The Next Generation of Learning

When You Choose One…You Get Three

Informatics Institute

Medication Safety Collaborative
A Meeting for the Entire Patient Safety Team

Pharmacy Practice Policy
Welcome to the ASHP Summer Meetings and the Next Generation of Learning!

It is my pleasure to welcome you to the 2014 ASHP Summer Meetings. I hope you noticed the intentional plural. This will be a Summer Meeting like no other . . . in fact, it will be three meetings!

While in Las Vegas, you’ll have the opportunity to choose from three specialized meetings: Informatics Institute; Pharmacy, Practice & Policy; and the Medication Safety Collaborative. During each of these “boutique” conferences you’ll hear from experts, dig deep into topics that are relevant to your professional life, and make meaningful connections with your peers.

This program is your guide to the wide array of educational programming that we are offering during the Summer Meetings. Each of the boutique conferences has a wealth of information that you’ll be able to implement in your practice. And no matter what meeting you’ve selected, you’ll also have unrestricted access to all of the sessions and events at any of the three meetings.

We’ve made a big transformation in our approach to networking and education. What hasn’t changed is our commitment to exceeding your expectations. Please let us know how we are doing. Feel free to share your thoughts with me via email at prez@ashp.org.

Thank you!

Gerald E. Meyer, Pharm.D., M.B.A., FASHP
President, American Society of Health-System Pharmacists
The enormous success of our Medication Safety Collaborative combined with the current trend for more specialization within healthcare has led ASHP to bring you a new way to network and educate. Gone are the days of general sessions on general topics—and here is the future filled with insight and action items on specific and relevant issues you can implement into your practice.

Attendees will now choose one of three boutique and targeted conferences happening concurrently as one of the ASHP Summer Meetings. This allows you to focus and participate in education and networking events with like-minded peers across the healthcare spectrum.

This year ASHP would like to introduce you to our new Summer Meetings and Exhibition happening May 31–June 4, 2014, and there is no better venue to host our exciting new meetings than one of the most exciting cities in the world: Las Vegas, Nevada!

Included in ALL three boutique meetings is:
- CE in your field presented by faculty of experts
- Peer networking activities with the entire healthcare team
- Keynote address
- ConnectLive! An interactive problem-solving event
- Vendor exhibits and networking
- Poster presentations
- Grand opening reception
- Lunch buffets
- ASHP House of Delegate activities and events
- Complete access to all sessions and events held congruently at the any of the ASHP Summer Meetings: Medication Safety Collaborative, I2 (I-squared), P3 (P-cubed).

Regardless of which meeting you register for, attendees will have complete and total access to all of the sessions and events happening across any of the three meetings. It’s the best of both worlds—specific and focused education and networking in your specialization with the ability to sample other areas of interest.

This special edition of AJHP will serve as the onsite program for the meeting in Las Vegas. Please save your copy and take it to Las Vegas if you prefer to have a physical copy of the meeting sessions and events. The latest information, schedule, and updates will be available 24/7 via the mobile meeting app.

www.ashp.org/ASHPLive
General Meeting Information

Meeting Location
Always a popular destination, we are thrilled to be heading to Las Vegas and are planning to have record breaking meetings! This year we are excited to offer attendees a single venue for all meeting sessions, events, and accommodations. All meeting activities will be held exclusively at The Mirage Convention Center, and not only does this new venue offer more to our attendees, but as the “entertainment capital of the world”, Vegas offers something for everyone and we are sure after sessions conclude there will be lots of thrilling activities. ASHP and our members are very excited to return to Las Vegas and plan to exceed all expectations for and set the new standard for learning!

Registration
Register online at www.ashp.org/sm14, or call 1-866-279-0681.

All pre-registrations must be received by ASHP on or before May 16. If you miss the pre-registration deadline, then you can register onsite during the hours listed below.

Onsite Registration Mirage Events Center
Registration Desk 5
Attendee Scan & Go/Self Registration
Hours:
Saturday 7:30 a.m.–5:00 p.m.
Sunday 7:30 a.m.–7:00 p.m.
Monday–Tuesday 7:30 a.m.–5:00 p.m.
Wednesday 7:30 a.m.–12:00 p.m.

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

International Attendees: Please pickup your certificates of attendance at Customer Relations.

ASHP LIVE Mobile App!
- Explore the schedule, sessions, detailed presenter information.
- Access the app’s Activity Feed, which highlights useful comments, photos, ratings and more!
- Receive announcements and updates.
- Earn points and badges—top the leaderboard!
- Expand your professional network and have fun!

Download:
- Apple App Store or Google Play store; search “ASHP LIVE”.
- www.ashp.org/ASHPLive
Customer Relations

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

Customer Relations and Exhibitor Registration

*Mirage Events Center AB*

**Hours:**
- Saturday: 7:30 a.m.–5:00 p.m.
- Sunday: 7:30 a.m.–7:00 p.m.
- Monday–Tuesday: 7:30 a.m.–5:00 p.m.
- Wednesday: 7:30 a.m.–12:00 p.m.

We recommend you pick up your badge prior to 3:00 p.m. to avoid any last-minute rush.

Name Badges

Badges should be worn at all times. Your badge is your admission pass for all meeting sessions and exhibits. The barcode on your badge is encoded with 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 barcode on your badge. If you lose your badge, check with Meeting Info 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 Center.

Badges are color-coded as follows:

- **Informatics Institute**: Orange
- **Medication Safety Collaborative**: Red
- **Pharmacy Practice Policy**: Green
- **Exhibitor**: Blue

All attendees will have complete and total access to all sessions and events happening at any of the three meetings.

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

We would like to thank Sagent Pharmaceuticals for its sponsorship of the meeting lanyards.

Emergency Contact 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.

ASHP Connect

Social media may just seem like something extra to do, but it is actually your source for the latest pharmacy information in your specialty. Instantly reach across the globe and gather opinions about critical issues affecting your daily work with the Society’s exclusive network, ASHP Connect. This online member community is your access to finding a mentor or mentee, connecting with peers, and evolving your specialty throughout your career.

It’s easy to get started!

1. **Join at connect.ashp.org.** You must register as an ASHP user to have full access.
2. **Create your profile.** Update your information by selecting My Profile from the top bar.
3. **Join communities and start discussions.** Select the Communities tab from the top bar and ask your community a question by starting a discussion thread.
4. **Setup subscriptions.** Under My Profile, select My Subscriptions to determine how frequently you receive e-mail notifications.

Plus, download the ASHP Connect App to stay connected with ASHP and its members anytime, anywhere! For more information, or to view short video tutorials and FAQs, please visit connect.ashp.org.

ASHP Summer Meetings News & Views

Check out the daily News & Views for meeting highlights. News & Views is distributed Sunday through Wednesday and can be found on newsstands throughout The Mirage Convention Center.

Consent to Use Photographic Images

Registration and attendance at, or participation in, ASHP meetings and other activities constitutes an agreement by the registrant to ASHP for 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.
FREE Wi-Fi
Free Wi-Fi is available in all meeting rooms and public areas within the Convention Center. Select the network ASHP on your device and use password ASHP2014.

To provide a top-notch internet experience, please limit usage to 20 minutes.

Consumption of Alcoholic Beverages Policy
Please note 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.”

Sorry, No Children Admitted
For health and safety considerations, children under the age of 16 years will not be admitted to the Exhibit Hall or educational sessions.

Promotional Theaters
Promotional Theaters provide an opportunity for commercial organizations to present information about their product or services or therapeutic areas to pharmacists attending the Summer Meetings and Exhibition. The material presented in Promotional Theaters may be promotional and may concentrate on a specific product. Therefore, these sessions do not offer continuing pharmacy education credit.

The following Promotional Theater listing is provided to you by ASHP as a courtesy; these are commercially-supported programs held in conjunction with the 2014 Summer Meetings and are not part of the official ASHP Summer Meetings 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.

Monday, June 2
6:00 a.m.–7:45 a.m. St. Croix

Monday, June 2
5:30 p.m.–8:00 p.m. Montego C

Satellite Symposium
The following Satellite Symposia listing is provided to you by ASHP as a courtesy; these are commercially-supported programs held in conjunction with the 2014 Summer Meetings and are not part of the official ASHP Summer Meetings 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.

Tuesday, June 3
5:45 a.m.–7:45 a.m. St. Croix
Sterile Compounding: Where do we stand? Supported by PharMEDium. Contact Gail Townley, ProCE, Inc.; 630-540-2848 CE Provider: ProCE
General Meeting Locations

**ASHP Headquarters**

*Jamaica A*
Contact ASHP staff and make general meeting inquiries.

**Business Center**

*Located next to the Terry Fator Theater*
Surf the internet, copy, print, pack and ship.

**Contact ASHP staff and make general meeting inquiries.**

**Hours:**
- **Monday–Friday**: 7:30 a.m.–6:00 p.m.
- **Saturday–Sunday**: 8:00 a.m.–4:00 p.m.

**The Mirage Concierge**

*Hotel Lobby (Located across from Front Desk)*
The Mirage Concierge can assist in coordinating show tickets to restaurant reservations to line passes for hotspots! Contact the desk ahead of time by calling 888-391-3991 or 702-791-7416.

**Hours:**
- **Daily**: 7:00 a.m.–9:00 p.m.

**Coat and Baggage Check**

Not available in the Convention Center; please check your bags at the hotel bell desk.

**Exhibit Program**

*Mirage Events Center AB*
Featuring some of the most innovative technologies and products, the Exhibit Program is a must attend aspect of the Summer Meetings! Peruse the hall, receive a hands-on demonstration, and learn for yourself how these companies and their products are helping to define what is important to patient care, your practice, and your career! For a current list of exhibitors, visit the ASHP Website. The Exhibitor Yellow Pages will be provided onsite as your exhibit hall guide and will include the exhibitor listing and floor plan.

**Exhibit Hall Hours and Events:**

*Sunday, June 1*
- **Exhibit Hall & Grand Opening Reception**: 5:00 p.m.–7:00 p.m.

*Monday, June 2*
- **Exhibit Hall**: 11:15 a.m.–2:00 p.m.
- **Lunch Service in Hall**: 11:30 a.m.–12:30 p.m.

*Tuesday, June 3*
- **Exhibit Hall**: 11:00 a.m.–2:00 p.m.
- **Lunch Service in Hall**: 11:30 a.m.–12:30 p.m.

A **ticket** for each hosted meal event (reception and lunch) is included in the full-time paid registration fee and the corresponding one-day registration fee (Monday or Tuesday). Tickets are valid on the day of the event only and are required to receive meal service.

**You must be 16 years or older to enter the Exhibit Hall.**

**First Aid**

*Mirage Events Center AB (adjacent to Registration)*
Accessible by calling Security from any in-house phone located throughout the Convention Center.

1. From any in-house phone, dial 76911 in the event of a medical emergency. From a cell phone, dial 702-791-7111.
2. Request first aid service and state your location.

**Housing Information**

For housing questions, call the official ASHP housing company, *Orchid Event Solutions*, toll free at 877-505-0675 or 801-505-4613, Monday–Friday, 7:00 a.m.–6:00 p.m. Mountain Standard Time.

For more housing information, visit the Summer Meetings website at www.ashpmedia.org/SM14.

An Orchid Event Solutions representative will be onsite should you have any housing questions.

**Hours:**
- **Sunday**: 7:30 a.m.–7:00 p.m.
- **Monday–Tuesday**: 7:30 a.m.–5:00 p.m.

**Lost and Found**

*Jamaica A*
Contact ASHP Headquarters during official meeting days/hours. Following the meeting, contact the Mirage’s Security Office, 702-791-7111.

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For more information, visit the ASHP Website.

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**We would like to thank Fresenius Kabi USA for its sponsorship of the hotel key cards.**

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**Lost and Found**

*Jamaica A*
Contact ASHP Headquarters during official meeting days/hours. Following the meeting, contact the Mirage’s Security Office, 702-791-7111.
Network Connections

*Registration Desk 4, Rotunda, Mirage Events Center*

Stay connected while at the Summer Meetings! Network Connections feature individual work stations where you can access emails and processes your CE online.

An additional Network Connections station will open Monday at *Registration Desk 5, Rotunda, Mirage Events Center.*

**CE Desk located at Network Connections**

**Hours:**
- Monday: 11:00 a.m.–2:00 p.m.
- Tuesday: 10:00 a.m.–2:00 p.m. and 3:00–5:30 p.m.
- Wednesday: 7:30 a.m.–12:30 p.m.

Networking Lounge & Recharging Zone

*Mirage Events Center AB*

Need to recharge after notes on your tablet or laptop? Is your phone battery low after placing calls to important contacts made in the Exhibit Hall? If so, the Networking Lounge & Recharging Zone is the place to relax and to plug in and recharge your devices.

**Hours of operation same as Registration (see page 813).**

Mentor Program Networking Room

*St. Kitts*

**Daily: 7:00 a.m.–6:00 p.m.**

Participants in the Meeting Mentor Program will have access to a networking room to meet with your mentor/mentee. This networking room will be available, on a walk-in basis, for the duration of the Summer Meetings.

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**GRAND OPENING RECEPTION**

**IN THE EXHIBIT HALL**

Join colleagues and friends at the Grand Opening Reception of the ASHP 2014 Summer Meetings, taking place in the Exhibit Hall. Grab a light bite to eat while you visit with exhibitors and kick off the week with unparalleled networking opportunities!

This year’s exhibitor family awaits your presence and is excited to share and showcase a variety of displays.

Tickets for the reception are included in the full registration fee. Registered exhibitors will also receive a ticket. Additional tickets can be purchased prior to or at the meeting for $45 and are nonrefundable.
Membership Information Center
Registration Desk 2

Get more involved in ASHP
From innovative student to distinguished practitioner, ASHP is committed to helping you make an impact at every stage in your career. Whether you want to sign-up or renew your membership onsite, expand your horizons through continuing education, or collect member ribbons to help with networking, the Membership Information Center will help you get the most out of your membership. Plus, meet members of the Sections and Forums to learn how to best utilize your benefits and discover ample opportunities for involvement. The Membership Information Center will be open Saturday through Wednesday. We look forward to meeting you!

Hours:
- Saturday: 7:30 a.m.–5:30 p.m.
- Sunday: 7:30 a.m.–7:00 p.m.
- Monday: 7:30 a.m.–5:30 p.m.
- Tuesday: 7:30 a.m.–5:00 p.m.
- Wednesday: 7:30 a.m.–1:00 p.m.

Meeting Info Center
Registration Desk 2

Get answers to your questions about ASHP 2014 Summer Meetings and Exhibition here.

Hours:
- Saturday: 7:30 a.m.–5:30 p.m.
- Sunday: 7:30 a.m.–7:00 p.m.
- Monday: 7:30 a.m.–5:00 p.m.
- Tuesday: 7:30 a.m.–7:00 p.m.
- Wednesday: 7:30 a.m.–1:00 p.m.

ASHP Store
Mirage Events Center

Visit the ASHP Store!
Discover ASHP’s newest print, ebook, and multimedia products. Explore new references and guidebooks and browse through ASHP’s extensive library of resources for all your practice needs. At the Summer Meeting, get an additional 10% off the member price on all products.

Join us for a book signing!
On Monday, June 2, from 12:30–2:30 p.m., come to the ASHP Store to meet Sara J. White, Susan Cantrell, and Bruce E. Scott, the three editors of ASHP’s newest publication: Letters to a Young Pharmacist: Sage Advice on Life and Career from Extraordinary Pharmacists. Purchase at the meeting and take home signed copies of the book. Several contributors from the book will be in attendance as well.

Also available to pre-order at the meeting: Basic & Applied Pharmacokinetics Self Assessment, a brand new publication from the recipient of this year’s Harvey A. K. Whitney Lecture Award, John E. Murphy, Pharm.D., FASHP, FCCP.

Hours:
- Saturday: 7:30 a.m.–5:30 p.m.
- Sunday: 7:30 a.m.–7:00 p.m.
- Monday: 7:30 a.m.–4:00 p.m.
- Tuesday: 7:30 a.m.–5:00 p.m.
- Wednesday: 7:30 a.m.–1:00 p.m.

Speaker Preview Room
Andros A

Hours:
- Saturday–Tuesday: 7:00 a.m.–5:00 p.m.
- Wednesday: 7:00 a.m.–10:30 a.m.

Future Meetings
Mirage Events Center AB

Stop by and pick up information on upcoming ASHP Meetings and remember to mark your calendars for:

- National Pharmacy Preceptors Conference
  - August 20–22, 2014
  - Washington, D.C.

ASHP 2015 Summer Meetings & Exhibition
- June 6–10, 2015
- Denver, Colorado
Mirage Convention Center

- Exhibits
- Posters
- Customer Relations and Exhibitor Registration
- Networking Lounge & Recharging Zone

Free Wi-Fi is available in all meeting rooms and public areas within The Mirage Convention Center.
Select the network: ASHP on your device and use password: ASHP2014.
As a reminder, the meeting is paper-lite and we encourage you to use the mobile app for all scheduling and updates.

Summer Meetings sessions & events
Mirage Convention Center

Grand Ballroom F
- Opening Session
- ConnectLive!
- The Inaugural & Awards
- House of Delegates

Convention Center Map

Main Entrance to Mirage Convention Center

To Casino & Hotel Lobby

To Villas & Lanai

Ticket Office

Business Services

The Roasted Bean

Retail Shops

To Casino & Hotel Lobby

Pool, Siegfried & Roy’s Secret Garden and Dolphin Habitat

Registration Desk 2
Meeting & Membership Info Center

Grand Ballroom C

Grand Ballroom E

Grand Ballroom F

Antigua

St. Croix

Calypso Court

St. Thomas

Caribbean Court

Cayman Court

Bermuda

Main Entrance to Mirage Convention Center

Terry Fator Theatre

St. Croix

Calypso Court

St. Thomas

Caribbean Court

Cayman Court

Bermuda

Main Entrance to Mirage Convention Center

Terry Fator Theatre

St. Croix

Calypso Court

St. Thomas

Caribbean Court

Cayman Court

Bermuda

Main Entrance to Mirage Convention Center

Terry Fator Theatre

St. Croix

Calypso Court

St. Thomas

Caribbean Court

Cayman Court

Bermuda
Continuing Education Information

Education Information
ASHP is one of the largest providers of continuing pharmacy education accredited by ACPE—the Accreditation Council for Pharmacy Education. In accordance with ACPE’s Accreditation Standards for Continuing Pharmacy Education, ASHP fully supports:

Active Learning
A basic principle and best practice in adult learning, active learning means interaction with faculty and other participants to improve learning, retention, and application of new knowledge and skills. Even in large sessions, faculty use participatory instructional techniques intended to engage you more fully as a learner.

Learning Assessments and Feedback
The Standards call for learning assessments to be part of every activity; assessments and mechanisms for feedback to participants are part of every CE session.

Activity Categories
CE learning activities at the 2014 Summer Meetings sessions are application-based and knowledge-based.

Evaluations
ACPE’s Standards require us to develop and conduct evaluations of each CE activity. Beyond this requirement, your feedback is important to us for evaluating achievement of the learning objectives, quality of faculty, effectiveness of teaching methods and materials, and perceptions of commercial bias.

Non-Commercialism and the ACCME Standards for Commercial Support
ACPE has adopted the ACCME Standards for Commercial Support. These standards require complete separation of continuing education from commercial support. Instructional materials for CE activities, including presentation slides, undergo an intensive review process at ASHP to ensure compliance with the Standards for Commercial Support. Disclosures of relevant financial interest by everyone involved in the planning or delivery of ASHP’s CE content have been included in announcements in sessions; and, in accordance with these standards, any actual conflicts of interest were resolved prior to the CE activity taking place.

The official Journal of the American Society of Health-System Pharmacists®

Educate and inform with AJHP Reprints & e-Prints

- Share peer-reviewed AJHP articles with your clients and prospects.
- We offer quick turn around of high-quality hard copy with professionally bound distinctive covers as well as electronic reprints. Global full translation services are also available.
- Authors of AJHP articles can purchase hardcopy or electronic reprints of their papers by going to www.ajhp.org.

Call Marsha Fogler today to order your reprints or e-prints | 1-800-482-1450 | fogler@erols.com
Accreditation Statements

The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. No partial credit allowed for pharmacists and pharmacy technicians.

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

Florida Department of Health Continuing Education Credits

Florida licensed pharmacists must self-report their meeting CE credits to CE Broker. ASHP is not offering Florida Consultant Pharmacy CE at this meeting.

Pharmacists

ASHP determines the number of contact hours for each session. Registrants may earn over 26 contact hours (2.6 CEUs) [18 hours of educational sessions and an 8 hour workshop].

Credits available include:
- **Pharmacists**: over 26 hours of CPE credits (Informatics Institute and Pharmacy, Practice & Policy meetings).
- **Physicians**: over 18 hours of CME credits (Medication Safety Collaborative).
- **Nurses**: over 18 hours of nursing credits (Medication Safety Collaborative).

Pharmacy Technicians

Educational programs at the Summer Meetings are a Pharmacy Technician Certification Board (PTCB)-accepted method for certified pharmacy technicians to obtain CE credit. Those programs appropriate 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. PTCC-acceptable CE sessions must include pharmacy-related subject matter. Contact PTCB at 800-363-8012 or contact@ptcb.org for further information.

Physicians

The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American Society of Health-System Pharmacists designates the activities in the Medication Safety Collaborative for a maximum of 18.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses

Educational Review Systems is an approved provider of continuing education in nursing by ASNA, an accredited provider by the ANCC/Commission on Accreditation. Provider #5-115. This program is approved for 18.75 hours of continuing nursing education.

Educational Review Systems is also approved for nursing continuing education by the state of California, the state of Florida and the District of Columbia.
CE Processing Instructions

Write down the Attendance Code for each session you attend. When you redeem your Attendance Code online, you will select the correct certificate and/or statement of credit for your profession (e.g., CPE, CME, Nursing CE, or a Statement of Completion).

Completing the process makes you eligible for credit. You must Claim the credit by clicking on the Claim button. You also have the option to view and print your statement and/or certificates. All claimed CPE credits will be reported directly to CPE Monitor.

Process and Claim Your CE

The Attendance Codes are only announced during the session. Follow these steps to process CE online and claim credit for the sessions 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 Summer Meetings and Exhibition (Las Vegas, NV) and enter the Attendance Codes that were announced during the session.
   Multiple attendance codes can be entered by separating them by a comma (e.g., S12345, S23456, S34567).
4. Your list of sessions will appear on the screen matching the Attendance Codes you entered. Click Claim for each session and complete the requirements for CE.
5. 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 your 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.
   - **Physicians:** Enter the amount of credit you’re claiming for your participation in the session. Click Submit. Review the information for accuracy, check the box and click Claim to view your certificate.
   - **Nurses:** Review the information for accuracy, check the box and click Claim to view your certificate.
   - **Others (International, students, etc.).** Select ASHP Statement of Participation. Check the box and click Claim to get a record of your attendance for each session.
6. Click the Print button to view your statement of credit or statement of completion. Print it or you may return here at any time to get a reprint. There is one statement for each session you attend.
   • Note: Only sessions in the Medication Safety Collaborative are approved for physician and nursing credit.

Exhibitors

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

1. Login to http://www.ashp.org/exhibitorce/ with your ASHP username) and password. Remember the system validates your meeting registration to grant you access to process CE. Be sure you used the email address for your registration badge for the meeting.
2. Click on the Get Started button
3. Select 2014—ASHP Summer Meetings and Exhibition (Las Vegas, NV) from the dropdown menu
4. Select your exhibiting company from the list of exhibitors. Your screen will change and you will then be logged into the ASHP eLearning Portal.

From this point, please follow the instructions from Step 2 above to claim credit for the sessions you attended.

If your screen does not change to the ASHP eLearning Portal, or if you encounter any issues with the process (e.g., the Summer Meeting does not appear in your list under My Conferences); then there may be a mismatch in your first and last names used for your exhibitor registration.

Please stop by the Meeting Info at the meeting or email the Educational Services Division at educserv@ashp.org

Symposia

If the CE provider is ASHP, then attendees will process and claim CE on the ASHP eLearning Portal. Follow the instructions provided at the symposium.

For symposia offered by other CE providers, please follow the directions given with the symposium materials. If you have any questions, then contact names and phone numbers are provided on the symposia listing.

NEED HELP?

Contact Educational Services at EducServ@ashp.org
### Saturday – May 31, 2014

- **7:30 a.m. – 5:00 p.m.** Registration
- **7:30 a.m. – 5:00 p.m.** House of Delegates Registration
- **7:30 a.m. – 6:00 p.m.** Ambulatory Care Review and Recertification Course – Part 1 (separate registration required)
- **7:30 a.m. – 6:00 p.m.** Pharmacotherapy Review and Recertification Course – Part 1 (separate registration required)
- **8:00 a.m. – 6:00 p.m.** 340B University™ (separate registration required)
- **9:00 a.m. – 5:00 p.m.** CPHIMS Review Course (separate registration required)
- **12:30 p.m. – 2:15 p.m.** State Affiliate Best Practices Forum
- **2:30 p.m. – 4:30 p.m.** Open Forum for Members
- **4:30 p.m. – 5:30 p.m.** Delegate Primer on HOD Processes

### Sunday – June 1, 2014

- **7:30 a.m. – 7:00 p.m.** Registration
- **7:30 a.m. – 8:30 a.m.** Small and Rural Hospital Caucus
- **7:30 a.m. – 11:30 a.m.** House of Delegates Registration
- **7:30 a.m. – 6:00 p.m.** Ambulatory Care Review and Recertification Course – Part 2 (separate registration required)
- **7:30 a.m. – 6:00 p.m.** Pharmacotherapy Review and Recertification Course – Part 2 (separate registration required)
- **8:00 a.m. – 9:30 a.m.** Meet and Greet with Pharmacy Leaders (students)
- **8:00 a.m. – 10:00 a.m.**
  - **MEDICATION SAFETY COLLABORATIVE**
    - The Joint Commission Update for 2014
- **8:30 a.m. – 9:30 a.m.** Federal Pharmacists Caucus
- **9:30 a.m. – 11:30 a.m.** Caucuses Facilitated by the Chair of the House
- **9:30 a.m. – 12:30 p.m.** Student Leadership Development Workshop
- **10:15 a.m. – 12:15 p.m.**
  - **INFORMATICS INSTITUTE (I)**
    - The Future of Health IT Usability: Advanced Human Factors and Update from ONC
  - **PHARMACY, PRACTICE, AND POLICY (P)**
    - The Joint Commission Update for 2014
- **10:15 a.m. – 12:15 p.m.**
  - **MEDICATION SAFETY COLLABORATIVE**
    - The Top ISMP Medication Safety Issues for 2014
  - **INFORMATICS INSTITUTE (I)**
    - Results from the ASHP 2013 National Survey on Informatics, Technology, and Automation: Where Do We Stand?
  - **PHARMACY, PRACTICE, AND POLICY (P)**
    - New Drugs in Primary Care 2014
- **1:00 p.m. – 5:00 p.m.** First House of Delegates Meeting
- **1:30 p.m. – 3:30 p.m.**
  - **MEDICATION SAFETY COLLABORATIVE**
    - Medication Safety Collaborative Keynote: Connecting Systems Design and Human Factors to Event Investigation
  - **INFORMATICS INSTITUTE (I)**
    - Informatics Institute Keynote: Health Care is Not a Spectator Sport – Participatory Medicine and the Evolving Role of the Pharmacist
  - **PHARMACY, PRACTICE, AND POLICY (P)**
    - New Drugs in Primary Care 2014
<table>
<thead>
<tr>
<th>3:45 p.m. – 5:00 p.m.</th>
<th>MEDICATION SAFETY COLLABORATIVE</th>
<th>INFORMATICS INSTITUTE (I²)</th>
<th>PHARMACY, PRACTICE, AND POLICY (P³)</th>
</tr>
</thead>
</table>

| 5:00 p.m. – 7:00 p.m. | Grand Opening Reception in the Exhibit Hall (ticket required) |

**Monday – June 2, 2014**

<table>
<thead>
<tr>
<th>6:00 a.m. – 7:45 a.m.</th>
<th>Medication Errors in the Hospital Pharmacy: Prevalence, Causes, and Prevention (Promotional Theater)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15 a.m. – 7:45 a.m.</td>
<td>Coffee Service</td>
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<tr>
<td>7:30 a.m. – 5:00 p.m.</td>
<td>Registration</td>
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</tbody>
</table>

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<thead>
<tr>
<th>8:00 a.m. – 9:00 a.m.</th>
<th>Summer Meetings Opening Session</th>
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<thead>
<tr>
<th>9:10 a.m. – 11:10 a.m.</th>
<th>MEDICATION SAFETY COLLABORATIVE</th>
<th>INFORMATICS INSTITUTE (I²)</th>
<th>PHARMACY, PRACTICE, AND POLICY (P³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advancing Your Safety Skills: Integrating Simulation and Human Factors</td>
<td>A Year in Review and a Look Ahead: CDS and Medication Management Literature, Year in Review (Part 1) and National Update on Meaningful Use (Part 2)</td>
<td>Creating a Powerful Executive Presence</td>
<td></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>11:15 a.m. – 2:00 p.m.</th>
<th>Exhibit Program and Lunch Hosted by ASHP (ticket required) (Lunch service 11:30 a.m. – 12:30 p.m.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30 a.m. – 1:00 p.m.</td>
<td>ASHP-PAC Donors Reception</td>
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<tr>
<td>12:00 p.m. – 1:00 p.m.</td>
<td>Posters</td>
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<tr>
<td>12:15 p.m. – 1:45 p.m.</td>
<td>Meet the Candidates</td>
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| 12:30 p.m. – 1:30 p.m. | ASHP Ambulatory Care Conference and Summit Outcomes: Positioning Yourself in the New Care Environment (Networking Session) |

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<thead>
<tr>
<th>2:00 p.m. – 3:30 p.m.</th>
<th>MEDICATION SAFETY COLLABORATIVE</th>
<th>INFORMATICS INSTITUTE (I²)</th>
<th>PHARMACY, PRACTICE, AND POLICY (P³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurturing the Safety Culture: From Data to Action</td>
<td>Knowledge Management Requirements in Informatics: Are You on the Road to Compliance – Or Is Your Head in the Sand?</td>
<td>Survey Says! An Interactive Approach to Chronic Pain</td>
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<tr>
<th>3:45 p.m. – 5:30 p.m.</th>
<th>ConnectLive!</th>
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<tr>
<td>5:30 p.m. – 6:30 p.m.</td>
<td>Delegate Reception</td>
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<tr>
<td>5:30 p.m. – 8:00 p.m.</td>
<td>Insourcing Sterile I.V. Compounding Services, Highlighting I.V. Parenteral Nutrition (Promotional Theater)</td>
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<td>Time</td>
<td>Event Description</td>
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<tr>
<td>5:45 a.m. – 7:45 a.m.</td>
<td>Sterile Compounding: Where Do We Stand? <em>(Satellite Symposium)</em></td>
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<tr>
<td>7:15 a.m. – 7:45 a.m.</td>
<td>Coffee Service</td>
</tr>
<tr>
<td>7:30 a.m. – 5:00 p.m.</td>
<td>Registration</td>
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</table>
| 8:00 a.m. – 10:00 a.m. | **MEDICATION SAFETY COLLABORATIVE**  
Linking Your Safety Activities to Performance and Outcomes |
| 10:15 a.m. – 11:00 a.m. | Late Breaking: The Impact of Connector Standards in Your Practice Setting |
| 11:00 a.m. – 2:00 p.m. | **Exhibit Program and Lunch Hosted by ASHP** *(ticket required)* (Lunch service 11:30 a.m. – 12:30 p.m.) |
| 12:15 p.m. – 2:00 p.m. | Caucuses Facilitated by the Chair of the House                        |
| 12:30 p.m. – 1:30 p.m. |                                                                 |
| 12:45 p.m. – 1:45 p.m. | Posters                                                               |
| 2:00 p.m. – 4:30 p.m. | **LEAN Six Sigma: Essentials for Practice**  
Medication Reconciliation Clinical and Technical Challenges: No Easy Button  
Precepting for Multiple Levels of Learners *(2:00 p.m. – 3:15 p.m.)*  
Update on Infectious Diseases: New Bugs, New Drugs, New Strategies |
| 4:00 p.m. – 6:00 p.m. | Second House of Delegates Meeting                                      |
| 7:00 p.m. – 10:00 p.m. | **Harvey A.K. Whitney Lecture Award Reception and Dinner** *(ticket required)* |
| **Wednesday – June 4, 2014** |                                                                 |
| 7:15 a.m. – 7:45 a.m. | Coffee Service                                                        |
| 7:30 a.m. – 12:00 p.m. | Registration                                                          |
| 8:00 a.m. – 10:00 a.m. | **Building and Leading an Interprofessional Medication Safety Team**  
Structured Documentation of Clinical Pharmacy Services: Beginning with the End in Mind  
Pharmacogenetics in Action: From Guidelines to Practice  
What's Your Story? Why Knowing the WHAT of Your Data is No Longer Enough |
| 10:00 a.m. – 10:30 a.m. | **Networking Energy Break**                                           |
| 10:30 a.m. – 12:30 p.m. | Best Practices in Medication Safety  
ePrescribing Update 2014: What's Next on the Horizon?  
Ready for Take Off: Managing Up, Down, and Sideways to Get Projects Off The Ground |
Review Courses and Workshops

May 31–June 1
Ambulatory Care Review and Recertification Course
St. Thomas
7:30 a.m.–6:00 p.m.

Pharmacotherapy Review and Recertification Course
Montego C
7:30 a.m.–6:00 p.m.

A practical approach to earn your Certification. ASHP now offers pharmacists a way to better prepare for the BPS Specialty Certification exam in Pharmacotherapy or Ambulatory Care.

These complete two-day courses provide a robust preparatory curriculum for the high-level pharmacy professional planning to take the examination, or those seeking recertification or a refresh in therapeutics. Designed based on the domains, tasks, and knowledge statements developed by BPS for the examination, the course will help you prepare for the exam by identifying areas needed for in-depth review of issues by:

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

Why choose ASHP for your prep and recertification needs? Developed by the leading continuing education provider in the country, and the leading preparatory content experts and faculty, this course is different than your average review course. Our complex case-based, interactive approach goes against the didactic learning norm, and engages the attendee in a way that is sure to have a meaningful and lasting impact on their practice.

The question is simple: How do you learn best? If you need a classroom/lecture based method by single disease state, then our course might not be the best fit. Our course is best suited for practitioners who are looking for a practical, interactive and real-life approach to learning.

- ASHP’s 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 Specialty Certification Examination with this cutting-edge educational program! Highlights of the ASHP review course include:

- Regulatory and population health issues not covered in other review courses, which accounts for 15–20% of the BPS exam.
- Every topic area contains public health and patient advocacy information.
- Participants are given a workbook containing 100+ practice questions with explained answers and links to original references.
- Complete coverage needed to confidently prepare for the exam in only 2 days! Saving you time away from work and home, and drastically reducing travel expenses.

The Ambulatory Care Specialty Review and Recertification Course is offered through a partnership between ASHP and APhA; and is planned by the ASHP Sections of Clinical Specialists and Scientists and Ambulatory Care Practitioners.

The Pharmacotherapy Specialty Review and Recertification Course is planned by the ASHP Section of Clinical Specialists and Scientists.

Separate registration fee required. You do not have to be registered for any of the Summer Meetings to attend. For more information, agenda, faculty list, and to register go to: www.ashp.org/bpsreview2014.

All participants of the live BPS Review Course for either Pharmacotherapy or Ambulatory Care are given a FREE Core Therapeutics Module ($75 value) for continued self-study in preparation for the BPS examination. PLUS all participants are also given a complimentary practice examination ($50 value) which simulates the BPS exam and contains over 150 questions.
Saturday, May 31

CPHIMS Review Course

St. Croix

Check in: 8:30 a.m.
9:00 a.m.–5:00 p.m

$285

To register, go to www.ashp.org/RegisterCPHIMS.

Course materials, lunch, and refreshments will be provided. This one-day course is led by a CPHIMS-certified instructor.

Do something for yourself—get certified!

CPHIMS is a professional certification program for healthcare information and management systems professionals.

• Distinguish yourself in an increasingly competitive marketplace
• Expand your career opportunities
• Validate your knowledge, competency and credibility
• Gain skills and tools to help you make a difference in your organization, and your community
• Demonstrate your commitment to continuing professional development

Many organizations require candidates have this certification and are encouraging existing employees to obtain the certification.

What are the benefits of becoming CPHIMS certified?

Professional certification can be found in almost every industry today and certification has found its way into almost every industry for a reason: It helps advance the profession. Certification helps employers evaluate potential new hires, analyze job performance, evaluate employees, select contractors, market services, and motivate employees to enhance their skills and knowledge.

Certification provides employers with evidence that the certificate holder has demonstrated a certain level of job-related knowledge, skills and abilities. It provides a documented level of assurance that employees are competent in work practices. CPHIMS provides concrete, public evidence that the organization is staffed with people who know what they are doing and is competitive in comparison of quality services.

Passing the CPHIMS examination demonstrates mastery of a well-defined body of knowledge considered important to competent practice in today’s healthcare information and management systems field. You will know that you have met the highest standards of practice and are among the elite in a critical field of healthcare management. Upon passing the examination, HIMSS offers to contact your employer to make him/her aware of this prestigious accomplishment.

CPHIMS certification is fast becoming an industry standard by which individuals are assessed for new positions or promotion.

340B University™

Mirage Events Center C2

8:00 a.m.–6:00 p.m.

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.

Summer Meetings registration is not required.

Registration closes May 17. For more info and register, go to https://www.340bpvp.com/event-calendar/340b-university-may-31-2014/.
Student Programming

Meeting Mentor Program

ASHP is pleased to develop a meeting mentorship program to assist students in navigating and understanding the many sessions and activities of the ASHP Summer Meetings and Exhibition. This program will pair a student with a pharmacist member to serve as their personal mentor during the meeting. While the time commitment for the mentor/mentee relationship in the program is from the initial pairing to the end of the meeting, pairs who wish to continue their mentoring relationship may do so.

To get started, ASHP will provide primary objectives to meet during the meeting with your mentor/mentee, and will also provide a list of other activities to engage with your mentor/mentee. Ideally, mentors/mentees should discuss these items either before the meeting or during your first face-to-face meeting at Summer Meeting 2014. Your mentor will sign-off on each objective as it is met and students will be able to turn in their form to the Membership Information Booth to receive a small gift from ASHP. ASHP will finalize matches by May 19 and will communicate with both mentees and mentors the details of their matches, general expectations of the program, and resources to help foster a mentoring relationship.

Primary objectives include:
- Meet with your mentor in person at SM14
- Attend one educational session with your mentor
- Be introduced to someone new by your mentor

Other potential activities include:
- Review your CV with mentor
- Be introduced to a residency program director by mentor
- Discuss career goals with mentor

Please contact students@ashp.org if you have any questions about this program.

Saturday, May 31–Wednesday, June 4
7:00 a.m.–6:00 p.m.
Mentor Program Networking Room
St. Kitts

Participants in the Meeting Mentor Program will have access to a networking room to meet with your mentor/mentee. This networking room will be available, on a walk-in basis, for the duration of the Summer Meetings.

Sunday, June 2
8:00 a.m.–9:30 a.m.
Meet and Greet with Pharmacy Leaders
Grand Ballroom E

Planned in cooperation with the ASHP Pharmacy Student Forum

Facilitated by Sara J. White, students will get to connect and interact with top practice leaders in an exclusive and intimate environment.

Lead Facilitator: Sara J. White, M.S., FASHP, (Ret) Director of Pharmacy, Stanford Hospital and Clinics, Palo Alto, CA

Facilitators:
- Roger W. Anderson, M.S., Dr.P.H., Health-System Pharmacy Consultant, The Woodlands, TX
- Toby Clark, R.Ph., M.Sc., FASHP, (Ret.) Director of Pharmacy, University of Illinois at Chicago, Medical Center/College of Pharmacy, Lead Surveyor, ASHP Accreditation Services Division, Charleston, SC
- Lisa M. Gersema, Pharm.D., FASHP, BCPS, Director of Pharmacy, United Hospital, St Paul, MN
- David Zilz, M.S., (Ret.) Director of Pharmacy, Respiratory Care and Policy/Program Development, University of Wisconsin Hospital and Clinics, Madison, WI
- Harold N. Godwin, M.S., FASHP, FAPhA, Professor of Pharmacy Practice and Associate Dean, University of Kansas School of Pharmacy for Clinical And Medical Center Affairs, Overland Park, KS
- Dan Ashley, M.S., FASHP, Senior Director of Pharmacy, The Johns Hopkins, Baltimore, MD
- Billy Woodward, B.S., R.Ph., Renaissance Pharmacy Services LLC., Clinical Associate Professor, University of Texas, College of Pharmacy, Austin, TX
- Marianne Ivey, Pharm.D., M.P.H., FASHP, Associate Professor, University of Cincinnati, Pharmacy Practice and Administrative Sciences, Cincinnati, OH
- Bruce E. Scott, M.S., FASHP, Consultant, Eden Prairie, MN

Innovate, Interact, and Improve the Use of Information Technology in Health Care
9:30 a.m.—12:30 p.m.
Student Leadership Development Workshop
Grand Ballroom E
Planned in cooperation with the ASHP Pharmacy Student Forum
Calling all future leaders in the profession of pharmacy! This interactive session will expose you to the state of our profession, and open your eyes to leadership opportunities that await you. Learn practical ways to incorporate leadership into your professional life and start building an impressive CV!

Presenters:
Jeffrey D. Little, Pharm.D., M.P.H., BCPS, Director of Pharmacy, Saint Luke's Hospital, Kansas City, MO
Lindsay R. Massey, Pharm.D., M.S., BCPS, Pharmacy Operations Supervisor, Saint Luke's Hospital, Kansas City, MO

Special Events & Activities

SATURDAY, MAY 31
12:30 p.m.—2:15 p.m.
State Affiliate Best Practices Forum
Grand Ballroom E
All state affiliate volunteer leaders (officers, staff, committee chairs, committee members, etc.) are invited to participate. This year’s Best Practices Forum is designed to provide an opportunity for state affiliate organizations to share their best practices with one another. Potential topics include optimizing revenue opportunities, attracting and retaining members; effective communications with members; developing new networking opportunities; leadership development and other hot topics.

SUNDAY, JUNE 1
5:00 p.m.—7:00 p.m.
Grand Opening Reception in the Exhibit Hall
Mirage Events Center AB
Join colleagues and friends at the Grand Opening Reception of the ASHP 2014 Summer Meetings, taking place in the Exhibit Hall. Grab a light bite to eat while you visit with exhibitors and kick off the week with unparalleled networking opportunities!

This year’s exhibitor family awaits your presence and is excited to share and showcase a variety of displays.

Tickets for the reception are included in the full registration fee. Registered exhibitors will also receive a ticket. Additional tickets can be purchased prior to or at the meeting for $45 and are nonrefundable.

MONDAY, JUNE 2
11:30 a.m.—1:00 p.m.
ASHP-PAC Donors Reception
St. Croix
The midterm elections and ASHP’s push for provider status in 2014 mean that it’s more important than ever that ASHP members get involved in the political process. During the ASHP-PAC Donors Reception you’ll learn how you can play a part in the Society’s efforts to build relationships with members of Congress and educate legislators about the issues that you face in your practice. You’ll also hear about ASHP’s advocacy on provider status, drug shortages, and other important professional issues. To RSVP or for more information, go to www.ashp.org/pac.

12:30 p.m.—1:30 p.m.
Meet & Greet with Opening Session Speaker Carey Lohrenz
Mirage Events Center AB
Here’s your chance to meet Carey Lohrenz. Find out more about her experiences in high pressure, extreme environments and exchange ideas related to challenges achieving excellence in your setting.
MONDAY, JUNE 2
8:00 a.m.–9:00 a.m.
Opening Session
Grand Ballroom F

Presidential Address
ASHP President, Gerald E. Meyer, B.S., Pharm.D., M.B.A., FASHP, Director of Experiential Education, Jefferson School of Pharmacy at Thomas Jefferson University Hospital, Philadelphia, PA.

Presentation of the 2014 ASHP Chief Executive Officer’s Award for Courageous Service
The CEO’s Award for Courageous Service recognizes individuals or groups of individuals in health-system pharmacy who go beyond the call or assignment of duty to serve patients or assist pharmacists in serving patients, such as under emergency conditions or in times of natural disaster or other cataclysmic events.

Barbara Miles Poe, B.S.Pharm., M.B.A., FASHP, Pharmacist in Charge (PIC) Moore Medical Center, Norman Regional Health System, Moore, OK.
Barbara Poe, D.Ph., M.B.A., FAHSP, was the pharmacist on duty at the Moore Medical Center when the catastrophic tornado ripped through Moore, Oklahoma, on May 20, 2013. Poe and a pharmacy technician took cover under a desk while the hospital suffered a devastating direct hit from the maximum-strength tornado. In the aftermath, Poe helped spearhead the continued relief and recovery efforts. Within a week of the tornado’s devastation, she coordinated a group of volunteer pharmacists and organized a mobile pharmacy unit to provide prescription medications and vaccines to those displaced by the storm as well as volunteer workers. Her actions demonstrate the critical difference one person can make in a disaster response, as well as the important contributions pharmacists can make to emergency preparedness and response.

Today, Barbara Poe is a pharmacist at the Norman Regional Health System in Norman, Oklahoma.

Massachusetts General Hospital
Department of Pharmacy Team
Boston, MA

In the immediate aftermath of the bombing at the Boston Marathon, the Department of Pharmacy team at the Massachusetts General Hospital (MGH) along with the other Boston area hospitals made tremendous contributions to patient safety in numerous ways. MGH Pharmacy staff assisted in the emergency department as victims of the bombing arrived. When the city was put on lockdown during the search for the bombers, staff ensured the continued provision of pharmacy services to patients.
Pharmacists on Disaster Medical Assistance Teams (DMAT), who were on site at the finish line expecting to treat typical race issues of dehydration and dizziness, were suddenly taking care of injured runners and spectators, providing both medical and psychological support.
This extraordinary crisis went far beyond the training of many, but the entire MGH pharmacy staff rose to the challenge. Their dedication to patient care and commitment to the profession meant they could make a critical difference for patients in this trying time.
Acknowledgement of the 2014 Harvey A. K. Whitney Lecture Award Recipient

John E. Murphy, Pharm.D., FASHP, FCCP, Professor and Associate Dean, The University of Arizona College of Pharmacy.

See page 837 for biography.

Keynote Address

Carey Lohrenz

As the first female F-14 Tomcat Fighter Pilot in the U.S. Navy, having flown missions worldwide as a combat-mission-ready United States Navy pilot, Lohrenz is used to working in fast moving, dynamic environments, where inconsistent execution can generate catastrophic results.

In her motivating and engaging keynote presentation, Carey shares her fascinating experiences operating in one of the world’s most challenging environments—an aircraft carrier. She is uniquely qualified in the fundamentals of winning under pressure, reducing errors and overcoming obstacles. Her mastery of these fundamentals can help your team triumph in this high-risk, time-crunched world.

Carey Lohrenz’s timely message about High Performing Teams and developing a Culture of Learning is based on the best practices of high reliability organizations. The processes of Planning, Briefing, Debriefing and Adjusting help businesses manage risk while becoming a High Performing Organization. This message resonates with diverse audiences at every level of the company.

Carey graduated from the University of Wisconsin where she was a varsity rower, also training at the pre-Olympic level. After graduation, she attended the Navy’s Aviation Officer Candidate School before starting flight training and her naval career. She is currently working on her Master’s in Business Administration in Strategic Leadership.
MONDAY, JUNE 2
3:45 p.m.–5:30 p.m.
ConnectLive!
Grand Ballroom F

- What keeps you up at night?
- What professional challenges do you face that are complex and multi-faceted, with no clear-cut answers?
- What problems would you like help solving by connecting with peers who’ve successfully maneuvered out of similar circumstances?

Making meaningful connections at and bringing back take-aways from live conferences is sometimes the most critical aspect of attending a meeting, yet all too often it fails to happen. That’s about to change.

ConnectLive! is a new setting for information exchange that will revolutionize how we connect. Our participant-centric model will ignite your passions, address your challenges, and engage you in an interactive event that defies the norm. It’s networking on steroids designed to help you connect with the information, resources, and ideas you’re looking for to tackle your lay-awake-at-night issues. Accelerated by peer sharing, the results are new connections, better engagement, and guaranteed take-aways to improve your practice and help you do your job faster, better, and easier.

Host: Sarah Michel, CSP, Vice President, Professional Connexity, Velvet Chainsaw

Sarah is a networking expert who works with individuals, associations and organizations to strengthen their connections and communicate their value to anyone, anywhere, anytime. Her powerful strategies promote personal and professional success. She’s been laser-focused on helping organizations improve peer-to-peer interactions at professional conferences and apply adult learning principles to their attendees’ experience.

ConnectLive! is all about you.

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<th>Medication Safety Community</th>
<th>Informatics Community</th>
<th>Leadership &amp; Management Community</th>
<th>Clinical Community</th>
<th>Quality, Regulatory, Compliance Community</th>
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<td>SAMPLE BREAKOUTS*</td>
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<tr>
<td>- Prioritizing Safety Initiatives</td>
<td>- Interoperability/ Interfaces</td>
<td>- Drug Shortages/ Supply Chain</td>
<td>- Clinical Impact of Drug Shortages</td>
<td>- ACOs</td>
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<tr>
<td>- Transitions of Care</td>
<td>- New Technology</td>
<td>- Productivity/ Benchmarking</td>
<td>- Balancing Clinical/ Administrative/ Distributive Responsibilities</td>
<td>- Compounding</td>
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<tr>
<td>- Linking Medication Safety Activities to Hospital Performance Measures</td>
<td>- Costs/Funding</td>
<td>- Transitions of Care</td>
<td>- MTM</td>
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<td>- Interprofessional Safety Team Development</td>
<td>- Clinical Documentation</td>
<td>- Credentialing/Privileging</td>
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<td>- Leadership in Medication Safety</td>
<td>- Meaningful Use of the EHR</td>
<td>- Pharmacist Accountability for Patient Outcomes</td>
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<td>- Health Insurance Exchanges</td>
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<tr>
<td>- Human Factors</td>
<td>- Automation</td>
<td>- Provider Status</td>
<td>- Reimbursement for Pharmacy Services</td>
<td>- Shared Accountability</td>
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<td>- Lean/ Six Sigma</td>
<td>- BCMA</td>
<td>- Consultant Management</td>
<td>- Reimbursement for Pharmacist Services</td>
<td>- Patient Satisfaction</td>
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<td>- Data Management</td>
<td>- Contract Pharmacy Services</td>
<td>- Justifying New Services</td>
<td>- Patient-Centered Outcomes/Family Engagement</td>
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<td></td>
<td>- CPOE (CDSS, implementation, etc.)</td>
<td>- Reimbursement for Pharmacist Services</td>
<td>- Financial Management</td>
<td>- Medication Adherence</td>
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<td></td>
<td>- eMAR (implementation, billing, etc.)</td>
<td>- Antimicrobial Stewardship</td>
<td>- Pipeline Drugs</td>
<td>- Implementing REMS with Drug X</td>
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*Sample of potential breakout groups. Final group listing will be available on the ASHPLive app. Topics were determined meeting attendees.
Tuesday, June 3

10:15 a.m.–11:00 a.m.

The Inaugural and Awards

Grand Ballroom F

Welcoming Remarks

ASHP President, Gerald E. Meyer, B.S., Pharm.D., M.B.A., FASHP, Director of Experiential Education, Jefferson School of Pharmacy at Thomas Jefferson University Hospital, Philadelphia, PA.

Presentation of the 2014 ASHP Practitioner Recognition Awards

The ASHP Practitioner Recognition Program recognizes excellence in pharmacy practice by granting recognition and promoting public awareness of pharmacists who have distinguished themselves in hospital and health-system pharmacy. Members who have achieved FASHP status have successfully demonstrated sustained commitment or contributions to excellence in health-system pharmacy for at least 10 years, contributed to the total body of knowledge in hospital and health-system pharmacy, demonstrated active involvement and leadership in ASHP and other professional organizations, and have been actively involved in and committed to educating practitioners and others.

Nicole M. Allcock, Pharm.D., BCPS
Frank Briggs, Pharm.D., M.P.H.
Mitchell S. Buckley, Pharm.D., FCCM, BCPS
Gregory S. Burger, B.S.Pharm., M.S.
Bruce W. Chaffee, Pharm.D.
Osmel Delgado, Pharm.D., M.B.A., BCPS
Doina J. Dumitru, Pharm.D., M.B.A.
Matthew W. Eberts, Pharm.D., M.B.A.
Kelly T. Epplen, Pharm.D., BCACP
Maren A. Everton, B.S.Pharm.
Ryan A. Forrey, Pharm.D., M.S.
T. Kristopher Harrell, Pharm.D., M.A.
Tara K. Jellison, Pharm.D., M.B.A.
Heath R. Jennings, Pharm.D., M.B.A., BCPS
James S. Kalus, Pharm.D., BCPS
Nancy E. Korman, Pharm.D., FCPS
Emory S. Martin III, Pharm.D., BCPS
Patrick J. McDonnell, Pharm.D.
Jacqueline L. Olin, Pharm.D., M.S., BCPS
Steven E. Pass, Pharm.D., FCCM, FCCP, BCPS
Wesley C. Pitts, Pharm.D., BCPS
Venessa S. Price-Goodyear, Pharm.D.
T. Morris Rabb, B.S.Pharm., M.S.
Linda Y. Radke, B.S.Pharm., Pharm.D., BCPS
Jerry H. Reed, B.S.Pharm., M.S.
John Roefaro, Pharm.D.
Carol J. Roller, Pharm.D., M.S., BCNSP
Rafael Saenz, Pharm.D., M.S.
Mary Elizabeth (Betsy) Bryant, Pharm.D., CDE, CPP, BCACP
Crystal R. Tubbs, Pharm.D.
Casey H. White, Pharm.D., BCPS, BCNSP
Prati Wojtal, B.S.Pharm., M.S.

ASHP Board of Directors Awards Presentation

Honorary Membership

Michael R. Cohen, R.Ph., M.S., Sc.D. (Hon.), FASHP
President, Institute for Safe Medication Practices, Horsham, PA.

Michael R. Cohen, M.S., Sc.D. (Hon.), D.P.S. (Hon.), FASHP, is president of The Institute for Safe Medication Practices (ISMP), a non-profit health care organization that specializes in understanding the causes of medication errors and providing error-reduction strategies to the health care community, policy makers, and the public.

Dr. Cohen’s long-standing dedication to medication safety has made a tremendous difference for patients everywhere. His many notable contributions include the ISMP Medication Error Reporting Program, the ISMP Medication Safety Alert! publications, and a weekly blog about medication safety for the Philadelphia Inquirer and its website, Philly.com.

Dr. Cohen is the chair of the International Medication Safety Network, and served until recently as vice chair of The Joint Commission’s Patient Safety Advisory Group.

His numerous honors include recognition as a MacArthur Fellow, ASHP’s Harvey A. K. Whitney Award, and the John M. Eisenberg Patient Safety and Quality Award from the National Quality Forum and The Joint Commission.
Honorary Membership

Harvey A. K. Whitney, Jr., M.S.Pharm., President, Publisher and Editor, Harvey Whitney Books Company, Cincinnati, Ohio.

Harvey A. K. Whitney, Jr., M.S., has dedicated his career to advancing the profession of pharmacy, as a pharmacist, educator, administrator, mentor, editor, and publisher. From the beginning of his career he worked to expand pharmacists’ roles and was dedicated to advancing the education and training of pharmacy technicians. Whitney’s extensive contributions in publishing include serving as publisher, editor, then editor emeritus of The Annals of Pharmacotherapy (1978–2013); founder, editor, and publisher of the journal of Pharmacy Technology (1985–2013); and the founder and editor of Christianity and Pharmacy (1996–1998).

Mr. Whitney has held numerous academic positions at several institutions, including the University of Cincinnati (1971–1978), St. Louis College of Pharmacy (1969–1971), the University of Texas Medical Branch, (1967–1969), Director of Pharmacy, Supply, and Respiratory Therapy Instructor, School of Allied Health Sciences, Director, Southwest Regional Poison Control Center, Galveston, TX (1964–1969), and Duke University College of Medicine (1961–1964). He graduated from the University of Michigan College of Pharmacy (1959), where he also earned a master of science in Hospital Pharmacy.

Incoming ASHP President Inaugural Address

Christene M. Jolowsky, M.S., R.Ph., FASHP, is Executive Director for Applied and Experiential Education and assistant professor at the University of Minnesota, College of Pharmacy in Minneapolis.

She served ASHP as a member of the Board of Directors, a member of the Council for Educational Affairs, and chair of the Council for Administrative Affairs. Ms. Jolowsky is a past president of the Minnesota Society of Health-System Pharmacists and was recipient of the affiliate’s Hugh F. Kabat, Preceptor of the Year and Hallie Bruce awards.

She is a University of Minnesota graduate where she completed a hospital pharmacy administrative residency.

7:00 p.m.–10:00 p.m.

Harvey A. K. Whitney Lecture Award Reception and Dinner

Cayman Court, Montego C

Enjoy an elegant evening in the company of your colleagues as we honor the recipient of this year’s Harvey A.K. Whitney Lecture Award, John E. Murphy, Pharm.D., FASHP, FCCP.

The most prestigious honor awarded in health-system pharmacy, the Harvey A.K. Whitney Lecture Award is presented annually to an individual who has made an outstanding contribution to health-system pharmacy practice.

A coupon(s) for the dinner can be purchased while registering for the meeting (on-line or on the registration form) or during the meeting at Attendee Registration. Coupon(s) must be purchased by 2:00 p.m. on Monday, June 2. The cost is $135 and nonrefundable.

Seating at the dinner is reserved and coupons (received when you pick up your badge at the meeting) must be exchanged for a ticket/table selection by 2:00 p.m. on Monday, June 2 at the Customer Relations counter in the Attendee Registration area.

Attire is evening formal, black tie optional.
John E. Murphy, Pharm.D., FASHP, FCCP

Dr. Murphy is Professor of Pharmacy Practice and Science and Associate Dean for Academic and Professional Affairs at the College of Pharmacy, and Professor of Family and Community Medicine at the College of Medicine, the University of Arizona in Tucson. He is also an Honorary Professor at the University of Otago School of Pharmacy in Dunedin, New Zealand. John received BS in pharmacy and Pharm.D. degrees from the University of Florida in Gainesville, where he was a recipient of the Distinguished Pharmacy Alumnus Award in 1998.

Dr. Murphy is a pioneer in the field of clinical pharmacokinetics and he helped develop and directed one of the first formal pharmacokinetic monitoring services at Georgia Baptist Medical Center in Atlanta. His research on the extent and impact of pharmacokinetic services provided by pharmacists in hospitals has been instrumental in broadening their use in patient care.

Long active in pharmacy organizations, Dr. Murphy was president of the American College of Clinical Pharmacy (ACCP) from 2008–2009, the American Society of Health-System Pharmacists (ASHP) from 1997–1998, and the Georgia Society of Hospital Pharmacists.

Dr. Murphy has published over 200 papers, 100 abstracts, five editions of Clinical Pharmacokinetics, and the Resident Survival Guide. He is co-editor of the Pharmacotherapy Self-Assessment Program (PSAP 8) for ACCP with Mary Lee and is currently writing a new basic and applied pharmacokinetic self-assessment textbook for ASHP. He is a frequent speaker at international, national, and statewide continuing education meetings.

Among various professional and teaching awards received over the years, Dr. Murphy received the Award for Sustained Contributions to the Literature of Pharmacy Practice from the ASHP Research and Education Foundation in 2003 and the Education Award from ACCP in 2012.
ASHP House of Delegates

See the ASHP House of Delegates in action Saturday, May 31–Tuesday, June 3

Here’s a chance to have your say about ASHP activities and other related matters. The House of Delegates, the major policy-making body of ASHP, will convene at the Summer Meeting from May 31 through June 4. You are invited to share your views on policy proposals and comment on emerging issues at an Open Forum for members on Saturday. See http://connect.ashp.org/sm14p3/hod for a schedule of activities and more.

House of Delegates Registration

Mirage Events Center

- Saturday, May 31  7:30 a.m.–5:00 p.m.
- Sunday, June 1  7:30 a.m.–11:30 a.m.
  (After Sunday morning, delegates can register in the Executive Office.)

Saturday, May 31  2:30 p.m.–4:30 p.m.

Open Forum for Members

Grand Ballroom C

This session is the “Open Hearing of the House of Delegates.” Items scheduled for action by the House may be discussed as well as any matter of concern to ASHP members related to pharmacy practice in hospitals and health systems. Discussion will be facilitated by the Chair of the House of Delegates, and the session will be attended by ASHP officers, members of the Board of Directors, and ASHP staff. The Open Forum is an excellent opportunity for all practitioners attending the Summer Meeting to bring emerging issues to the attention of ASHP leaders.

Saturday, May 31  4:30 p.m.–5:30 p.m.

Delegate Primer on HOD Processes

Grand Ballroom E

(For all delegates and alternate delegates)

Open to new and current delegates, this session is designed to review and familiarize members of the House of Delegates with parliamentary procedures used during the meetings.

Sunday, June 1  9:30 a.m.–11:30 a.m.
Tuesday, June 3  12:15 p.m.–2:00 p.m.

Caucuses Facilitated by the Chair of the House

Grand Ballroom C

Other Caucuses

Sunday, June 1  7:30 a.m.–8:30 a.m.

Small and Rural Hospital Caucus

Grand Ballroom C

Sunday, June 1  8:30 a.m.–9:30 a.m.

Federal Pharmacists Caucus

Grand Ballroom C

Sunday, June 1  1:00 p.m.–5:00 p.m.

First House of Delegates Meeting

Grand Ballroom F

Monday, June 2  12:15 p.m.–1:45 p.m.

Meet the Candidates

Grand Ballroom C

Hear what each nominee for ASHP President, Board of Directors, and House of Delegates Chair has to offer the membership at the “Meet the Candidates” session starting at noon. Afterward, the candidates will answer members’ questions until 1:45 p.m.

Election of the 2014–15 ASHP President and 2014–17 members of the Board of Directors will occur during the annual balloting in August. An audio recording of the “Meet the Candidates” session will be available from the ASHP Web site in time for the annual balloting.

The Chair of the House of Delegates will be elected and installed Tuesday, June 3, during the House’s Second Meeting, which starts at 4:00 p.m.

Monday, June 2  5:30 p.m.–6:30 p.m.

Delegate Reception

St. Croix

Tuesday, June 3  4:00 p.m.–6:00 p.m.

Second House of Delegates Meeting

Grand Ballroom F
ASHP House of Delegates Agenda

Presiding—James A. Trovato, Chair, House of Delegates

FIRST MEETING
Mirage Hotel
Sunday, June 1
1:00 p.m.–5:00 p.m.

1. CALL TO ORDER
2. ROLL CALL OF DELEGATES
3. REPORT OF PREVIOUS SESSION
4. COMMITTEES OF THE HOUSE
   a. REPORT ON RESOLUTIONS
   b. REPORT OF COMMITTEE ON NOMINATIONS
5. BOARD OF DIRECTORS REPORTS
   a. COUNCIL ON PHARMACY PRACTICE
      Kelly M. Smith, Board Liaison
   b. COUNCIL ON PUBLIC POLICY
      Steven S. Rough, Board Liaison
   c. COUNCIL ON THERAPEUTICS
      Larry C. Clark, Board Liaison
   d. COUNCIL ON EDUCATION AND WORKFORCE DEVELOPMENT
      Paul W. Bush, Board Liaison
   e. COUNCIL ON PHARMACY MANAGEMENT
      Kathleen S. Pawlicki, Board Liaison
   f. SECTION OF CLINICAL SPECIALISTS AND SCIENTISTS
      Paul W. Bush, Board Liaison
6. AMENDMENTS TO BYLAWS AND HOUSE PROCEDURES
   Gerald E. Meyer, Chair of the Board of Directors
7. STATEMENTS OF CANDIDATES, HOUSE OF DELEGATES CHAIR
8. REPORT OF TREASURER
9. RECOMMENDATIONS OF DELEGATES
10. ANNOUNCEMENTS
11. ADJOURNMENT OF FIRST MEETING

SECOND MEETING
Mirage Hotel
Tuesday, June 3
4:00 p.m.–6:00 p.m.

1. CALL TO ORDER
2. QUORUM CALL
3. ELECTION OF CHAIR OF THE HOUSE OF DELEGATES
4. REPORTS OF OFFICERS
   a. PRESIDENT AND CHAIR OF THE BOARD
      Gerald E. Meyer
   b. CHIEF EXECUTIVE OFFICER
      Paul W. Abramowitz
5. UNFINISHED AND NEW BUSINESS
6. RECOMMENDATIONS OF DELEGATES
7. INSTALLATION OF OFFICERS AND DIRECTORS
8. ANNOUNCEMENTS
9. ADJOURNMENT OF SESSION
Poster Presenter Primary Author Index List


Poster Presenter Listing

Monday, June 2  Mirage Events Center AB
12:00 p.m.–1:00 p.m.
Authors will be attending their posters during the poster presentation hours to answer questions.

Categories: Cardiology/Anticoagulation/Clinical Service Management/Critical Care/Drug Information/Drug-Use Evaluation/Emergency Medicine/Emergency Room/General Clinical Practice/Geriatrics/Infectious Diseases/Leadership/Oncology/Pharmacokinetics/Practice Research/Outcomes Research/Pharmacoconomics/Small and Rural Pharmacy Practice/Transplant/Immunology

Cardiology/Anticoagulation

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<thead>
<tr>
<th>Board#/Day</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>1-M</td>
<td>Amidarone associated death, Israya Jasim</td>
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<tr>
<td>2-M</td>
<td>Transition from intravenous or subcutaneous prostacyclin therapy to inhaled treprostinil in patients with pulmonary arterial hypertension: A retrospective case series, Cher Enderby, Mikka Soukap, Malik Al-Omari, Tonya Zeiger, Charles Burger</td>
</tr>
<tr>
<td>3-M</td>
<td>Adherence to oral anticoagulation therapy among patients with non-valvular atrial fibrillation, Judith Stephenson, An-Chen Fu, Xin Ye, Jackie Kwong, William S. Weintrau</td>
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Clinical Service Management

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<th>Board#/Day</th>
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<tr>
<td>5-M</td>
<td>Impact of hospital pharmacy on Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Survey Results, Namhee Kwak, Michael Liebl</td>
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<tr>
<td>6-M</td>
<td>Pharmacists documentation in patient medical records, Lea Eiland, Michelle Allen, Jill Bates, Jason Schafer, Daniel Hays</td>
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<tr>
<td>7-M</td>
<td>Transitions of care: pharmacists impact on family medicine physician adherence to three clinical practice guidelines, Megan Cevasco</td>
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<tr>
<td>8-M</td>
<td>Clinical pharmacokinetic parameters of vancomycin in Korean neonates and infants, Young Mi Lim, Jia Jung, Sun Young Kang, Myung Jin Lee, Bo Sook Ahn</td>
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<tr>
<td>9-M</td>
<td>Evolution of an Antimicrobial Stewardship Program at a Community Hospital, Betty Li, Steven LaRosa, Daniel Newberg</td>
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Critical Care

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<th>Board#/Day</th>
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<tr>
<td>10-M</td>
<td>Comparison between propofol and dexmedetomidine in easy weaning of mechanical ventilator among patients in medical intensive care unit in Qatar, Maha El Hamid, Wael Ibrahim Abdallawi, Aisha Omran Hussein, Said ben Jawdat Shaat, Ahmed Abdulssalam</td>
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</table>
**Drug Information**

**Board#/Day**

11-M Review of new molecular entities for information on dosing in obese patients, Grant Sklar, Tingfeng Lee

12-M Student perceptions of and performance in a blended foundational drug information course, Peter Hughes, Michael Kendrach, Bruce Waldrop, Jongwha Chang

13-M Usefulness of drug information website accessed by cell phone data connection via two-dimensional matrix barcode, Shinya Uchida, Noriyuki Namiki

**Drug-Use Evaluation**

**Board#/Day**

14-M Evaluation of the use of liposomal bupivacaine in knee replacement patients in a community hospital setting, Jackie Tran, Heather Dworski, Masoomeh Khamesian

15-M Minimizing bias in observational studies when Big Data are not available: A Drug utilization evaluation (DUE) case study of a newly marketed drug for postsurgical pain, bupivacaine liposome injectable suspension, Carl Asche, Carmen Kirkness, Jinna Ren, Ed Rainville

16-M Cytotoxic drug waste impact on pharmacy budget, Ahuva Lustig, Shahar Aflalo, Sigal Kerekes, Mohamed Abu Zeilik

17-M Prevalence and risk of thrombocytopenia in psychiatric patients taking valproic acid, Shang-en Wu

**Emergency Medicine/Emergency Room**

**Board#/Day**

18-M Impact of pharmacy services during Boston Marathon bombing, Nancy Balch, Iyvruth Andreica, Erasmo Mitran, Lois Parker

**General Clinical Practice**

**Board#/Day**

19-M Improving patient safety through a collaborative heparin project, Victor Delapp, Jason Hoffman, Kathleen Baudreau, Bridgette Smigiel, Melissa Hobbins

20-M Clinical and behavioral impact of pharmaceutical care services in community pharmacies in Puerto Rico, Edna Diaz, Kyle Melin

21-M Pharmacist interventions for prophylactic antibiotic use in puerperal patients undergoing cesarean section in a Mexican General Hospital, Gabriela Lopez, Jose Cornejo

22-M Audit of the clinical practice in intensive care unit to develop a guide line for peptic ulcer prophylaxis, Aisha Aladab, Maha Elhamid, Zainab Jassim

**Geriatrics**

**Board#/Day**

23-M Polypharmacy & Fall Risk in the Elderly: A Systematic Review, Audrey Lam, Lynette Wong, Vivian Teo

24-M Impact of pharmacist-led motivational interviewing on post-discharge antibiotic adherence in elderly patients with pneumonia, Kristina Shvets, Michelle L. Bréland, Rachel F. Eyler

**Infectious Diseases**

**Board#/Day**

25-M The Difficulty with Clostridium difficile: A Retrospective Review Analyzing Appropriate Guideline-Based Diagnosis and Risk Factors for Nonresponse, Adrienne Darby, Tim Lewis, Jeff Kyle, Kim Benner

**Leadership**

**Board#/Day**

26-M Professional pharmacy students attitudes toward leadership and the value of a mentor, Trisha LaPointe

27-M Evaluating interviewer characteristics in a mock interview for pharmacy practice residencies, Roseann Visconti, Ragini Bhakta, William Kuykendall

28-M Use of interactive technology for student education and postgraduate education opportunities through a student professional organization, Pouria Khan, Danielle Chipchura, Nestle Austero, Rebecca Kim, Christina Madison

**Oncology**

**Board#/Day**

29-M Incidence of Hypersensitivity Reactions (HSR) in Patients Receiving Reduced Doses of Dexamethasone as Prophylaxis for Carboplatin/Paclitaxel in Gynecologic Malignancies, Justin Liauw, Christopher Duras, Diane Allen, Amanda Snow, Alex Kappelman

30-M Comparison of rash in capped and uncapped doses of cetuximab, Zhili Fu, Jose R. Murillo

31-M Evaluation of pain assessment practices in cancer patients admitted to the oncology floor, Cynthia El Rahi, Jose R. Murillo, Hanna Zaghlioul

32-M High-dose rapid-infusion rituximab: evaluation of the safety profile, Elizabeth Isaac, Jayde Bednarik

**Pharmacokinetics**

**Board#/Day**

33-M Evaluation of appropriateness of treatment with concomitant administration of valproic acid and carbapenem antibiotics, Miyeon Choi, Sunyoung Min, Mijung Koo, Youn-joo Jung, Hyojeun Jeong

**Practice Research/Outcomes Research/PharmacoEconomics**

**Board#/Day**

34-M Community pharmacist perception and attitude toward ethical issues at community pharmacy, Saudi Arabia, Mohamed Nasser Al-Arif

35-M Intravenous Ibuprofen Medication Use Evaluation in a Community Hospital, George Udeani, Tuyen Tran, John D. Evans

36-M Adherence to recommendations for hepatitis B, pneumococcal, and influenza vaccination in patients with diabetes, Matthew Alcusky, Jayne Pawsauskas

37-M Comparison of usage and effectiveness between methoxy polyethylene glycol epoetin beta and darbepoetin alfa with hemodialysis patients, Ji yeong Yoon

38-M Analysis of the Intravenous (IV) Compounding Errors in a Pediatric Hospital, Alex C. Lin, Yihong Deng, Jeffrey Thompson, John Hingl, Heather Maynard
Tuesday, June 3
12:45 p.m.–1:45 p.m.
Authors will be attending their posters during the poster presentation hours to answer questions.

Categories: Administrative practice/Financial Management/Human Resources/Ambulatory Care/Automation/Informatics/I.V. Therapy/Infusion Devices/Quality Assurance/Medication Safety

AMBULATORY CARE

Board#/Day
4-T Establishing a Tobacco Cessation Clinic at a Student-Run Free Clinic, Francis Wang, Alan Chin, Crystal Zhou, Timothy Chen
5-T Evaluation on the safety of anti-coagulation therapy in patients newly initiated on warfarin, in Singapore General Hospital, Chiat Ling Jasmine Ong, Seng Han Lim, Ming Chai Kong
6-T Pharmacist-driven program improves perioperative glycemic control in surgical patients with dysglycemia, Quyen Phan, Gary Thompson, Davalyn Tidwell
7-T Assessing adherence to calcium and vitamin D therapy and the reasons for non-adherence in osteoporotic or osteopenic ambulatory patients, Zainab Jassim, Rana Moustafa Al-adawi, Mohamed Salem
8-T Clinical pharmacist interventions in refill clinic at tertiary care eye specialist hospital, Sitah Alzuman, Abdullah Al-Humaidan

AUTOMATION/INFORMATICS

Board#/Day
9-T Customization of Epic functionality for primary care pharmacist clinical documentation, Michael Czar, Karen J. Williams, Leticia R. Moczygemba, Gary R. Matzke, William T. Lee
10-T Improving the safety of an oncology computerized order entry system using the failure modes effects and analysis process, William Rickley
11-T Implementation of network server for TPN order entry, Terran Rice, Mark Chabot
12-T Improving efficiency and reducing medication fill errors of medication trays and kits, Meghan Frear, Paula K. Peterson
13-T Development of an electronic competency assessment for outpatient oncology pharmacists, Janinah Barreto Hernandez, Joshua Reardon, Ryan Forrey
14-T Time-motion analysis of barcode medication administration of a high risk high alert medication, Hesdi Chen
15-T Enhancing electronic medical record access for pharmacy students, Achsah Philip, Monica Green, Ogechi Eshleman, Andrew Laegeler, Stefani Gautreau
16-T Implementation of a computerized alert to reduce missed vancomycin trough draws, Renee Weng, Bruce Ball, Alyssa Le, Helen Lee
17-T Design and implementation of an algorithm to detect look-alike/sound-alike medication errors: a pilot study, Michelle Bryson, Christine Rash, William L. Galanter, Suzanne Falck, Bruce Lambert

I.V. THERAPY/INFUSION DEVICES

Board#/Day
18-T Medication administration impact on fluid overload: is a paradigm shift to small volume infusions warranted? Debra Child, Laura Seiberlich, Jordan Greenberg, Zhan Cao, Scott Robinson
19-T Dosing considerations of intravenous iron therapy in iron deficiency anemia, Jennifer Myers, Todd Koch, Lawrence Goodnough
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<tr>
<td>20-T Prevalence of orthostatic hypotension as a risk factor for falls in an acute behavioral health center at a tertiary VA Health System: A pilot study, Hammonds Adjei</td>
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<td>21-T Optimization of best practice alerts to improve medication safety in a multi-organization health system, Nancy Rampe, Nathan Ash, Craig Wright</td>
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<td>22-T Experience of pharmacy interventions in improving quality of hospital inpatient prescription, Fangting Chen, Hawchuyan Lee, Yuchin Wang</td>
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<td>23-T A multidisciplinary, team-based approach to medication alert optimization within a computerized order entry and verification system, Robert Rabbi, Ann Scates McGee, Melissa King, R. Clayton Musser</td>
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<td>24-T Detecting and predicting Adverse Drug Events using the novel trigger tool methodology, Pavitar Gandham, Gillian Cavell, Alice Osborne, Cate Whittlesea</td>
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<td>25-T Barcoded medication preparation for chemotherapy: 3 year review, Stephen L. Speth, Stephen Brummett, Derek Fields, Misty Abrams, Michael Melby</td>
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<td>26-T Medication safety: behaviors and perceptions in an adult population, Jayne Pawasauskas, Kelly Matson, Matthew Alcusky</td>
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<td>27-T Reduction of missing medications through interdisciplinary collaboration, technology, and lean management, Brian Watson, Christopher Krutf, Kimberly Vohrer, Min Min Than</td>
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<td>28-T Improvement in adherence with Centers for Medicare and Medicaid Services medication administration regulation, Sonali Muzumdar, Natalie Paul, Suzanne Graf</td>
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<tr>
<td>29-T Implementation of Multi-disciplinary Medication Safety Rounds, Natalie Paul, Sonali Muzumdar, Kathy Majetich, Janet Faulkner</td>
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<td>30-T Frequency of medication errors in medical prescriptions of emergency area at Mexican public hospital, Juan Reveles, Virginia Aleyda Sanchez, Edgar Santino Garcia, Jose Victor Orozco, Selene Guadalupe Huerta</td>
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<td>32-T Frequency and severity drug-drug interactions in medical prescriptions in an emergency department in a Mexican public hospital, Virginia Sanchez, Juan Reveles, Edgar Santino Garcia, Jose Victor Orozco, Selene Guadalupe Huerta</td>
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<tr>
<td>33-T Implementation of medication safety self assessment (MSSA) at county general hospital Kakamega, Kenya, Patrick Borrett, Johnson Ongeri Masee, Bernard Wanyama Wambuhha, Roseline Atieno, Mohan P Joshi</td>
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<tr>
<td>34-T Development and implementation of a medication short-age dashboard tool, Justin Clark</td>
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<tr>
<td>35-T Incidence of incorrect prescribing of nitrofurantoin formulations and impact on clinical outcomes, Amanda Place, Lauren Pence</td>
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<tr>
<td>36-T Risk stratification of chemotherapy and hazardous medications: multidisciplinary process for safety, Ahmed Mahmoud, Kimberley B. Hite, Patty J. Hughes, Philip A. Schwieterman, Amber P. Lawson</td>
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<tr>
<td>37-T Developing an inpatient insomnia order set: getting back to the basics, Karyn Sullivan, Gary Blanchard, Christopher Nemeth, Jules Trahan, George Abraham</td>
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<td>38-T Medication safety culture: development of a tool for use in United Kingdom (UK) hospitals, Kumud Kantilal, Alice Osborne, Cate Whittlesea, Viivan Auyeung</td>
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<tr>
<td>39-T Pyxis count discrepancies: nurse training to reduce discrepancies, Meghan Frear, John H. Grubbs, Marcus Lee, Jacob McFarland, Angela Yu</td>
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<td>40-T Syringe pump infusions in the neonatal intensive care unit: optimizing smart pump technology, Meghan Frear, Ashley Trask, John H Grubbs</td>
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<td>41-T Optimization of factor product utilization within an academic medical center, Emily Prabhu, Surabhi Palkimas</td>
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<td>42-T Safety checklist: what we learned from adding the novel oral anticoagulants to formulary, Rhonda Hammerquist, Adam Stoebrner, Diane Sturdevant, Michael Gulshe</td>
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<td>43-T Application of global trigger tool versus voluntary reporting of harm from drug adverse events detection, root cause analysis and prevention, Jacqueline Clouse, Ronald Jones</td>
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<td>44-T Use of a best practice alert to curb inappropriate duplicate pneumococcal vaccinations, Juan Toledo, Grace Hsiao, Jay Varughese</td>
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<td>45-T Trends in antidepressant-related adverse drug events in hospitalized patients from 2001 to 2011 in the U.S., Hongjun Yin, Shari Allen, Samuel John, Harish Parihar</td>
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<tr>
<td>46-T Pilot Survey: Global Assessment of the Advancement of Hospital Pharmacy Practice According to the International Pharmaceutical Federation (FIP)’s, Kayley Lyons, Stephen Eckel, Sue Blalock, Tina Brock, Henri Manasse</td>
</tr>
<tr>
<td>47-T Effects of visual cues in accuracy of pharmacist product check, Kathy Ghomeshi, Victoria T. Brown, Nicole M. MacLaughlin, Carlie Smith, Ernest R. Feroli</td>
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<td>48-T Evaluation of the Quality of a Pharmacy Residency Assessment Program, Shailly Shah, Stephen Eckel</td>
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<tr>
<td>49-T Scatter plot methodology in smart infusion pump library refinement to reduce clinically insignificant alerts, Kristin Tuiskula, Bryan McCarthy</td>
</tr>
<tr>
<td>50-T Effectiveness of labeling and storage standardization on reducing dispensing errors with solid oral medications with multiple dosage forms, Nicole Mollenkopf, Brandy Tucker, Selvin Soby, Christopher Min, Michael Veltiri</td>
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</tbody>
</table>

Continued on page 845
The ASHP Practitioner Recognition Program recognizes excellence in pharmacy practice and grants recognition, and promotes public awareness of pharmacists who have distinguished themselves in practice. Individuals who have achieved FASHP status have successfully demonstrated sustained practice excellence in health-system pharmacy practice for 10 years or more, contributed to the total body of knowledge in pharmacy practice, demonstrated active involvement and leadership in professional activities, and have actively been involved in and committed to educating practitioners and the public. The following are Fellows of ASHP through 2013:

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This was the first meeting I have attended where the entire program spoke to me and my specific field.

—2013 attendee

A Meeting for the Entire Patient Safety Team

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Medication Safety Collaborative

Putting Patients First
The purpose of the Collaborative is to be the premier educational event for practitioners interested in improving quality and safety of patient care. The Collaborative offers 4 days of interactive education by expert faculty and invaluable networking that will equip and inspire attendees to immediately implement what is learned into their practice.

Who Should Attend?
The Medication Safety Collaborative is for interprofessional teams of health-system based clinicians and administrators who focus on quality and patient safety.
• Front-line staff
• Patient Safety Officers
• Pharmacists
• Physicians
• Nurses
• Medication Safety Officers
• Quality professionals
• Risk Managers
• Administrators

Highlights include:
• Earn over 26 hours CE for Pharmacists, and over 18 hours CE for Physicians and Nursing Professionals
• BPS Review and Recertification Courses
• Peer networking with entire patient safety team
• Safety focused Keynote address
• 10 sessions presented by faculty of experts
• Vendor exhibits and networking
• Grand opening reception and lunch buffets
• ConnectLIVE!—an interactive problem solving event
• Complete access to all sessions and events held congruently at the Informatics Institute and the Pharmacy, Practice & Policy meetings.

The Medication Safety Collaborators
A special thanks to the following supporters of the second annual Collaborative.
For more information, visit our “Collaborators” page on the website, www.medicationsafetycollaborative.org.
The content was planned in collaboration with the ASHP Medication Safety Section Advisory Group of the Section of Inpatient Care Practitioners.

**Sunday, June 1**

8:00 a.m.–10:00 a.m.  Mirage Events Center C2

The Joint Commission Update for 2014

*Planned in Cooperation with the Joint Commission/International*

Activity #: 0204-0000-14-130-L03-P

2.00 Contact Hours/Knowledge-based

The Joint Commissions medication management standards provide a foundation for safe medication processes as well as define requirements for survey. This session will address new areas of focus and challenging standards, as well as provide practical recommendations for meeting expectations set forward by the standards.

**Learning Objectives:**

- Describe two significant changes to the medication management standards and National Patient Safety Goals for 2014.
- Identify at least one key issue found on survey relating to the top four challenging medication management standards.
- Evaluate strategies to address safety concerns and regulatory requirements for medication samples.
- Analyze strategies to support regulatory compliance in managing medication therapy in your practice setting.

**Presenter:**

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

10:15 a.m.–12:15 p.m.  Mirage Events Center C2

The Top ISMP Medication Safety Issues for 2014

*Planned in Cooperation with the Institute for Safe Medication Practices*

Activity #: 0204-0000-14-102-L05-P

2.00 Contact Hours/Application-based

This session is designed to use ISMPs national medication error reporting database and other work to improve medication safety in hospitals by discussing the most important medication safety issues in the past year with practical recommended strategies to mitigate these errors. Experts lead a discussion on the Targeted Medication Safety Best Practices, which focuses on five specific medication safety issues that continue to cause fatal and harmful errors in patients, despite repeated warnings in ISMP publications. Attendees will walk-away with strategies to identify a variety of patient identification risk points and implement a comprehensive action plan to reduce the frequency of medication-related wrong patient events.

**Learning Objectives:**

- List the top three medication safety issues reported to ISMP in the past year with one successful practice to mitigate the error potential for each.
- Identify unrecognized patient identification risk points found in most healthcare system that impact safe medication practice.
- Select a variety of risk reduction strategies designed to decrease the frequency of events and reduce harm associated with patient identification errors.

**Presenters:**

Michael Cohen, R.Ph., M.S., Sc.D. (Hon.), DPS (Hon.), President, The Institute for Safe Medication Practices, Horsham, PA

Susan Paparella, R.N., M.S.N., Vice President, Institute for Safe Medication Practices, Horsham, PA


New! All educational sessions within the 2014 Medication Safety Collaborative are available towards CPPS Recertification credit.
Monday, June 2

6:00 a.m.–7:45 a.m.  St. Croix
Promotional Theater

7:15 a.m.–7:45 a.m.  Terry Fator Theatre Lobby
Coffee Service

8:00 a.m.–9:00 a.m.  Grand Ballroom F
Opening Session, featuring Carey Lohrenz, the first female F-14 Tomcat Fighter Pilot in the U.S. Navy. She’ll share the experiences she’s had in difficult situations and high pressure environments. See page 833 for full description.

9:10 a.m.–11:10 a.m.  Mirage Events Center C2
Advancing Your Safety Skills: Integrating Simulation and Human Factors
Planned in Cooperation with the MedStar Health: Simulation Training & Education Lab
Activity #:  0204-0000-14-104-L05-P
0204-0000-14-104-L05-T
2.00 Contact Hours/Application-based
Experience how your safety skills can be enhanced by incorporating simulation training and knowledge of human factors. Experts will describe and guide participants through the use of virtual and high-fidelity simulation environments to enhance individual and team performance in dynamic situations. Simulation-based learning will be applied to contemporary practice challenges through the use of case-based examples and demonstrations.

Learning Objectives:
• Describe the application of various simulation-based learning modalities to develop inter-professional and domain specific clinical education programs.
• Discuss the relationship between system safety engineering (human factors) and learning through simulated healthcare environments.
• Analyze the benefits of simulation-based learning for improving safe healthcare practice.
• Assess the resources necessary to implement an integrated healthcare simulation program into your practice setting.
• Evaluate the application of simulation-based curricula, including the use of a post-simulation debriefing, and the translation into safe clinical practice.

Presenter:
Bill Sheahan, M.P.A., Managing Director, Simulation Training & Education Lab (SiTEL), MedStar Health, Washington, DC/Baltimore, MD
11:15 a.m.–2:00 p.m.  
Mirage Events Center AB
Exhibit Program and Lunch Hosted by ASHP
(Lunch service 11:30 a.m.–12:30 p.m.)
See page 816 for full description (ticket required).

12:00 p.m.–1:00 p.m.  
Mirage Events Center AB
Posters
See page 840 for full listing.

12:30–1:30 p.m.  
Mirage Events Center AB
Meet & Greet with Opening Session Speaker Carey Lohrenz
Here’s your chance to meet Opening Session speaker Carey Lohrenz, the first female F-14 Tomcat Fighter Pilot in the U.S. Navy. Find out more about her experiences in high pressure, extreme environments and exchange ideas related to challenges achieving excellence in your setting.

2:00 p.m.–3:30 p.m.  
Mirage Events Center C2
Nurturing the Safety Culture: From Data to Action
Activity #: 0204-0000-14-105-L05-P  0204-0000-14-105-L05-T
1.50 Contact Hours/Application-based
Nurturing an organizational culture that fosters safety, quality, and positive outcomes requires more than theory and data. Faculty will highlight core elements of a safety culture and tools used to measure different dimensions. They will guide attendees through use of a tool to the plans for those next action steps to improving your safety culture.

Learning Objectives:
• Explain how safety culture can reduce errors and improve health care quality.
• Describe tools to measure patient safety culture.
• Discuss strategies to foster a safety culture.
• Apply results from safety culture surveys to implement safety culture improvements.

Presenters:
Suzanne Graham, B.S.N., Ph.D., Executive Director Patient Safety, Risk Management, Patient and Family Centered Care, Kaiser Permanente, Oakland and Pasadena, CA
Sheryl Herner, Pharm.D., BCPS, CPPS, Clinical Pharmacy Specialist in Medication Safety, Kaiser Permanente Colorado, Aurora
Julia Rawlings, Pharm.D., BCPS, Clinical Pharmacy Specialist in Medication Safety, Kaiser Permanente Colorado, Aurora

5:30 p.m.–8:00 p.m.  
Montego C
Promotional Theater

3:45 p.m.–5:30 p.m.  
Grand Ballroom F
ConnectLive!
A new setting for information exchange that will revolutionize how we network.
See page 834 for full description.

TUESDAY, JUNE 3
5:45 a.m.–7:45 a.m.  
St. Croix
Satellite Symposium
Sterile Compounding: Where do we stand?  Supported by PharMEDium. Contact Gail Townley, ProCE, Inc.; 630-540-2848 CE Provider: ProCE

7:15 a.m.–7:45 a.m.  
Terry Fator Theatre Lobby
Coffee Service

8:00 a.m.–10:00 a.m.  
Mirage Events Center C2
Linking Your Safety Activities to Performance and Outcomes
Activity #: 0204-0000-14-106-L05-P  0204-0000-14-106-L05-T
2.00 Contact Hours/Application-based
In this session faculty will highlight current methods used to collect and analyze medication safety data. Attendees will use that information to build reliable measures of medication safety and develop a plan to link those performance and outcomes measures to medication safety activities, ultimately reducing harm associated with medications.

Learning Objectives:
• Describe methods to identify, analyze, and address medication errors.
• Use medication error information to design medication safety metrics and dashboards.
• Outline methods used to link medication safety activities with outcome measures, clinical dashboards, and performance improvement models.

Presenters:
Dean Bennett, R.Ph., CPHQ, Medication Safety Officer, Christiana Care Health System, Newark, DE
Hayley Burgess, Pharm.D., Director Medication Safety, Hospital Corporation of America, Nashville, TN
John Hertig, Pharm.D., M.S., CPPS, Associate Director, Purdue Center for Medication Safety Advancement, Indianapolis, IN
David Schulke, Vice President, Research Programs, Health Research and Educational Trust, Chicago, IL
10:15 a.m.–11:00 a.m.  Mirage Events Center C2
Late Breaking: The Impact of Connector Standards in Your Practice Setting
Activity #: 0204-0000-14-132-L04-P
0204-0000-14-132-L04-T
0.75 Contact Hours/Knowledge-based

New international standards will require tubings and associated devices to be unique to specific therapeutic applications and designed to prevent interconnectability. Join your colleagues to develop preliminary implementation plans and identify potential barriers relevant to this emerging practice issue.

Learning Objectives:
• Describe changes in international standards for small bore connectors.
• Develop a preliminary plan for implementing newly designed devices in your healthcare setting.

Presenters:
Bona Benjamin, B.S.Pharm., Director, Medication-Use Quality Improvement, ASHP, Bethesda, MD
Peggi Guenter, Ph.D., R.N., Senior Director, American Society for Parenteral and Enteral Nutrition, Silver Spring, MD
Thomas Hancock, M.B.A., Executive Director, GEDSA, Columbus, OH
Patricia Kienle, M.P.A., FASHP, Director, Accreditation and Medication Safety, Cardinal Health, Laflin, PA

11:00 a.m.–2:00 p.m.  Mirage Events Center AB
Exhibit Program and Lunch Hosted by ASHP
(Lunch service 11:30 a.m.–12:30 p.m.)
See page 816 for full description (ticket required).

12:45 p.m.–1:45 p.m.  Mirage Events Center AB
Posters
See page 840 for full listing.

2:00 p.m.–4:30 p.m.  Mirage Events Center C2
LEAN Six Sigma: Essentials for Practice
Activity #: 0204-0000-14-107-L05-P
0204-0000-14-107-L05-T
2.50 Contact Hours/Application-based

During this hands-on activity, expert faculty will provide a systematic view of LEAN Six Sigma tools and methods used to reduce error in medication related processes. Guidance and handouts will review the eight types of lean waste, how to build high level maps such as SIPOC diagrams, Swim lane or Functional Flow maps, Cause & Effect Diagrams, Value Stream maps and more! You will experience rapid cycle brainstorming techniques using reality oriented case studies.

Learning Objectives:
• Describe the various types of lean waste/s that create errors in medication management systems.
• Define various Lean Six Sigma tools and methods that are used systematically to eliminate risk points and failure modes across the acute hospital continuum of care from patient entry to patient transition back into the community.
• Participate in a rapid cycle gallery walk (interactive teamwork activity) to build a cause & effect diagram for prioritized risk points across the medication management systems.
• Evaluate how to put together a LEAN Six Sigma project by using the DMAIC six sigma methodology (Define, Measure, Analyze, Improve and Control).

Presenter:
Susan Whitehurst, R.N., M.S.N., Managing Director of Consulting, TeleTracking Technologies, Wilmington, NC

7:00 p.m.–10:00 p.m.  Cayman Court, Montego C
Harvey A.K. Whitney Lecture Award Reception and Dinner
See page 836 for full description.
WEDNESDAY, JUNE 4
7:15 a.m.–7:45 a.m. Terry Fator Theatre Lobby
Coffee Service

8:00 a.m.–10:00 a.m. Mirage Events Center C2
Building and Leading an Interprofessional Medication Safety Team
Activity #: 0204-0000-14-108-L05-P
0204-0000-14-108-L05-T
2.00 Contact Hours/Application-based

Teamwork and inter-professional collaboration are critical to effective healthcare delivery resulting in better patient care, patient safety, and provider and staff satisfaction. Pharmacists and other healthcare providers involved in inter-professional medication safety teams may have varying levels of comfort building and leading teams based on their past experience, practice areas, and expectations. Go beyond an overview of the models of inter-professional teams that improve patient care to enable attendees to develop characteristics and communication techniques most commonly associated with successful teams.

Learning Objectives:
• Describe the evidence supporting the effectiveness of inter-professional teams.
• Identify those characteristics most associated with successful inter-professional medication safety teams.
• Assess effective communication skills that support the inter-professional medication safety team objectives.
• Compare and contrast models used to forge sustainable team relationships to improve patient safety.

Presenters:
Joshua Fleming, R.N., M.H.A., Chief Nurse Executive and VP of Patient Care Services, Indiana University Health Arnett, Lafayette
John Hertig, Pharm.D., M.S., CPPS, Associate Director, Purdue Center for Medication Safety Advancement, Indianapolis, IN
Kyle Hultgren, Pharm.D., Director, Purdue University—CMSA, Indianapolis, IN
David Varnes, CDR, USN Ret, Senior Consultant, Healthcare Performance Improvement, LLC, Virginia Beach, VA

10:00 a.m.–10:30 a.m. Mirage Events Center, Rotunda
Networking Energy Break

10:30 a.m.–12:30 p.m. Mirage Events Center C2
Best Practices in Medication Safety
Activity #: 0204-0000-14-109-L05-P
0204-0000-14-109-L05-T
2.00 Contact Hours/Application-based

In this session you will learn best practices and strategies to enhance medication safety in health-systems. Expert faculty will share practical solutions to relevant safety issues.

Learning Objectives:
• Evaluate specific medication safety best practice examples that could be implemented at your practice setting.
• Apply medication safety strategies to a practice case.

Presenters:
Kelly Besco, Pharm.D., FISMP, CPPS, FASHP, Medication Safety Coordinator, Ohio Health Hospital System, Columbus
Michael Cohen, R.Ph., M.S., Sc.D. (Hon.), DPS (Hon.), President, The Institute for Safe Medication Practices, Horsham, PA
Erin Fox, Pharm.D., FASHP, Director, Drug Information Service, University of Utah Hospitals and Clinics, Salt Lake City
James Rinehart, R.Ph., M.S., FASHP, Director of Pharmacy—Process Leader, St. Vincent Heart Center of Indiana, Indianapolis
Deb Saine, M.S., R.Ph., FASHP, Senior Lean Management Engineer, Valley Health System, Winchester, VA

Free Wi-Fi is available in all meeting rooms and public areas within The Mirage Convention Center.
Select the network: ASHP on your device and use password: ASHP2014.
As a reminder, the meeting is paper-lite and we encourage you to use the mobile app for all scheduling and updates.
Innovate, Interact, and Improve the Use of Information Technology in Health Care
Informatics Institute

Innovate, Interact, and Improve the use of information technology in health care

Informatics Institute: I-squared

Join your fellow informaticists at the first annual Informatics Institute. I2 (I-squared) brings together high-level professionals, groundbreaking experts, and cutting-edge speakers for four days of networking, education, special events, exhibiting, CPHIMS Review/Recert, and more.

Educational sessions feature thought leaders who will share their insights and lessons learned on the most critical topics today including clinical decision support; meaningful use; e-prescribing; human factors; and business intelligence.

Who Should Attend?
• Pharmacists
• Pharmacy technicians
• Health information technology professionals
• Systems developers
• Policy-makers
• Consultants
• Vendor representatives
• Other professionals involved in the collection and dissemination of health information

An event for informaticists to innovate, interact, and improve the use of information technology in healthcare.

The first annual I-squared meeting is for interprofessional teams of health-system based practitioners and administrators who focus on the use of information technology in healthcare.

The purpose of the Institute is to be the premier educational event for informaticists interested in improving quality and patient care utilizing technology. I-squared offers 4 days of interactive education and invaluable networking that will equip and inspire attendees to immediately implement what is learned into their practice.

Highlights include:
• Earn over 26 hours of CE for pharmacists (18.25 hours educational sessions + 8 hours pre-meeting workshop or review course)
• CPHIMS Review and Recertification Courses
• Peer networking with entire patient safety team
• Informatics focused keynote address
• 9 sessions presented by faculty of experts
• Vendor exhibits and networking
• Grand opening reception and lunch buffets
• ConnectLIVE!—an interactive problem solving event
• Complete access to all sessions and events held congruently at the Medication Safety Collaborative or Pharmacy, Practice & Policy meetings.

A special thanks to the following supporters of the first annual Informatics Institute.

For more information, www.ashp.org/isquared
The overall content was planned in cooperation with the ASHP Section of Pharmacy Informatics and Technology.

**SATURDAY, MAY 31**

9:00 a.m.–5:00 p.m. **St. Croix**

CPhIMS Review Course

See page 829 for full description (separate registration required).

**SUNDAY, JUNE 1**

8:00 a.m.–10:00 a.m. **Mirage Events Center C1**

The Future of Health IT Usability: Advanced Human Factors and Update from ONC

Activity #: 0204-0000-14-110-L04-P 0204-0000-14-110-L04-T

2.00 Contact Hours/Knowledge-based

Human factors science can inform the design of work systems and health information technologies to enhance clinician workflow, reduce inappropriate workarounds, and strengthen patient safety. Hear human factors engineering professionals discuss the latest concepts for advanced user-interface design and usability that supports cognitive work of the end user. Also to be explored in this session is the ONC-funded study of HIT vendor user-centered design processes and an ONC update on meaningful use and safety-enhanced design. This session builds upon concepts presented at the 2013 Summer Meeting session on human factors in informatics.

Learning Objectives:
- List concepts for advanced user-interface design and describe the second piece of usability: support of cognitive work of the end user.
- Describe the two key components of a successful HIT system: design of the base system and intelligent implementation.
- Discuss the ONC-funded study of HIT vendor user-centered design processes.
- Provide an ONC update on meaningful use and safety enhanced design and discuss future directions and the potential impact on health system pharmacy information systems.
- Provide practical advice on improving usability through the implementation process.

Presenters:
Terry Fairbanks, M.D., M.S., Director, National Center for Human Factors in Healthcare, MedStar Institute for Innovation, Director at MedStar Health’s Simulation & Training Environment Laboratory, MedStar SiTEL, and Associate Professor of Emergency Medicine, Georgetown University, Washington, DC

Raj Ratwani, Ph.D., Scientific Director, National Center for Human Factors in Healthcare, and Assistant Professor of Emergency Medicine, Georgetown University Medical Center, Washington, DC

10:15 a.m.–12:15 p.m. **Mirage Events Center C1**

Results from the ASHP 2013 National Survey on Informatics, Technology, and Automation: Where Do We Stand?

Activity #: 0204-0000-14-111-L04-P 0204-0000-14-111-L04-T

2.00 Contact Hours/Knowledge-based

Data from the 2013 ASHP National Survey on Informatics, Technology, and Automation will be released in this session, including an assessment of adoption and usage within the medication-use process from the national perspective. All types and sizes of hospitals in the United States were included in the sample of thousands of pharmacy directors, using an online data collection tool including over 300 data elements. Trends and noteworthy data will be shared.

Learning Objectives:
- Name two overall trends in adoption and usage of informatics initiatives and technologies occurring on the national level.
- Describe how the presence or absence of specific technologies and may affect the operations of the pharmacy department and/or the medication-use process.
- Explain how such data may be used to leverage informatics initiatives in your setting.

Presenters:
Brent Fox, Pharm.D., Ph.D., Associate Professor, Auburn University, Auburn, AL

Karl Gumpper, B.S.Pharm., FASHP, Team Leader, Pharmacy Informatics, Boston Children’s Hospital, Boston, MA
3:45 p.m.–5:00 p.m.  Mirage Events Center C1
Let’s Communicate—the Challenges of Formulary Interoperability
Networking Session Hosted by the ASHP Section of Pharmacy Informatics and Technology

Medication formulary management is a challenge for health care systems. Over 51% of health systems pharmacies operate at least 9 different technologies and information systems, which require formulary maintenance. (ASHP Interoperability Webinar, 8/11) As health care systems continue to integrate, along with expansion into ambulatory settings, the challenge to keep formulary databases synchronized becomes more complex and their management is critical for workflow efficiency and quality patient care. This networking session will facilitate discussion around the difference mechanisms utilized to maintain formulary databases in technology and information systems.

Discussion Topics:
• What are the challenges in maintaining formulary databases in different technologies and information systems?
• What tools are being utilized to ensure synchronization of systems?
• Who is responsible for the quality of the formulary databases?
• How soon do you foresee formulary interoperability becoming a reality?

Facilitators:
Barbara Giacomelli, Pharm.D., M.B.A., FASHP, Managing Consultant, McKesson Pharmacy Optimization, Vineland, NJ
Sarah Bledsoe, Pharm.D., Pharmacy Manager, Quality and Medication Safety, Children’s Mercy Hospitals and Clinics, Kansas City, MO

5:00 p.m.–7:00 p.m.  Mirage Events Center AB
Grand Opening Reception in the Exhibit Hall
See page 831 for full description (ticket required).
Monday, June 2

6:00 a.m.–7:45 a.m. St. Croix
Promotional Theater

7:15 a.m.–7:45 a.m. Terry Fator Theatre Lobby
Coffee Service

8:00 a.m.–9:00 a.m. Grand Ballroom F
Opening Session, featuring Carey Lohrenz, the first female F-14 Tomcat Fighter Pilot in the U.S. Navy. She'll share the experiences she's had in difficult situations and high pressure environments.
See page 833 for full description.

9:10 a.m.–11:10 a.m. Mirage Events Center C1
A Year in Review and A Look Ahead: CDS and Medication Management Literature, Year in Review (Part 1) and National Update on Meaningful Use (Part 2)
Activity #: 0204-0000-14-113-L04-P
0204-0000-14-113-L04-T
2.00 Contact Hours/Knowledge-based

This session will look at informatics from a national perspective in two parts: Part I will delve into what both published research and non research based articles have taught us about CDS and medication management, and explore gaps in informatics that need further research. Part 2 will be a presentation from HIMSS Board of Directors Chair where the state of Meaningful Use (MU) requirements and insights into Stage 3 as related to medication management will be discussed. Future MU developments and opportunities for pharmacy staff to advance efforts will also be explored.

Learning Objectives:
• Describe what we have learned about CDS and medication management in the last year, both from published research and non research based articles.
• Describe the gaps that need further research and investigation.
• Describe the state of the ONCs Meaningful Use (MU) requirements and insights into Stage 3 as they relate to medication management.
• Describe opportunities for pharmacy staff to advance efforts within Meaningful Use guidelines.

Presenters:
Leslie Mackowiak, R.Ph., M.S., Director, Informatics Center, Vanderbilt University Medical Center, Nashville, TN
Charlene Underwood, M.B.A., FHIMSS, Senior Director, Siemens, Malvern, PA

11:15 a.m.–2:00 p.m. Mirage Events Center AB
Exhibit Program and Lunch Hosted by ASHP
(Lunch service 11:30 a.m.–12:30 p.m.)
See page 816 for full description (ticket required).

12:00 p.m.–1:00 p.m. Mirage Events Center AB
Posters
See page 840 for full listing.

12:30 p.m.–1:30 p.m. Mirage Events Center AB
Meet & Greet with Opening Session Speaker Carey Lohrenz
Here's your chance to meet Opening Session speaker Carey Lohrenz, the first female F-14 Tomcat Fighter Pilot in the U.S. Navy. Find out more about her experiences in high pressure, extreme environments and exchange ideas related to challenges achieving excellence in your setting.
2:00 p.m.–3:30 p.m.  Mirage Events Center C1
Knowledge Management Requirements in Informatics: Are You on the Road to Compliance—Or is Your Head in the Sand?
Activity #:  0204-0000-14-114-L04-P
0204-0000-14-114-L04-T
1.50 Contact Hours/Knowledge-based

Meaningful Use requirements now dictate that knowledge management—libraries, tools, etc.—be cited and referenced in order to justify the rules and intelligence that drive clinical decision support. How are hospitals and health-systems meeting this challenge? In this session, you’ll hear from two experiences—one a large, academic medical center, the other a small community hospital—on their challenges and successes meeting this requirement.

Learning Objectives:
• Describe the Meaningful Use requirements for knowledge management.
• Describe how hospitals and health-systems are meeting these standards.
• Describe what pharmacists should consider when meeting and managing these requirements.

Presenters:
Anthony Blash, Pharm.D., CPHIMS, Assistant Professor, Pharmacy Informatics and Analytics, Belmont University College of Pharmacy, Nashville, TN
Leslie Mackowiak, R.Ph., M.S., Director, Informatics Center, Vanderbilt University Medical Center, Nashville, TN
Eileen Yoshida, R.Ph., M.B.A., Corporate Manager, Knowledge Management, Partners Healthcare, Boston, MA

TUESDAY, JUNE 3
5:45 a.m.–7:45 a.m.  St. Croix
Satellite Symposium
Sterile Compounding: Where do we stand? Supported by PharMEDium. Contact Gail Townley, ProCE, Inc.; 630-540-2848 CE Provider: ProCE

7:15 a.m.–7:45 a.m.  Terry Fator Theatre Lobby
Coffee Service

8:00 a.m.–10:00 a.m.  Mirage Events Center C1
Evolving Clinical and Business Intelligence Needs
Activity #:  0204-0000-14-115-L04-P
0204-0000-14-115-L04-T
2.00 Contact Hours/Knowledge-based

Clinical and business intelligence should be used to enable interoperability, health care efficiencies, cost savings, and outcomes but what is the best way to implement such concepts? This session will explore tools, resources, and lessons learned that help organizations understand trends using historical, current or predictive analysis, benchmarking, data mining or other strategies.

Learning Objectives:
• Describe the current state of healthcare’s business model and the transition from fee-for-service to bundled payments and capitation.
• Describe the evolving data needs of the healthcare business model.
• Name who are the new stakeholders in the evolution of the healthcare model and what their data mining needs and requirements are.
• Discuss whether the new stakeholders change the dynamic and how they might define value.
• Explain how we can make the connections between meaningful use and true business intelligence in regards to integration and transparency.

Presenters:
Philip Johnson, M.S., R.Ph., Oncology Director, Premier, Charlotte, FL
Holly Lilly, Pharm.D., Pharmacist Consultant/Independent Contractor, Contract Engagement, Tallahassee Memorial Healthcare, Tallahassee/Tampa, FL
Karla Miller, Pharm.D., AVP Pharmacy Services, HCA, Nashville, TN

5:30 p.m.–8:00 p.m.  Montego C
Promotional Theater

10:15 a.m.–11:00 a.m.  Grand Ballroom F
The Inaugural and Awards
See page 835 for full description.
Learning Objectives:
• Describe workflow and clinical challenges to medication reconciliation.
• Explain technical challenges in supporting electronic transfer of medication histories.
• Detail the importance of delivering externally acquired retail medication therapy information at the time of the initial patient encounter and as the first step of the medication reconciliation process.

Presenters:
Bruce Kusens, BSIE, J.D., Chief Technology Officer, InterMedHx, LLC, Nashville, TN
Holly Lilly, Pharm.D., Pharmacist Consultant/Independent Contractor, Contract Engagement, Tallahassee Memorial Healthcare, Tallahassee/Tampa, FL

Wednesday, June 4
7:15 a.m.–7:45 a.m. Terry Fator Theatre Lobby
Coffee Service

2:00 p.m.–4:30 p.m. Mirage Events Center C1
Medication Reconciliation Clinical and Technical Challenges: No Easy Button
Activity #: 0204-0000-14-116-L04-P
2.50 Contact Hours/Knowledge-based

Despite the increased use of EHRs and electronic MTM documentation forms, a disparity in communication among health care professionals still exists. This communication gap emphasizes the importance of electronic interoperability among community pharmacies, hospitals, physician officesclinics, insurers, and other key stakeholders in order to improve the medication reconciliation process. Once interoperability in HIT becomes widespread, the consistency of the medication reconciliation process can vastly improve. This session will highlight success stories and best practices that can translate to better coordination in your practice setting.

Learning Objectives:
• Discuss coding vocabularies and taxonomies associated with structured documentation of pharmacy services.
• Examine ongoing efforts to standardize the documentation of pharmacy services across the profession.
• Demonstrate the importance of structured documentation for the analysis of pharmacy services.
• Determine how to leverage data analytics to best assess the impact of the pharmacy team on patient outcomes.
• Describe one institution’s experience at successful implementation and name ways such successes can be applied in your setting.

Presenters:
Samm Anderegg, Pharm.D., M.S., Pharmacy Manager, Oncology, Georgia Regents Medical Center, Augusta, GA
Randy McMillen, Pharm.D., BCPS, Cardiology Clinical Coordinator, Pharmacy, The University of Kansas Hospital, Kansas City
MIPPA and HITECH helped promote adoption of e-prescribing, and standards organizations such as NCPDP helped set standards for transmitting, recording, and data formatting. A report released by the Office of the National Coordinator for Health IT in June 2012 found that 48 percent of U.S. physicians use e-prescribing systems. National growth in e-prescribing from 2008 through 2012 increased over 40 percent, with individual states increasing adoption anywhere from 28 percent to 70 percent. What’s next for e-prescribing? What are the challenges to come and what obstacles do we face in our goal towards convergent practice models and comprehensive pharmaceutical care? Hear from the experts in this final session of the 2014 Informatics Institute.

Learning Objectives:
• Describe the challenges faced and successes seen with e-prescribing in the United States currently.
• Explain future initiatives with e-prescribing that can contribute to comprehensive pharmaceutical care, such as improved clinical messaging between care providers.
• Explain the role health-system informaticists can play in positioning e-prescribing as a tool to move the pharmacy practice model forward.

Presenters:
Ken Majkowski, Pharm.D., Vice President, Product Support, Surescripts, Minneapolis, MN
Lee Mork, M.B.A., R.Ph., Director of Pharmacy, Allina Clinic and Community Division, Allina Commons, Minneapolis, MN
Troy Trygstad, Pharm.D., Ph.D., Vice President, Pharmacy Programs, Community Care of North Carolina, Raleigh
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Pharmacy, Practice & Policy: P-cubed

Stay current on the most relevant issues affecting health-system pharmacy practice today at our first annual Pharmacy, Practice & Policy Meeting. P3 (P-cubed) brings together directors, thought leaders, high-level professionals, groundbreaking experts, and cutting-edge speakers for four days of networking, education, special events, exhibits, and more.

Educational sessions at P-cubed will cover a wide range of leadership, policy, and clinical updates most relevant to the pharmacy influencers shaping contemporary practice today.

Who Should Attend?
- Pharmacists at all levels of practice
- Policy-makers
- Consultants
- Vendor representatives
- Other professionals who are interested in current healthcare trends

An event for directors, managers, and thought leaders in contemporary practice.

The first annual P-cubed meeting is for health-system based practitioners who serve in leadership and management roles and help shape the landscape of modern healthcare.

The purpose of the P-cubed is to be the premier educational event for pharmacy leaders interested in the most current healthcare trends and staying ahead of emerging issues. P-cubed offers 4 days of interactive education and invaluable networking that will equip and inspire attendees to immediately implement what is learned into their practice. For more information, www.ashp.org/pcubed.

Highlights include:
- Earn over 26 hours of continuing education (18.25 hours educational sessions + 8 hours pre-meeting workshop or review course)
- BPS Review and Recertification Courses
- Peer networking with leaders and policy makers
- Keynote address
- Vendor exhibits and networking
- Grand opening reception and lunch buffets
- House of Delegate activities
- Student programming
- ConnectLIVE!—an interactive problem solving event
- Complete access to all sessions and events held concurrently at the Informatics Institute or Medication Safety Collaborative meetings

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SATURDAY, MAY 31

7:30 a.m.–5:00 p.m.  Mirage Events Center, Rotunda
House of Delegates Registration
See page 838 for full description.

7:30 a.m.–6:00 p.m.  St. Thomas
Ambulatory Care Review and Recertification Course—
Part 1
Separate registration required. See page 828 for full description.

7:30 a.m.–6:00 p.m.  Montego C
Pharmacotherapy Review and Recertification Course—
Part 1
Separate registration required. See page 828 for full description.

8:00 a.m.–6:00 p.m.  Mirage Events Center C2
340B University™
Separate registration required. See page 829 for full description.

12:30 p.m.–2:15 p.m.  Grand Ballroom E
State Affiliate Best Practices Forum
All state affiliate volunteer leaders (officers, staff, committee
chairs, committee members, etc.) are invited to participate. This year’s Best Practices Forum is designed to provide an
opportunity for state affiliate organizations to share their best
practices with one another. Potential topics include optimiz-
ing revenue opportunities, attracting and retaining members;
effective communications with members; developing new
networking opportunities; leadership development and other
hot topics.

2:30 p.m.–4:30 p.m.  Grand Ballroom C
Open Forum for Members
See page 838 for full description.

4:30 p.m.–5:30 p.m.  Grand Ballroom E
Delegate Primer on HOD Processes
See page 838 for full description.

Continued on page 869

MONDAY, JUNE 2 | 3:45 P.M.–5:30 P.M. | GRAND BALLROOM F

A revolutionary event to change the way you problem-solve

Making meaningful connections and bringing back a “takeaway” at live conferences
is sometimes the most critical aspect of attending a meeting; yet all too often it fails
to happen. That’s about to change. At ConnectLIVE!, ASHP will introduce a new
setting for information exchange that will revolutionize how we network. Our participant-
centric model will ignite your passions, address your challenges, and engage you in
an interactive problem-solving event that defies the norm. It’s networking on steroids
accelerated by peer sharing, and the result—new connections, better engagement,
and guaranteed “takeaways” to help improve your practice.
SUNDAY, JUNE 1

7:30 a.m.–6:00 p.m. St. Thomas Ambulatory Care Review and Recertification Course—Part 2
Separate registration required. See page 828 for full description.

7:30 a.m.–6:00 p.m. Montego C Pharmacotherapy Review and Recertification Course—Part 2
Separate registration required. See page 828 for full description.

7:30 a.m.–11:30 a.m. Mirage Events Center House of Delegates Registration

7:30 a.m.–8:30 a.m. Grand Ballroom C Small and Rural Hospital Caucus

8:00 a.m.–9:30 a.m. Grand Ballroom E Meet and Greet Pharmacy Leaders (Students)
See page 830 for full description.

8:00 a.m.–10:00 a.m. Mirage Events Center C2 The Joint Commission Update for 2014
Planned in Cooperation with the The Joint Commission/Joint Commission International
Activity #: 0204-0000-14-130-L03-P
0204-0000-14-130-L03-T
2.00 Contact Hours/Knowledge-based

The Joint Commissions medication management standards provide a foundation for safe medication processes as well as define requirements for survey. This session will address new areas of focus and challenging standards, as well as provide practical recommendations for meeting expectations set forward by the standards.

Learning Objectives:
• Describe two significant changes to the medication management standards and National Patient Safety Goals for 2014.
• Identify at least one key issue found on survey relating to the top four challenging medication management standards.
• Evaluate strategies to address safety concerns and regulatory requirements for medication samples.
• Analyze strategies to support regulatory compliance in managing medication therapy in your practice setting.

Presenter:
Jeannell Mansur, Pharm.D., FASHP, Practice Leader, Medication Safety, Joint Commission Resources, Oak Brook, IL

8:30 a.m.–9:30 a.m. Grand Ballroom C
Federal Pharmacists Caucus

9:30 a.m.–11:30 a.m. Grand Ballroom C
Caucuses Facilitated by the Chair of the House
See page 838 for full description.

9:30 a.m.–12:30 p.m. Grand Ballroom E
Student Leadership Development Workshop
See page 831 for full description.

1:00 p.m.–5:00 p.m. Grand Ballroom F
First House of Delegates Meeting

1:30 p.m.–3:30 p.m. Grand Ballroom E
New Drugs in Primary Care 2014
Activity #: 0204-0000-14-119-L01-P
2.00 Contact Hours/Knowledge-based

As drug therapy experts, pharmacists are often called upon for facts and opinions about recently introduced drugs. New drugs are introduced at a rate that exceeds the reading time of many busy practitioners. This presentation is intended to provide a broad-based discussion and objective information about new drug options.

Learning Objectives:
• Assess new trends in drug development.
• Understand indications, pharmacology, adverse effects and dosing of the products discussed.
• Determine the role these products will play in the participants' practice.
• Evaluate the economic implications of these choices.
• Examine products in the short-term pipeline that will be important to the practice of the participants.

Presenter:
Tom Frank, Pharm.D., BCPS, Director of Research and Education, Area Health Education Center, Jonesboro, AR

Free Wi-Fi is available in all meeting rooms and public areas within The Mirage Convention Center.
Select the network: ASHP on your device and use password: ASHP2014.
As a reminder, the meeting is paper-lite and we encourage you to use the mobile app for all scheduling and updates.
3:45 p.m.–5:00 p.m.  Grand Ballroom E

Finance and Ethics Driving Patient Care

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

This networking session will be led by a national expert in health care finance and related compliance topics. It’s important that Pharmacy leaders understand and keep up with changes in reimbursement rules and regulations and their influence on the patient’s ability to pay for care. It’s complex as patient care is influenced by these changes that touch every area of pharmacy practice.

Discussion Topics:
• Untangling the mystery of whether it’s all working and the cash is flowing
• Charge master integrity and who’s accountable for the PDM and CDM
• What’s hot in audits and how to address findings
• Coordinating care with specialty pharmacies to ensure patient as well as hospital clinical and financial needs are addressed

Facilitator:
Bonnie Kirschenbaum, B.S., M.S., FASHP, FCSHP, Healthcare Consultant, Boulder, CO

5:00 p.m.–7:00 p.m.  Mirage Events Center AB

Grand Opening Reception in the Exhibit Hall

See page 831 for full description (ticket required).

Monday, June 2

6:00 a.m.–7:45 a.m.  St. Croix

Promotional Theater


7:15 a.m.–7:45 a.m.  Terry Fator Theatre Lobby

Coffee Service

8:00 a.m.–9:00 a.m.  Grand Ballroom F

Opening Session, featuring Carey Lohrenz, the first female F-14 Tomcat Fighter Pilot in the U.S. Navy. She’ll share the experiences she’s had in difficult situations and high pressure environments.

See page 833 for full description.

9:10 a.m.–11:10 a.m.  Montego C

Creating a Powerful Executive Presence

Activity #: 0204-0000-14-125-L04-P
0204-0000-14-125-L04-T

2.00 Contact Hours/Application-based

This session is for anyone wanting to improve his or her executive presence. It doesn’t matter if you work in the central pharmacy or in the boardroom of a large corporation, attention to your executive presence will help you become more respected and influential. By focusing on how executive presence is created and recognized the session will sensitize you to what others are using to form their opinions of you and what you can authentically do to enhance the way you are perceived.

Learning Objectives:
• Explain how our executive presence (our persona) is created.
• List the expressive dimensions others use to create us in their minds.
• Describe how the knowledge gained from the session to help create a more powerful and influential interpersonal presence.

Presenters:
Paul Aldo, Ph.D., President & CEO, Executive Presence Inc., Atlanta, GA
Sara White, R.Ph., M.S., FASHP, (Ret.) Director of Pharmacy, Stanford Hospital and Clinics, Palo Alto, CA
The 340B program has received unprecedented scrutiny by Congress and the pharmaceutical industry, while HRSA and manufacturers continue to conduct audits of covered entities. This session will update 340B stakeholders about HRSA clarifications to policy, audit findings of entities, and strategies entities use to operate compliant 340B pharmacy operations. Specific areas addressed include understanding HRSA and manufacturer perspectives and activities regarding the audit process, conducting a self-audit, and how to bring policy into practice in areas such as the Group Purchasing Organization (GPO) Prohibition, the Orphan Drug Exclusion, and 340B contract pharmacy. Attendees will receive updates from key leaders regarding the latest integrity initiatives from HRSA’s Office of Pharmacy Affairs, its 340B Prime Vendor, and other 340B stakeholders representatives.

Learning Objectives:
• Explain the HRSA and manufacturer audit processes, including common audit findings.
• Discuss tools available to self-assess in preparation for an audit.
• Describe strategies entities use to operate a compliant 340B Program.

Presenters:
Christopher Hatwig, M.S., R.Ph., FASHP, President, Apexus Inc., Irving, TX
George Kenny, J.D., Associate Director—340B Account Management, Genentech USA, Inc., South San Francisco, CA
Sarah Lee, Pharm.D., M.S., Clinical Manager, UNC Hospitals, Chapel Hill
Robert Nahoopii, Pharm.D., M.S., CEO, Turnkey Pharmacy Solutions, Draper, UT
Krista Pedley, Pharm.D., M.S., Director, HRSA, Office of Pharmacy Affairs, Rockville, MD

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12:30 p.m.–1:30 p.m.  Montego C
ASHP Ambulatory Care Conference and Summit Outcomes: Positioning Yourself in the New Care Environment Networking Session Hosted by the ASHP Section of Ambulatory Care Practitioners’ Executive Committee

This networking session will provide participants a unique opportunity to discuss the recommendations from the Ambulatory Care Conference and Summit in order to advance patient care and optimize pharmacists’ roles across ambulatory care settings.

Discussion Topics:
• Defining and Advancing Ambulatory Care Pharmacy Practice
• Patient Care Delivery and Integration
• Sustainable Business Models
• Outcomes Evaluation

Facilitator:
Steve Riddle, Pharm.D., BCPS, FASHP, Vice President of Clinical Affairs, Pharmacy OneSource, Bellevue, WA
Survey Says! An Interactive Approach to Chronic Pain

Activity #: 0204-0000-14-120-L01-P
1.50 Contact Hours/Application-based

Sound, evidence-based pain management continues to challenge many practitioners, probably due to the wide spectrum of patient behaviors, causes, symptoms, and available treatments. Expert faculty will engage attendees using a game approach to get the latest update on how to handle pain management challenges.

Learning Objectives:
• Given an actual or simulated patient, determine the most likely pathogenesis of a pain complaint.
• Recommend a rational analgesic regimen, and justify the selection of each element of the pharmaceutical plan.
• Recommend monitoring parameters for both therapeutic effectiveness and potential toxicity, and modify the therapeutic plan as necessary.

Presenters:
Nina Cimino, Pharm.D., PGY2 Pharmacy Resident, Pain Management and Palliative Care, University of Maryland School of Pharmacy, Baltimore
Christopher Herndon, Pharm.D., BCPS, FASHP, Associate Professor, Southern Illinois University, Edwardsville

Public Policy Issues and Congress Update for Health-System Pharmacists

Activity #: 0204-0000-14-131-L03-P
0204-0000-14-131-L03-T
1.50 Contact Hours/Knowledge-based

This session will explore the critical issues facing health system pharmacists in Congress, federal agencies and the states. Efforts to achieve provider status, implementation of the compounding law at the federal level and state compounding activity, will likely be the focus of the session.

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.
• Describe an outlook for the remainder of 2014 on both state and federal levels.

Presenters:
Nicholas Gentile, Director, State Grassroots Advocacy and Political Action, American Society of Health-Systems Pharmacists, Bethesda, MD
Joseph Hill, M.A., Assistant Director, Government Affairs and Director, Federal Legislative Affairs, American Society of Health-System Pharmacists, Bethesda, MD
Brian Meyer, B.A., M.B.A., Director, Government Affairs, American Society of Health-System Pharmacists, Bethesda, MD
Kasey Thompson, Pharm.D., Vice President, Policy, Planning and Communication, American Society of Health-System Pharmacists, Bethesda, MD
Chris Topoleski, Director, Federal Regulatory Affairs, American Society of Health-System Pharmacists, Bethesda, MD

ConnectLive!
A new setting for information exchange that will revolutionize how we network.
See page 834 for full description.

Delegate Reception
See page 838 for full description.

Promotional Theater
Tuesday, June 3

5:45 a.m.–7:45 a.m.  St. Croix
Satellite Symposium
Sterile Compounding: Where do we stand? Supported by PharMEDium. Contact Gail Townley, ProCE, Inc.; 630-540-2848 CE Provider: ProCE

7:15 a.m.–7:45 a.m.  Terry Fator Theatre Lobby
Coffee Service

8:00 a.m.–10:00 a.m.  Grand Ballroom E
Multi-Faceted Improvement Initiative to Detect and Improve Prevention of Severe Hypoglycemia
Planned in Cooperation with the ASHP Research & Education Foundation
Activity #: 0204-0000-14-101-L05-P
0204-0000-14-101-L05-T
2.00 Contact Hours/Application-based
Recipient of the ASHP Foundations Award for Excellence in Medication-Use Safety
In this interactive activity, attendees will apply key lessons-learned by BJC HealthCare from their system-wide initiative to address adverse drug events (ADEs) focused initially on patients who experienced severe hypoglycemia to practice cases during the session. During their improvement initiative, they optimized the use of automation to identify harm and collect causative factors, created quality scorecards, and implemented of a system-wide process to disseminate the results to inform local interventions. The BJC Hypoglycemia Task Force reduced system-wide hypoglycemia rates while saving time and resources. BJC Healthcare is the recipient of the ASHP Research and Education Foundation Award for Excellence in Medication-Use Safety.

Learning Objectives:
• Develop a high-level strategy to identify, track, and raise awareness of adverse drug events in a hospital or health system.
• Demonstrate how to modify the IHI Trigger Tool to collect adverse drug event causative factors in any hospital setting.
• Formulate a plan to prioritize hypoglycemia mitigation strategies in a hospital or health system.

Presenters:
Clare Blackburn, R.N., CDE, Nurse Educator, Washington University School of Medicine, St. Louis, MO
Ramona Dachroeden, M.S.N., CDE, Diabetes Educator, Christian Hospital, St. Louis, MO
Paul Milligan, Pharm.D., System Medication Safety Pharmacist, BJC HealthCare, St. Louis, MO

8:00 a.m.–10:00 a.m.  Montego C
Creating and Delivering Great Messages
Activity #: 0204-0000-14-127-L04-P
0204-0000-14-127-L04-T
2.00 Contact Hours/Application-based
Great messages are engaging and persuasive. They immediately let our audiences know what we want and motivate them to take the actions we want them to take. The skills needed to create and deliver great messages, however, must be learned and practiced. This two-hour session focuses on enhancing those skills. Be showing how your eyes, face, body, voice, the pace of your speech, and the architecture of your messages can be used to clarify and inspire, it will help move your messages to a new level of effectiveness.

Learning Objectives:
• Identify and list audience centric messages, faster and easier.
• Explain how to present with greater clarity and confidence.
• Describe how to sell your ideas more effectively.

Presenters:
Paul Aldo, Ph.D., President & CEO, Executive Presence Inc., Atlanta, GA
Sara White, R.Ph., M.S., (Ret.) Director of Pharmacy, Stanford Hospital and Clinics, Palo Alto, CA

10:15 a.m.–11:00 a.m.  Grand Ballroom F
The Inaugural and Awards
See page 835 for full description.

11:00 a.m.–2:00 p.m.  Mirage Events Center AB
Exhibit Program and Lunch Hosted by ASHP
(Lunch service 11:30 a.m.–12:30 p.m.)
See page 816 for full description (ticket required).

12:15 p.m.–2:00 p.m.  Grand Ballroom C
Caucuses Facilitated by the Chair of the House
See page 838 for full description.
12:30 p.m.–1:30 p.m.  Mirage Events Center C1
CREDENTIALING AND PRIVILEGING FOR PHARMACISTS—WHAT'S THE NEXT STEP
Networking Session Hosted by the ASHP Section of Clinical Specialists and Scientists
This networking session will discuss the following topics as it relates to Credentialing and Privileging for Pharmacists.

Discussion Topics:
• If I want to begin credentialing and privileging pharmacists within my health system what resources are available to me to help me in this process?
• What is the intrinsic value of credentialing and privileging pharmacists and how may this relate to provide status?
• Is the process of credentialing and privileging always a step forward for pharmacists or can it be a step back?

Facilitator:
Amber Lucas, Pharm.D., Clinical Pharmacist—Obstetrics, Neonatology and Cardiology Olathe Medical Center, Olathe, KS

12:45 p.m.–1:45 p.m.  Mirage Events Center AB
POSTERS
See page 840 for full listing.

2:00 p.m.–4:30 p.m.  Montego C
UPDATE ON INFECTIOUS DISEASES: NEW BUGS, NEW DRUGS, NEW STRATEGIES
Activity #: 0204-0000-14-128-L01-P
2.50 Contact Hours/Application-based
Join experts in infectious diseases to explore emerging pathogens, antimicrobial resistance patterns, and new drugs soon to be available. Using a case-based approach, apply novel strategies to combat resistance and effectively treat your patients.

Learning Objectives:
• Identify emerging pathogens and antimicrobial resistance patterns in infectious diseases.
• Describe new antimicrobials coming down the pipeline.
• Apply novel strategies to combat resistance.

Presenters:
Kevin Garey, Pharm.D., M.S., FASHP, Professor and Chair, University of Houston College of Pharmacy, Houston, TX
Kimberly Leuthner, Pharm.D., Infectious Disease Clinical Specialist, University Medical Center of Southern Nevada, Las Vegas
Annie Wong-Beringer, Pharm.D., Professor of Pharmacy, University of Southern California, Los Angeles

2:00 p.m.–3:15 p.m.  Grand Ballroom E
PRECEPTING FOR MULTIPLE LEVELS OF LEARNERS
Planned in Cooperation with the ASHP Section of Clinical Specialists & Scientists
Activity #: 0204-0000-14-128-L03-P
1.25 Contact Hours/Application-based
In order to ensure optimal learning and maximization of resources, preceptors must employ thoughtful strategies to enhance learner involvement in their clinical services, especially when precepting multiple levels of learners (IPPE/ APPE students, PGY1 residents, PGY2 residents). Strategies for maximizing learning in these situations will be explored and tools for accomplishing this will be shared from experts in the field.

Learning Objectives:
• Differentiate how learning needs vary between IPPE students, APPE students, PGY1 residents, and PGY2 residents.
• Design strategies to meet learning needs between multiple levels of learners efficiently and effectively.

Presenters:
Leigh Efird, Pharm.D., Clinical Pharmacy Specialist, The Johns Hopkins Hospital, Baltimore, MD
Karen Gunning, Pharm.D., BCPS, Professor (Clinical) of Pharmacotherapy & Family and Preventive Medicine, University of Utah, Salt Lake City
Kristine Marcus, B.S.Pharm., BCPS, Associate Professor, Pacific University School of Pharmacy, Hillsboro, OR

4:00 p.m.–6:00 p.m.  Grand Ballroom F
SECOND HOUSE OF DELEGATES MEETING
See page 838 for full description.

7:00 p.m.–10:00 p.m.  Cayman Court, Montego C
HARVEY A. K. WHITNEY LECTURE AWARD RECEPTION AND DINNER
See page 836 for full description.
Wednesday, June 4

8:00 a.m.–10:00 a.m.  Grand Ballroom E
Pharmacogenetics in Action: From Guidelines to Practice
Planned in Cooperation with the ASHP Section of Clinical Specialists & Scientists, Emerging Sciences Section Advisory Group

Activity #: 0204-0000-14-122-L01-P
2.00 Contact Hours/Application-based

Attendees will learn about the tools needed to implement pharmacogenetic testing at their practice site. Faculty will discuss the CPIC consortium as well as the CPIC guidelines, how to justify hiring a pharmacogenetic pharmacist and describe two examples of implementations in various health-system settings.

Learning Objectives:
• Provide an overview of the CPIC consortium and the CPIC guidelines
• Craft justification for hiring a pharmacogenetic pharmacist in your setting
• Describe the lessons learned from implementing a pharmacogenetic service in an integrated health-system model
• Describe the lessons learned from setting up a preemptive pharmacogenetic service model

Presenters:
Kelly Caudle, Pharm.D., Ph.D., CPIC Coordinator, St. Jude Children’s Research Hospital, Memphis, TN
Cyrine Haidar, Pharm.D., BCPS, Clinical Pharmacogenetics Coordinator, St. Jude Children’s Research Hospital, Memphis, TN
Samuel Johnson, Pharm.D., FCCP, Clinical Pharmacy Specialist, Applied Pharmacogenomics, Kaiser Permanente Colorado, Aurora
Scott Knoer, M.S., Pharm.D., FASHP, Chief Pharmacy Officer, Cleveland Clinic, Cleveland, OH

8:00 a.m.–10:00 a.m.  Montego C
What’s Your Story? Why Knowing the WHAT of Your Data Is No Longer Enough

Activity #: 0204-0000-14-123-L04-P
0204-0000-14-123-L04-T
2.00 Contact Hours/Application-based

In today’s world of Google, wikis, and online libraries, getting data is no longer the challenge it used to be. In fact, we are on data overload! In a sea of information, which data stands out? How do you get people to understand that your data is different? The data that gets the most attention is the data that tells a compelling story. It doesn’t just tell people what they need to know, but why they need to know it.

Note: Bring data with you to this session that you would like to more effectively present. One or more attendees or groups will have the opportunity to apply what is taught in the session by presenting their data as a story and getting feedback on how to tweak it to make it better.

Learning Objectives:
• Hone your presentation skills, especially in the area of effectively presenting data.
• Explain how to effectively say I don’t know without losing credibility.
• Explain how to bridge the gap between the data you have and what the audience needs.

Presenter:
Leslie Stein, B.S., Coach, Full Circle Inspiration, Inc., Las Vegas, NV
10:30 a.m.–12:30 p.m.  Montego C
Ready For Take Off: Managing Up, Down, and Sideways to Get Projects Off The Ground
Activity #:  0204-0000-14-124-L04-P
          0204-0000-14-124-L04-T
2.00 Contact Hours/Application-based

Is your project ready to take flight or stuck in a holding pattern? It’s been said that people don’t leave jobs, they leave bosses (or in some cases, they don’t leave projects, they leave dysfunctional teams). It’s not projects you have to manage, but the needs of the people doing it. What’s the best way to approach overtasked individuals, supporting multiple projects, and answering to multiple bosses? Find out what geese can teach us about teamwork, why ducks will make you want to inspire people differently, and how learning the four main behavioral styles of people (are you an Eagle, Parrot, Dove, or Owl) can help improve communication and save your projects. Note: To get the most out of this session, bring a list of people you need to communicate with better to ensure success of a project. Note any qualities that make some people harder to deal with than others. The more you identify where your communication gaps exist, the more you will be able to get out of this session.

Learning Objectives:
• Discover the communication preferences of your managers, subordinates, and peers.
• Recognize the importance of re-inspiring teams when motivation and team morale falter.
• Explain how to know when to step in and take charge vs. when to sit back and let the team flap its wings a bit as they figure things out on their own.

Presenter:
Leslie Stein, B.S., Coach, Full Circle Inspiration, Inc., Las Vegas, NV

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GRAND OPENING RECEPTION

IN THE EXHIBIT HALL

Join colleagues and friends at the Grand Opening Reception of the ASHP 2014 Summer Meetings, taking place in the Exhibit Hall. Grab a light bite to eat while you visit with exhibitors and kick off the week with unparalleled networking opportunities!

This year’s exhibitor family awaits your presence and is excited to share and showcase a variety of displays.

Tickets for the reception are included in the full registration fee. Registered exhibitors will also receive a ticket. Additional tickets can be purchased prior to or at the meeting for $45 and are nonrefundable.

MIRAGE EVENTS CENTER AB  |  SUNDAY, JUNE 1  |  5:00 P.M.–7:00 P.M.