pharmacists improve patient discharge by medication reviews, medication report and patient-dialogue?**, Jolene Henriksen, Helena Marjanovic
- 4-050 **Improving medication safety by patient empowerment - Illustrated medication schedules during hospital stay**, Mareike Kunkel, Irene Kraemer
- 4-051 **Impact on pharmacists of a national diabetes grand rounds educational initiative to improve inpatient glycemic control and preventing hypoglycemia in the hospital setting**, Katherine Mann, Laurie Ermentrout, John Juchniewicz, Joceyln Ferareza, Boyce Byerly

Drug-Use Evaluation

- 4-052 **Assessment of acetylsalicylic acid use in Lebanese population**, Malak Alame, Diana Malaeb, Mohamad Iskandarani
- 4-053 **Evaluating hyperglycemic events with usage of intravenous corticosteroids in a community hospital setting**, Amal Aly, Lynette Jackson, Samia Fawzi, Radhika Pisupati, Mitch Sobel
- 4-054 **Impact of tranexamic acid in total knee and total hip replacement**, Jaclyn Boyle, Mate M Soric
- 4-055 **Intravenous acetaminophen after orthopedic surgery: medication-use evaluation**, Joseph Cruz, Evelyn Hermes-DeSantis
- 4-056 **Assessment of orlistat use among young Lebanese population**, Mariam Dabbous, Fouad Sakr
- 4-057 **Omalizumab efficacy in reducing corticosteroid use and reducing emergency-department visits, and its impact on treatment costs in patients with moderate to severe persistent asthma**, Ashraf El Sheikh Ali, Hoda Badran, Ihab El Sheikh Ali
- 4-058 **Evaluation of tigecycline utilization at a large, non-teaching hospital**, John Hill, Jocelyn VanVickle, Jelyn Miller, Gina Rochetti, Eric Wombwell
- 4-059 **Evaluation of efficacy, safety and budget impact analysis of riociguat for the treatment of pulmonary arterial hypertension: a masshealth perspective**, Kristin Hong, Michael Chan, Anand Desai, Priscilla Kim, Nicole Liaw
- 4-060 **Antibiotic consumption expressed in defined daily doses per 100 bed-days in a non-teaching Lebanese hospital**, Katia Iskandar, Pierre Abi Hanna, Jihan Safwan, Marwan Akel
- 4-061 **Evaluation of hypoglycemic event rates and hypoglycemic protocol adherence in association with insulin and anti-diabetic medication orders**, Lynette Jackson, Natasha Casado, Samia Fawzi, Radhika Pisupati, Mitch Sobel
- 4-062 **Implementation of a clinical decision support system and its impact on alvimopan usage in a community hospital: two-year follow-up analysis**, H. Andrew Jones, Rachel Smallwood, Justin Dang, Yu-Chieh Phan, Bao Nguyen
- 4-063 **Use of metformin in patients undergoing radiologic studies involving intravenous iodinated contrast media: evaluating compliance with the black box warning**, Benjamin Ly, Judy Choi, Ken Eto
- 4-064 **Quality assessment of outcomes associated with liposomal bupivacaine use in inpatient orthopedic surgeries**, Gift Nweke
- 4-065 **Reduction in insulin glargine induced hypoglycemia events through a new protocol implementation at small long-term acute care hospital (LTACH)**, James Park, Helena Lee, Brian Beckett, Julian Craig

professional posters

- 4-066 **Assessment of the appropriate use of proton pump inhibitors in Lebanese community pharmacies**, Rihab Rifai, Michelle Cherfan, Mohamad Iskandarani

Emergency Medicine / Emergency Room

- 4-067 **Impact of pharmacist led medication reconciliation at Memorial Hospital Miramar**, Pujan Dave, Dave Lacknauth, Leyner Martinez, Laura Pequeno, Marlaine Mance
- 4-068 **Impact of pharmacy extenders on providing emergency medicine pharmacy services**, Daniel Lindsay, Keithen Branch, Nathan Ash
- 4-069 **Impact of pharmacist review of positive culture results for patients discharged from emergency departments**, Jessica Mack, Michelle Turner, Jackie Roh
- 4-070 **Alteplase preparation by pharmacy for acute ischemic stroke: a simulation pilot**, Leana Mahmoud, Shannon Baker, Mathew Siket, Christine Marchese, Christine Berard-Collins
- 4-071 **Effectiveness of INR reversal agents within the emergency department for acute major bleeding events**, Jonathan Malara, Craig Cocchio
- 4-072 **Development and implementation of a pharmacist-driven antimicrobial callback program for discharged emergency department patients**, Maria Putrino, Emily Bean

General Clinical Practice

- 4-073 **Multidisciplinary approach to hypoglycemia reduction at an inpatient rehabilitation hospital**, Nitika Agarwal, Helen Afolarin, Joshua Balch, Noel Rao, Kathryn Williamson-Link
- 4-074 **Utilization of pneumococcal and influenza vaccines among pneumonia patients at academic teaching hospital in Qatar, prospective observational study**, Zainab Albumahmood, Rana Mahmoud, Hani Abdel Aziz, Ahmed El-Din El-Bardissy, Ashraf Elmalik
- 4-075 **Incidence of corticosteroid induced hyperglycemia in hospitalized patients with an acute exacerbation of chronic obstructive pulmonary disease who receive high dose vs. low dose corticosteroids**, Matt Baker, Heather Pace
- 4-076 **Interventions to improve drug administration by nurses among inpatients: a systematic review**, Sarah Berdot, Marjorie Roudot, Catherine Schramm, Sandrine Katsahian, Pierre Durieux
- 4-077 **Characteristics of post-graduate year one (PGY-1) residency applicants at a new school of pharmacy and their attitudes towards a residency preparation elective course**, Nicole Cieri, Stephanie Brian, Stephanie Seyse
- 4-078 **Development of an inpatient glycemic management teaching module at a university hospital**, Josh Cortopassi, Leah Ann Durham, Amber Burton

- 4-079 **Implementation of a metered dose inhaler common canister protocol in a community medical center**, Mark Donaldson, Hugh Easley, Scott Anderson

- 4-080 **Conversion to the biosimilar tbo-filgrastim as a cost savings initiative in a community medical center**, Mark Donaldson, Hugh Easley, Adrienne Donaldson, Catherine Leventis

- 4-081 **How can clinical pharmacists impact heart failure readmission rates in a multidisciplinary heart failure management clinic located in a semi-rural community?**, Kathleen Duke, Olubukola Fakunle-Adeyemi, Lynne Jensen, Ciara Jones, Charles Rawls III

- 4-082 **Pharmacy technicians roles and responsibilities in a new transitions of care service**, Lindsey Elmore, Jessica Scruggs, Amanda Phillips

- 4-083 **Clinical pharmacists introduce a new systematic method for performing medication review at Odense University Hospital**, Christina Eriksen, Michelle Nielsen

- 4-084 **Utilizing pharmacy students during their experiential rotations for patient counseling to improve patient satisfaction**, Samia Fawzi, Lynette Jackson, Mitch Sobel, Radhika Pisupati

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- 6-006 **Is unit dose distribution in hospitals the most efficient method?** Ahuva Lustig, Shahar Aflalo, Ronie Leibowitz
- 6-007 **Cost savings associated with dose rounding chemotherapy/biotherapy at a large academic teaching institution**, Zaven Norigian
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- 6-017 **Integrated patient care model hepatitis C pharmacy medication therapy management program**, Christine Marchese, Eridania Teixeira, Khaled Elsaid, Christine Berard-Collins
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- 6-019 **Implementation of a second year pharmacy resident-managed clinical pharmacy service in a federally qualified health center**, Nicholas Messinger, Mamle Anim, Anne Metzger
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- 6-021 **Identification of medication related problems post hospital discharge in a community health center transitions of care clinic**, Jared Ostroff, Aimee Dietle, Tracey Cole
- 6-022 **Pharmacist managed insulin titration clinic's impact on highly uncontrolled diabetes patients**, Kelly Pak, Peter Laluk, Kenya Destin
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- 6-027 **Implementation of computerized prescriber order entry (CPOE) in the outpatient setting**, Joseph Simon, Sherif Abdou
- 6-028 **Combating alert fatigue: eliminating irrelevant alerts through decision support assisted drug-drug interaction checking**, Pieter Helmons, Prashant V. Nannan Panday, Josh G.W. Kosterink
- 6-029 **Description and evaluation of RFID-based technology to automate medication kit processing**, Marc Summerfield
- 6-030 **Implementation of a centralized automated storage system in a hospital pharmacy: what about return on investment?**, Vincent Zaugg, Lionel Martinez, Sarah Berdot, Virginie Savoldelli, Nathalie Valin

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- 6-032 **Risk factors for hospitalization for major bleeding in patients prescribed dabigatran or rivaroxaban**, Andrew Berry, Cassandra Ehrlich, Erin Wald, Laura Tsu
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- 6-034 **Safety improvement via risk stratified anticoagulant use for percutaneous coronary intervention: pilot study and future implementation in the largest not-for-profit health system**, Roy Guharoy, Edward Fry, Adam Werne
- 6-035 **Evaluation of the adherence to the discharge management for secondary prevention of acute coronary syndrome in Lebanon**, Hana Hamwi, Jihan Safwan, Faraj Saade, Mohamad Iskandarani
- 6-036 **Retrospective evaluation of the management and outcomes of supratherapeutic international normalized ratios (INRs) in a community teaching hospital**, Bradley Hein, Brad Hein, Jacqueline Finger, Kathryn Weber, Elizabeth Meisberger
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- 6-038 **The analysis of pharmacy interventions in a multidisciplinary inpatient palliative care service for patients with advanced heart failure at a cardiovascular hospital in Japan**, Makiko Iwasawa, Ryosuke Oda, Yasuko Takada, Yasuo Sugano, Toshihisa Anzai
- 6-039 **Prescribing patterns of antiulcer agents among adult patients on low dose aspirin at National Cerebral and Cardiovascular Center in Japan**, Makiko Iwasawa, Kyoichi Wada, Kei Nakamura, Takeshi Kuwahara
- 6-040 **Predicting therapeutic response to warfarin treatment by measuring adherence to other chronic medications**, Thomas Pugh, Southida Vansomphone, Henry Lee
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- 6-042 **Ondansetron induced QTc prolongation**, Lori Rose
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- 6-048 **Implementation of pharmacist refill authorization service in an academic medical center**, Sayo Sudo, Michael Huke
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- 6-053 **A multicenter evaluation of off label medication use and adverse drug reactions**, Pamela Smithburger, Mitchell Buckley, Ishaq Lat, Mark Culver, Steven Handler
- 6-054 **Evaluation of the implementation of an intensive care unit pharmacist at a large community hospital**, Amanda Staubs, Chris Virgilio, Holly Thai, Carrie Adams
- 6-055 **Impact of a critical care pharmacist on glycemic control in the intensive care unit at a large community hospital**, Holly T. Thai, Amanda Staubs

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- 6-057 **Development of guidance for the use of non-steroidal anti-inflammatory drugs (NSAIDs) in the Mater Misericordiae University Hospital**, Laura McCabe, Jennifer Brown, Ciaran Meegan
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- 6-059 **Impact of clinical pharmacist counseling on Lebanese university students antibiotics knowledge**, Batoul Shwaykani, Fadi Hdeab, Mohamad Inskandarani

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- 6-064 **Effects of colestimide on discharge of methotrexate in patients with cerebral malignant lymphoma**, Junko Tomida, Shigeko Tsuji, Kazunori Yamaguchi, Masahiro Watanabe, Hiroaki Tanaka
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- 6-067 **Metformin medication management, an older medication review...are we dropping the ball?**, Theresa Waxlax
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- 6-072 **Development of an advanced pharmacy practice experience in emergency services**, Sara Trovinger
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6-079 **Probable gabapentin-induced syndrome of inappropriate antidiuretic hormone secretion: case report and review of the literature**, Andrew North, Kevin Chapla

6-080 **Implementation of a pharmacy discharge medication education program**, Juliana Nowak, Edna Cheung, Karen Robb, Michelle Schmidt, Lynn Mitterer

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6-082 **Pharmacy-managed asthma and chronic obstructive pulmonary disease (COPD) inhaled medication device training for nursing staff at a publicly-funded psychiatric hospital in Montana**, Stacey Pascoe

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6-085 **Evaluation of anemia management in hemodialysis patients in Lebanese centers**, Kholoud Shamas, Marwan Akel, Mohamad Iskandarani

6-086 **Intravenous tranexamic acid in reducing perioperative blood loss and the need for blood transfusions in patients undergoing elective total knee and total hip arthroplasty**, Huey-Miin Sheu, Fung Chang, Lisa Jamieson, Linda Linnig, Charles Toulson

6-087 **Assessment of a basal-bolus insulin protocol in a community hospital**, Bradley Shinn, Todd Leopold, Shauna Willeke, Johanna Potter

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Employee, Comprehensive Pharmacy Services

Rabiah Dys

Employee, Comprehensive Pharmacy Services

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SHUTTLE SERVICE SCHEDULE

Shuttle Operates
Saturday, December 6 -
Thursday, December 11, 2014

Shuttle Service to/from Anaheim Convention Campus

Estimated Wait Time: 15-20 minutes

Shuttle schedule may vary due to traffic and weather related conditions.

| | Service Begins | Last Bus Departs | |
|-----------|----------------|------------------|----------------|
| | Hotel | Hotel | Convention Ctr |
| Saturday | 7:00am | 4:30pm | 5:30pm |
| Sunday | 7:00am | 5:00pm | 6:00pm |
| Monday | 7:00am | 5:00pm | 6:00pm |
| Tuesday | 7:00am | 5:00pm | 6:00pm |
| Wednesday | 7:00am | 4:30pm | 5:30pm |
| Thursday | 8:00am | 2:30pm | 3:30pm |

ASHP's Wednesday Evening Event

Shuttle service provided
7:30pm – 11:30pm

- Walking ("W") Hotels Board at the Hilton Anaheim
- Route 1 Hotels Walk to the Downtown Disney District

ASHP Official Hotels

| Hotel | Route | Hotel | Route | Hotel | Route |
|--|----------|---|----------|---|----------|
| 1 Anabella Hotel Boarding: Katella Ave. @ Bus Stop | 5 | 14 Disney's Grand Californian Hotel® & Spa Boarding: Main Entrance | 1 | 25 Howard Johnson Anaheim Hotel and Water Playground Boarding: Across Street of Main Entrance on Manchester | 4 |
| 2 Anaheim Marriott Boarding: Walk to Convention Center | W | 15 Disney's Paradise Pier® Hotel Boarding: Main Entrance | 1 | 26 Hyatt Place Boarding: Walk to Convention Center | W |
| 3 Anaheim Marriott Suites Boarding: Walk to Wyndham Anaheim | 3 | 16 Disneyland® Hotel Boarding: Main Entrance | 1 | 27 Hyatt Regency Orange County Boarding: Conference Entrance | 3 |
| 4 Anaheim Portofino Inn & Suites Boarding: Harbor Blvd. | 5 | 17 DoubleTree by Hilton Hotel Anaheim Resort Boarding: Harbor Blvd. Bus Stop | 2 | 28 Motel 6—Anaheim Maingate Boarding: Left of Main Entrance | 4 |
| 5 Best Western PLUS Park Place Inn and Mini Suites Boarding: Curbside on Harbor @ Bus Stop | 6 | 18 Embassy Suites Anaheim South Boarding: Stop Sign @ End of Driveway | 2 | 29 Ramada Maingate—At The Park Boarding: Curbside on Harbor @ Bus Stop | 6 |
| 6 Best Western PLUS Stovall's Inn Boarding: Katella Ave. @ Bus Stop | 5 | 19 Fairfield Inn Anaheim Disneyland Resort Boarding: Across Street of Main Entrance on Manchester | 4 | 30 Red Lion Hotel Anaheim Boarding: Walk Across to Portofino Inn | 5 |
| 7 Best Western Raffles Inn & Suites Boarding: Walk to Convention Center | W | 20 Hampton Inn and Suites Boarding: Stop Sign @ End of Driveway | 2 | 31 Residence Inn Anaheim Resort Area Boarding: Stop Sign @ End of Driveway | 2 |
| 8 Carousel Inn & Suites Boarding: Curbside on Harbor @ Bus Stop | 6 | 21 Hilton Anaheim Boarding: Walk to Convention Center | W | 32 Sheraton Anaheim Hotel Boarding: Main Entrance | 7 |
| 9 Castle Inn and Suites Boarding: Curbside on Harbor @ Bus Stop | 6 | 22 Hilton Garden Inn Anaheim/Garden Grove Boarding: Stop Sign @ End of Driveway | 2 | 33 Sheraton Garden Grove—Anaheim South Hotel Boarding: Walk to Wyndham Anaheim | 3 |
| 10 Clarion Hotel Anaheim Resort Boarding: Walk to Convention Center | W | 23 Homewood Suites by Hilton Anaheim-Main Gate Area Boarding: Walk to Wyndham Anaheim | 3 | 34 Sheraton Park Hotel at the Anaheim Resort Boarding: Walk to Convention Center | W |
| 11 Cortona Inn & Suites Anaheim Resort Boarding: Walk to DoubleTree | 2 | 24 Hotel Ménage Boarding: Curbside Outside Main Entrance | 7 | 35 Super 8 Near Disneyland Boarding: Main Entrance on Katella | 4 |
| 12 Courtyard Anaheim Disneyland® Resort Boarding: Walk to DoubleTree | 2 | | | 36 Wyndham Anaheim Boarding: Side Bus Loading Area | 3 |
| 13 Desert Palms Hotel and Suites Boarding: Walk Across to Portofino Inn | 5 | | | | |



Wheelchair accessible transportation is available during hours of operation.
Call toll free (866) 439-8563 to schedule (allow 30 minutes).

Shuttles managed and operated by
Transportation Management Services

OFFICIAL HOTEL MAP



The Anaheim Resort Boundary

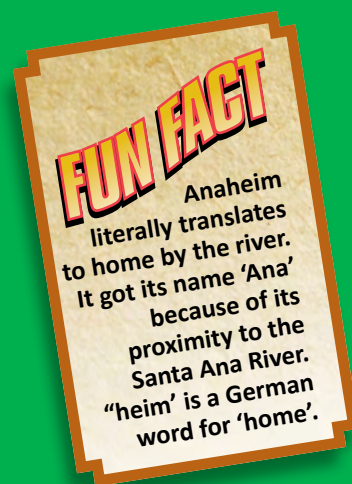
approx. 1/2 mile
map not to scale

A

YES

TRUE

GREEN



B

NO

FALSE

FUN FACT

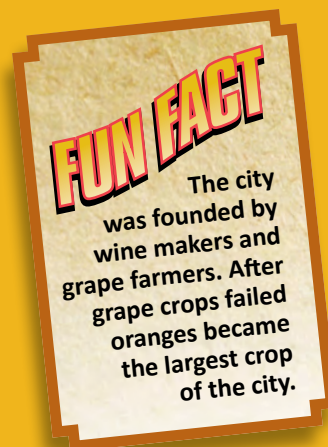
Gwen Stefani, the lead singer, songwriter and front-woman of No Doubt is from Anaheim.

RED

Use these pages during sessions with color-card audience participation activities.

C

YELLOW



D

FUN FACT

Prior to the opening of Disneyland in 1955, the city was one large rural community.

BLUE

NOTES

[illegible]