Illinois Council of Health-System Pharmacists 2014 Annual Meeting



CHARTING A BOLD COURSE FOR ILLINOIS PHARMACY!

September 11-13, 2014 Oakbrook Terrace, Illinois

WEB BROCHURE

Earn up to 16.5 Hours of CPE

What does the word "bold" mean to you? The Merriam-Webster dictionary defines it as "not afraid of danger or difficult situations," or "showing or needing confidence or lack of fear."¹ ICHP President, Michael Fotis, selected "bold" as his presidential theme because he felt that it is "A Time to be Bold" in pharmacy. Here are some excerpts from his presidential address. "...Our nation is working to transform healthcare and pharmacists need to work to transform the practice of pharmacy. In order for us to formulate new directions, new ways of doing things we must have our own

knowledge and understanding of every key issue, not simply repeat what is taught....Our healthcare system does not always work very well...there are too many avoidable errors, much cost inefficiency, and for the most part we leave our most vulnerable patients to fend for themselves. So many pharmacists [and technicians] do exceptional work to improve our health system. We need to change the way we work as pharmacists [and technicians] so that all of us can provide this level of care. Our patients need us to do this." Mike's advice to all of us, especially students, is:

- Learn when and how to ask questions;
- Learn when and how to set goals;
- Work with your mentors to determine if our activities are worth doing;

CHP

- Have interests beyond a single area of expertise;
- Help [pharmacy] to formulate new directions, new ways of doing things by having your own knowledge and understanding

<u>Read Mike's full address in the November 2013 issue of KeePosted.</u>

This year's Annual Meeting will be *Charting a Bold Course for Illinois Pharmacy* through the provision of continuing education programming in clinical, management, technology, pharmacy practice, technician and student areas of interest where we can take bold steps in advancing pharmacy practice. We are thrilled to have Rita Shane, a keynote speaker known for her bold approach to patient care.

Sharing bold ideas and initiatives will be possible through networking opportunities at the Annual Meeting. Join us at the Town Hall where you have a chance to speak up about ICHP and its services; visit our partner vendors at the Exhibit Program; visit with residency program directors at the Residency Showcase; and engage with fellow colleagues.

Are you ready to hoist the sails and chart a bold new course for patient care?

Reference:

^{1.} Merriam-Webster Dictionary. Accessed June 23, 2014. Availabe at: http://www.merriam-webster.com/dictionary/bold.

ICHP 2014 Annual Meeting

MEETING-AT-A-GLANCE



CHARTING A BOLD COURSE FOR ILLINOIS PHARMACY!

September 11 - 13, 2014 Oakbrook Terrace, Illinois

Thursday, September 11, 2014

| Time | Session/Event |
|-------------------|--|
| 9:30am - 6:15pm | ICHP Registration Desk Hours |
| 9:30am - 10:00am | Continental Breakfast |
| 10:00am - 12:00pm | General Session |
| 12:00pm - 1:00pm | Lunch |
| 12:00pm - 1:00pm | Past President Lunch (invitation only) |
| 1:00pm - 3:00pm | Keynote Session |
| 3:00pm - 4:30pm | Exhibit Program and Break |
| 4:30pm - 6:00pm | Track 1 - Technology Session |
| 4:30pm - 6:00pm | Track 2 - Pediatric Session |
| 6:15pm - 8:00pm | House of Delegates |

Friday, September 12, 2014

| / | |
|-------------------|--------------------------------------|
| Time | Session/Event |
| 7:00am - 5:45pm | ICHP Registration Desk Hours |
| 7:00am - 8:00am | Continental Breakfast |
| 8:00am - 10:00am | General Session |
| 8:00am - 10:00am | Reverse Exhibit (invitation only) |
| 10:00am - 12:00pm | Exhibit Program and Break |
| 12:00pm - 1:00pm | Lunch & Town Hall Meeting |
| 1:00pm - 2:30pm | General Session |
| 2:30pm - 5:30pm | Track 1 - Management Session |
| 2:30pm - 5:30pm | Track 2 - Cardiovascular Session |
| 5:30pm - 7:00pm | NPN Mixer |
| 7:00 pm - 9:30pm | President's Dinner (invitation only) |
| | |

Saturday, September 13, 2014

| Time | Session/Event |
|------------------|-------------------------------------|
| 7:30am - 3:15pm | ICHP Registration Desk Hours |
| 7:30am - 8:00am | Continental Breakfast |
| 8:00am - 11:30am | Track 1 - Technician Session |
| 8:00am - 11:30am | Track 2 - Pharmacy Practice Session |
| 8:00am - 11:30am | Track 3 - Student Session |
| 11:30am - 1:00pm | Lunch & Awards Program |
| 1:00pm - 3:00pm | General Session |
| 1:00pm - 3:00pm | Residency Showcase |

Room Foyer Foyer Crystal Room Crystal Room English Room Venetian & Terrace Rooms Oak & Brook Rooms Terrace Room Venetian Room Crystal Room

Room

Foyer Foyer Venetian & Terrace Rooms Crystal Room Oak & Brook Rooms Venetian & Terrace Rooms Venetian & Terrace Rooms Crystal Room Venetian & Terrace Rooms English Room Reel Club

Room

Foyer Foyer English Room Crystal Room Venetian Room Terrace Room Crystal Room Oak & Brook Rooms

Thank You Meeting Sponsorships

ICHP would like to thank these companies for providing Sponsorships for the 2014 ICHP Annual Meeting.

PLATINUM SPONSORS



GOLD SPONSOR



SILVER SPONSORS





GENERAL MEETING INFO

DATE AND LOCATION

The ICHP 2014 Annual Meeting will take place on Thursday, September 11, Friday, September 12, and Saturday, September 13. Meetings and CPE sessions will be held in the Drury Lane Theatre and Conference Center, 100 Drury Lane in Oakbrook Terrace, Illinois 60181. Drury Lane is conveniently located in Chicago's prestigious western suburbs, minutes from downtown and major airports.

CITY ATTRACTIONS

There is plenty to do while attending the ICHP Annual Meeting. Explore the area and take advantage of the wonderful shopping and restaurants available at Oakbrook Center Mall. While at Drury Lane Theatre and Conference Center, why not take in a show? Drury Lane Theatre will be presenting "The Game's Afoot" - a winner of the 2012 Mystery Writers of America Edgar Allan Poe Awards - Best Play, this whodunit filled with twists, turns and murderous pandemonium. Set in December 1936, Broadway star William Gillette, admired the world over for his portrayal of the lengendary Sherlock Holmes, has invited his fellow cast members to his lavish Connecticut castle for a holiday weekend of revelry. When one of the guests is stabbed to death, the festivities in the isolated house quickly turn dangerous. It is up to Gillette who assumes the persona of his beloved Holmes, to track down the killer bfore the next victim appears in this witty, suspenseful caper.

MEETING DRESS CODE

The meeting dress code is business casual. The meeting room temperatures may vary – please remember to bring a sweater or jacket.

HOTEL ACCOMMODATIONS

All attendees are responsible for making their own hotel reservations. Special convention room rates (Single/Double \$129; Triple \$139; Quad \$149) are available to meeting attendees at The Hilton Garden Inn in Oakbrook Terrace (1000 Drury Lane, Oakbrook Terrace, IL 60181). These rates are available by calling The Hilton Garden Inn (1-877-STAYHGI) prior to August 20 and mentioning that you are attending ICHP's Annual Meeting!

REGISTRATION

Pre-register by Wednesday, August 20 for early bird rates. Registration is available online (www.ichpnet.org/annual) or you can also complete a paper registration.

Meeting materials are available for pick-up during designated hours at the meeting. CPE handouts will be available online prior to the meeting. The ICHP registration desk will be located in the conference center foyer. Registration desk hours are:

- Ж- Thursday, September 11 9:30 ам - 6:15 рм

- Friday, September 12 7:00 ам - 5:45 рм

- Ж- Saturday, September 13 7:30 ам - 3:15 рм



FACULTY DISCLOSURE

It is the policy of the Illinois Council of Health-System Pharmacists (ICHP) to ensure balance, independence, objectivity, and scientific rigor in all of its education programs. In accordance with this policy, faculty must disclose to the participants any significant relationships with commercial companies whose products or devices may be mentioned in faculty presentations, or with the commercial supporter of these continuing pharmacy education programs. These disclosures are included in the syllabus and will be announced during the program.

TARGET AUDIENCE

Health-system pharmacists and pharmacy technicians; pharmacy students.

CONTINUING PHARMACY EDUCATION CREDIT

Education sessions will be offered for CPE credit and registrants may earn up to 16.5 contact hours (1.65 CEUs) at this meeting (ICHP determines the number of credit hours for each session). At the present time, the Pharmacy Technician Certification Board (PTCB) and the Illinois Board of Pharmacy do not require technicians to participate in 'T,' or technician-specific continuing education for re-certification or relicensure purposes. Therefore, technicians are welcome to participate in programming that is either 'P' or 'T' and will receive CPE credit for either type, provided they meet all applicable program requirements.

PROGRAMMING

Program variations may occur.





The Illinois Council of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider

of continuing pharmacy education. Registrants at the 2014 ICHP Annual Meeting may earn a maximum of 16.5 contact hours of continuing pharmacy education in states that recognize ACPE providers (15.0 contact hours from ICHP).



The *Biosimilars 101* CE activity is jointly provided by ProCE, Inc. and the Illinois Council of Health-System Pharmacists (ICHP).

ProCE is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Successful completion of the online post-test and evaluation at www.ProCE.com no later than October 10, 2014 is required to receive CE credit. CE credit will be automatically uploaded to NABP/CPE Monitor within 3 to 4 weeks of the completion of the post-test and evaluation. No partial credit will be given. Conflict of interest disclosures are required of all faculty and shall be provided to all participants at the conference.

CPE MONITOR

If you plan on obtaining CPE credit, you <u>must</u> provide your NABP e-Profile ID# and birthday (MMDD) when registering for the meeting. Your NABP e-Profile ID is required to receive CPE credit. Visit www.mycpemonitor.net for more information about CPE Monitor and how to obtain your NABP e-Profile ID.

ACPE UNIVERSAL ACTIVITY NUMBERS

0121-0000-14-060-L01-P 0121-0000-14-060-L01-T 0121-0000-14-061-L04-P 0121-0000-14-061-L04-T 0121-0000-14-062-L05-P 0121-0000-14-063-L04-P 0121-0000-14-063-L04-T 0121-0000-14-064-L01-P 0121-0000-14-064-L01-T 0121-0000-14-065-L01-P 0121-0000-14-065-L01-P

ONLINE PROGRAM EVALUATIONS AND CREDIT

In order to receive continuing pharmacy education credit, all meeting attendees will need to access CESally.com to complete evaluations and report credits to CPE Monitor. CESally.com is a website designed to meet the educational needs of health-system pharmacists and pharmacy technicians.

0121-0000-14-067-L01-P 0121-0000-14-068-L04-P 0121-0000-14-069-L04-P 0121-0000-14-069-L04-T 0121-0000-14-070-L04-P 0121-0000-14-071-L01-T 0121-0000-14-072-L01-P 0121-0000-14-072-L01-T 0121-0000-14-073-L01-T 0121-0000-14-073-L01-T 0121-0000-14-074-L04-P 0121-0000-14-074-L04-T

0121-0000-14-075-L04-P 0121-0000-14-075-L04-T 0121-0000-14-076-L04-P 0121-0000-14-076-L04-T 0121-0000-14-077-L04-P 0121-0000-14-079-L01-P 0121-0000-14-079-L01-T 0121-0000-14-080-L03-P 0121-0000-14-080-L03-T 0221-9999-14-081-L01-P

You will have 6 weeks after the Annual Meeting to complete your online evaluations and submit your request for continuing eduation. **Do not delay in completing your evaluations.** Instructions for completing live program evaluations online will be included in the meeting folder provided to you at meeting registration. When completing your program evaluation for credit, if a CPE program number ends in both 'P' and 'T', pharmacists must choose the 'P' program and technicians must choose the 'T' program.

2014 ANNUAL MEETING GENERAL LEARNING OBJECTIVES

- 1. Address initiatives that embark on bold pharmacy practice.
- 2. Review several recent research articles impacting patient care and how to interpret statistical results.
- 3. Outline new clinical practice guidelines.
- 4. State ways to incorporate technology for patient safety initiatives.
- 5. Define methods for improving infectious disease management in pediatrics.
- 6. List how pharmacy technicians can improve pharmacy services and patient care.
- 7. Describe how to tackle challenging issues in pharmacy.

THURSDAY, SEPTEMBER 11

THURSDAY AT-A-GLANCE

9:30AM - 6:00PM ICHP Registration Desk Hours Foyer

9:30AM - 10:00AM Continental Breakfast Foyer

10:00AM - 12:00PM General Session Crystal Room

12:00PM - 1:00PM Lunch Crystal Room

12:00PM - 1:00PM Past President Lunch (invitation only) English Room

1:00PM - 3:00PM Keynote Session Venetian & Terrace Rooms

3:00PM - 4:30PM Exhibit Program and Break Oak & Brook Rooms

4:30PM - 6:00PM Track 1 - Technology Session Terrace Room

4:30PM - 6:00PM Track 2 - Pediatric Session Venetian Room

6:15PM - 8:00PM House of Delegates Crystal Room

9:30AM - 10:00AM

Foyer Continental Breakfast

GENERAL SESSION 10:00AM - 10:30AM

Crystal Room

Intranasal Medication Delivery -Nothing to Sneeze At

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Describe the proper methods and equipment necessary for the intranasal administration of medications in the emergency department.
- 2. List the medications that may be administered intra-nasally, their indications, dosing and special considerations for administration of those medications.

At the end of this presentation, **technician** participants should be able to:

- 1. Describe the proper methods and equipment necessary for the intranasal administration of medications in the emergency department.
- 2. List the medications that may be administered intra-nasally, their indications, dosing and special considerations for administration of those medications.
- Type of Activity: Knowledge-based 0.5 credit hour (0.05 CEU) UANs: 0121-0000-14-060-L01-P

0121-0000-14-060-L01-T Kirk A. Schubert, PharmD

10:30AM - 12:00PM

Crystal Room Biosimilars 101:The Science, Approval Process & Implications for Your Practice

At the end of this presentation, **pharmacist** participants should be able to:

- Compare the chemical and biological properties of small- and large-molecule drugs, including differences in manufacturing, mode of action in the body, and suitability for drug formulations.
- 2. Describe the current biotherapeutics landscape, including the impending offpatent status of many biologics and the emergence of biosimilars.
- 3. Discuss batch-to-batch variability in the manufacture of biotherapeutics and its significance in the development of bio-similars.
- 4. Summarize the current status and structure of the FDA approval pathway for biosimilars.
- 5. Discuss the clinical, legal, and operational implications that health-system pharmacists must consider when preparing to add biosimilars to formularies.
- Îdentify approaches to educating physicians, nurses, and other clinicians and formulary committees on the biosimilar approval process, drawing comparisons with traditional drug and generic approvals.

Type of Activity: Knowledge-based 1.5 credit hours (0.15 CEUs)

UAN: 0221-9999-14-081-L01-P

Steven Lucio, PharmD, BCPS

Planned and conducted by ProCE and supported by an educational grant from Hospira, Inc. For more details go to: http:// www.proce.com/activities/activity_ detail?id=244

12:00PM - 1:00PM

Crystal Room **Lunch**

12:00PM - 1:00PM

English Room
Past President Lunch (invitation only)

THURSDAY, SEPTEMBER 11



Rita Shane, Pharm.D., FASHP, FC-SHP is the Chief Pharmacy Officer at Cedars-Sinai Medical Center, an 853 bed acute, tertiary care, teaching institution in Los Angeles and Assistant Dean, Clinical Pharmacy Services, at the University of California, San Francisco, School of Pharmacy. Dr. Shane was named as one of the "50 Experts Leading the Field of Patient Safety," in the 2013 Becker Hospital Review and was the 2012 recipient of the Harvey A.K. Whitney Award, She has also been recognized as California Society of Health-Systems Pharmacists, Pharmacist of the Year and received the ASHP Distinguished Service Award, the ASHP Distinguished Leadership Award and the John Webb Professorship in Hospital Pharmacy on management excellence. Dr. Shane collaborated in 2 research studies that led to approval to tech check tech in California. She is the author of one of the ASHP Practice Model Summit papers and served as the U.S. facilitator and author of an international paper on medication administration at the Global Conference on the Future of Hospital Pharmacy. She has presented at local, state, national and international meetings and has published over 80 papers and over 160 presentations. Her Big Hairy Audacious Goal is that patients ask "Where is my pharmacist?" whenever they receive healthcare services.

1:00PM - 3:00PM

Venetian & Terrace Rooms Keynote Session Bold Imperatives for Advancing Practice

At the end of this presentation, **pharmacist** participants should be able to:

- Describe the implications of current healthcare trends on the pharmacy profession and the immediate actions needed to respond.
- 2. Identify essential pharmacy competencies.
- 3. Describe an innovative patient-centered model for pharmacy practice.
- 4. Describe approaches to demonstrating new value to stakeholders.

At the end of this presentation, **technician** participants should be able to:

- 1. Describe the implications of current healthcare trends on the pharmacy profession and the immediate actions needed to respond.
- 2. Identify essential pharmacy competencies.
- 3. Describe an innovative patient-centered model for pharmacy practice.
- 4. Describe approaches to demonstrating new value to stakeholders.
- Type of Activity: Knowledge-based
- 1.5 credit hours (0.15 CEUs)
- UANs: 0121-0000-14-061-L04-P 0121-0000-14-061-L04-T

Rita Shane, PharmD, FASHP, FCSHP

3:00PM - 4:30PM

Oak & Brook Rooms Exhibit Session & Reception

TRACK 1 TECHNOLOGY SESSION 4:30PM - 6:00PM

Let's Get Pumped!

Terrace Room

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Review the key functions and benefits associated with smart pump technology.
- 2. Explain the steps necessary in setting up smart pumps.
- 3. Identify the essential resources for implementing and supporting smart pumps.
- 4. Describe experiences of various institutions with smart pump systems.

At the end of this presentation, **technician** participants should be able to:

- 1. Review the key functions and benefits associated with smart pump technology.
- 2. Explain the steps necessary in setting up smart pumps.
- 3. Identify the essential resources for implementing and supporting smart pumps.
- 4. Describe experiences of various institutions with smart pump systems.

Type of Activity: Knowledge-based

1.5 credit hours (0.15 CEUs)

UANs: 0121-0000-14-062-L05-P

0121-0000-14-062-L05-T

Mark Kliethermes, BS Pharm, MBA Panel: Michelle Geurink, RPh; Mark Kliethermes, BS Pharm, MBA; Kristi Stice, PharmD, BCPS

THURSDAY, SEPTEMBER 11



Venetian Room

Antimicrobial Stewardship: It's For Kids!

At the end of this presentation, **pharmacist** participants should be able to:

- 1. List the reasons why antimicrobial stewardship is important in pediatric patients.
- 2. Describe key team members to involve in forming a pediatric antimicrobial stewardship team.
- 3. Outline the guideline recommendations for empiric therapy for pediatric community acquired pneumonia.

At the end of this presentation, **technician** participants should be able to:

- 1. List the reasons why antimicrobial stewardship is important in pediatric patients.
- Describe key team members to involve in forming a pediatric antimicrobial stewardship team.
- 3. Identify commonly used antibiotics in hospitalized pediatric patients with community acquired pneumonia.

Type of Activity: Knowledge-based

1.0 credit hour (0.1 CEU)

UANs: 0121-0000-14-063-L04-P

0121-0000-14-063-L04-T

Margaret Heger, PharmD, BCPS

5:30PM - 6:00PM

Venetian Room

Don't Procrastinate - Vaccinate!

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Discuss the impact of vaccination rate changes on public health.
- 2. Identify counseling strategies to improve vaccination schedule compliance.

At the end of this presentation, **technician** participants should be able to:

1. Discuss the impact of vaccination rate changes on public health.

2. Identify how pharmacy technicians can help promote vaccination in the community.

Type of Activity: Knowledge-based

0.5 credit hour (0.05 CEU)

UANs: 0121-0000-14-064-L01-P 0121-0000-14-064-L01-T

Roger Wilcox, PharmD, BCPS

6:15PM - 8:00PM

Crystal Room House of Delegates

FRIDAY, SEPTEMBER 12

FRIDAY AT-A-GLANCE

7:00AM - 5:45PM ICHP Registration Desk Hours Foyer

7:00AM - 8:00AM Continental Breakfast Foyer

8:00AM - 10:00AM General Session Venetian & Terrace Rooms

8:00AM - 10:00AM Reverse Exhibit (invitation only) Crystal Room

10:00AM - 12:00PM Exhibit Program and Break Oak & Brook Rooms

12:00PM - 1:00PM Lunch & Town Hall Meeting Venetian & Terrace Rooms

1:00PM - 2:30PM General Session Venetian & Terrace Rooms

2:30PM - 5:30PM Track 1 - Management Session Crystal Room

2:30PM - 5:30PM Track 2 - Cardiovascular Session Venetian & Terrace Rooms

5:30 PM - 7:00PM NPN Mixer English Room

7:00 PM - 9:30PM President's Dinner (invitation only) Reel Club

7:00AM - 8:00AM

Foyer Continental Breakfast

GENERAL SESSION 8:00AM - 9:00AM

Venetian & Terrace Rooms **New Drug Update 2014** At the end of this presentation, **pharmacist** participants should be able to:

- 1. Describe the therapeutic classification and indications for select new agents approved in 2014.
- 2. Discuss the dosing, administration, and place in therapy of each new agent.
- 3. List the major adverse effects, contraindications, and precautions for each new agent.
- 4. Discuss special considerations related to prescribing, dispensing, administration and/or monitoring of each new agent.

At the end of this presentation, **technician** participants should be able to:

- 1. Name the disease state and therapeutic class for select new agents approved in 2014.
- 2. Discuss the dosage forms and routes of administration for each new agent.
- 3. Describe the most common and serious adverse effects for each class of agent.
- 4. List special considerations related to storage, preparation, and/or dispensing of each agent.
- Type of Activity: Knowledge-based
- 1.0 credit hour (0.1 CEU)
- UANs: 0121-0000-14-065-L01-P

0121-0000-14-065-L01-T

Bonnie Bachenheimer, PharmD

9:00AM - 10:00AM

Venetian & Terrace Rooms Evaluation of Studies That Made Waves: How Big Are They?

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Describe the findings of the study that assessed venlafaxine and estradiol for vasomotor symptoms in menopausal women.
- 2. Compare the efficacy and safety of the addition of canagliflozin versus sitagliptin in patients with type 2 diabetes inadequately controlled on a regimen of metformin and a sulfonylurea.
- 3. Identify how dalbavancin may affect the approach to treating skin infections given the findings of the DIS-COVER-1 and DISCOVER-2 trials.
- 4. Explain differences between superiority and noninferiority trials.

Type of Activity: Knowledge-based 1.0 credit hours (0.1 CEU) UAN: 0121-0000-14-066-L01-P Lara K. Ellinger, PharmD, BCPS

8:00AM - 10:00AM

Crystal Room Reverse Exhibit (invitation only)

10:00AM - 12:00PM

Oak & Brook Rooms Exhibit Session & Break

12:00PM - 1:00PM

Venetian & Terrace Rooms Lunch & Town Hall Meeting

FRIDAY, SEPTEMBER 12

GENERAL SESSION

1:00PM - 2:30PM

Venetian & Terrace Rooms

Going Viral! Hepatitis C Treatment in the Age of Direct-Acting Antivirals At the end of this presentation, **pharmacist** participants should be able to:

- 1. Choose a medication regimen for treatment of hepatitis C virus (HCV) for genotypes 1, 2, and 3.
- 2. Recognize the role of the pharmacist in HCV management.
- Discuss the HCV agents in late-stage development.
- 4. Calculate the costs of HCV treatment regimens.
- Type of Activity: Knowledge-based

1.5 credit hours (0.15 CEUs)

UANs: 0121-0000-14-067-L01-P

Michelle T. Martin, PharmD, BCPS, BCACP

Panel: Hannah Brooks, PharmD, BCPS; Mary Lynn Moody, BS Pharm; Phoebe Sebhatu, PharmD

TRACK 1 MANAGEMENT SESSION

2:30PM - 3:00PM Crystal Room

Rationale for Informatics in Pharmacy Curricula

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Distinguish pharmacy informatics from health informatics.
- 2. Discuss approaches academic pharmacy programs can take to address the educational needs of new graduates with respect to pharmacy informatics.

Type of Activity: Knowledge-based

0.5 credit hour (0.05 CEU)

UANs: 0121-0000-14-068-L04-P

George E. MacKinnon III, PhD, RPh, FASHP

3:00PM - 3:30PM

Crystal Room
Exploration of Telepharmacy:

Bridging the Gap

- At the end of this presentation, **pharmacist** and **technician** participants should be able to:
- 1. Describe the process of telepharmacy.
- 2. Discuss advantages and disadvantages of telepharmacy.

Type of Activity: Knowledge-based

0.5 credit hour (0.05 CEU)

UANs: 0121-0000-14-069-L04-P

0121-0000-14-069-L04-T

Melissa Badowski, PharmD, BCPS, AAHIVP

3:45PM - 5:30PM

Crystal Room

Building a BOLDER Residency Program

- Finding the best and the boldest candidates: Different approaches to interviews and screening
- Starting a new program: Lessons learned
- Putting your residents to work: Incorporating NPSGs and HCAHPS scores improvements into residency workflows
- Keeping your preceptors sharp: implementation of a successful preceptor development program

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Review the proposed PGY1 standard updates for residency accreditation.
- 2. Describe different approaches to conducting residency interviews.
- 3. Identify strategies to successfully prepare for an initial ASHP accreditation survey.
- 4. Discuss pearls of providing effective feedback to pharmacy residents.
- 5. Identify areas of opportunity in which to incorporate pharmacy residents in the improving NPSG and HCAHPS scores.
- 6. Develop a plan on including specific activities in daily pharmacy resident workflows, including medication reconciliation and patient education.
- 7. Identify new aspects of preceptor development programs that may be applicable to your setting.

Type of Activity: Knowledge-based 1.75 credit hours (0.175 CEUs) UANs: 0121-0000-14-070-L04-P David Warner, PharmD Roundtable facilitators: Noelle Chapman, PharmD, BCPS; Jennifer C. Ellison, PharmD, BCPS; Elizabeth Greenhalgh, PharmD, BCPS; Barbara Kasper, PharmD, BCACP; Frank Paloucek, PharmD, DABAT, FASHP; Hina Patel, PharmD, BCPS; Rachael Prusi, PharmD; Rolla T. Sweis, PharmD, MA, BCPS

TRACK 2 CARDIOVASCULAR SESSION 2:30PM - 3:30PM

Venetian & Terrace Rooms

Hypertension Guidelines Have Your Blood Pressure Up?

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Discuss the most recent hypertension guidelines including JNC8 and the American Society of Hypertension/International Society of Hypertension.
- 2. Describe how the current guidelines differ between previous guidelines and other organization guidelines and what evidence exists for these changes.
- 3. Identify blood pressure goals and recommended drug therapy for special populations including the elderly, African Americans, patients with diabetes, and patients with chronic kidney disease.

At the end of this presentation, **technician** participants should be able to:

- 1. Define hypertension.
- 2. Identify drug classes used to treat hypertension.
- 3. Define blood pressure goals for specified patient populations.

Type of Activity: Knowledge-based 1.0 credit hour (0.1 CEU)

UAN: 0121-0000-14-071-L01-P

0121-0000-14-071-L01-T

Diana Isaacs, PharmD, BCPS, BC-ADM

FRIDAY, SEPTEMBER 12

3:45PM - 4:30PM

Venetian & Terrace Rooms

What's the Skinny on the Lipid Guidelines?

At the end of this presentation, **pharmacist** participants should be able to:

- Describe the major differences and controversies between current and previous guidelines.
- 2. Discuss the rationale for updated treatment strategies as compared to previous treatment goals.
- 3. Differentiate high and moderate-intensity statin therapy and indications for each.
- 4. Identify the 4 statin benefit groups as described in the 2013 American College of Cardiology (ACC)/American Heart Association (AHA) guidelines.

At the end of this presentation, **technician** participants should be able to:

- 1. Discuss atherosclerotic cardiovascular disease (ASCVD) and its associated risks for complications and death.
- 2. Identify patient populations at risk for ASCVD.
- 3. Describe the medications used to reduce the risk of ASCVD.

Type of Activity: Knowledge-based 0.75 credit hour (0.075 CEU)

UANs: 0121-0000-14-072-L01-P

0121-0000-14-072-L01-T

Kathleen M. Vest, PharmD, CDE, BCACP

4:30PM - 5:30PM

Venetian & Terrace Rooms

Warfar-IN or Warfar-OUT? And Other Updates in the Management of Atrial Fibrillation

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Review general management principles in the treatment of atrial fibrillation.
- 2. Summarize updates in the 2014 AHA/ACC/HRS Atrial Fibrillation Guidelines.
- Utilize risk stratification schemes to balance risks and benefits to antithrombotic therapy.
- 4. Discuss the role of various anticoagulants in stroke prevention management in patients with atrial fibrillation.

At the end of this presentation, **technician** participants should be able to:

- 1. Identify novel oral anticoagulants (NOACs).
- 2. Describe atrial fibrillation and discuss its complications.
- 3. Recognize the different doses for the NOACs available on the market.
- Type of Activity: Knowledge-based

1.0 credit hour (0.1 CEU)

UAN: 0121-0000-14-073-L01-P

0121-0000-14-073-L01-T Kim Ackerbauer, PharmD, BCPS

5:30PM - 7:00PM

English Room **NPN Mixer** Come mingle and enjoy hors d'oeuvres and beverages!

It's Back! PAC Auction with a Twist

Accepting prize donations NOW through August 1! Online Auction occurs the 2 weeks prior to the Annual Meeting. Tickets available for purchase at the Annual Meeting.

Visit the ICHP website to learn more about the fun and excitement in store for all this fall.

SATURDAY, SEPTEMBER 13

SATURDAY AT-A-GLANCE

7:30AM - 3:15PM ICHP Registration Desk Hours Foyer

7:30AM - 8:00AM Continental Breakfast Foyer

8:00AM - 11:30AM Track 1 - Technician Session English Room

8:00AM - 11:30AM Track 2 - Pharmacy Practice Session Crystal Room

8:00AM - 11:30AM Track 3 - Student Session Venetian Room

11:30AM - 1:00PM Lunch & Awards Program Terrace Room

1:00PM - 3:00PM General Session Crystal Room

1:00PM - 3:00PM Residency Showcase Oak & Brook Rooms

7:30AM - 8:00AM

Foyer Continental Breakfast

TRACK 1 TECHNICIAN SESSION

8:00AM - 9:15AM

English Room

Reaching for the Stars – Advanced Roles for PharmacyTechnicians

- Technicians as Informaticists
 Technicians in Medication
- Therapy Management

• Technicians in Transitions of care At the end of this presentation, **pharmacist** participants should be able to:

- 1. Discuss specific skills required for a pharmacy technician to effectively and efficiently complete daily task(s) in a Medication Therapy Management Clinic (MTMC).
- 2. Describe the technician's role within the outpatient pharmacy and a MTMC and how to navigate each setting while maintaining an efficient workflow.
- 3. Describe the role of the pharmacy technician as a pharmacy informaticist.
- 4. Recognize a non-traditional role a pharmacy technician can have within an inpatient pharmacy setting.
- 5. Explain how a pharmacy technician can help to improve healthcare utilization and optimize medication adherence and discharge medication reconciliation.

At the end of this presentation, **technician** participants should be able to:

- 1. Discuss specific skills required for a pharmacy technician to effectively and efficiently complete daily task(s) in a Medication Therapy Management Clinic (MTMC).
- 2. Describe the technician's role within the outpatient pharmacy and a MTMC and how to navigate each setting while maintaining an efficient workflow.
- 3. Describe the role of the pharmacy technician as a pharmacy informaticist.
- 4. Recognize a non-traditional role a pharmacy technician can have within an inpatient pharmacy setting.
- 5. Explain how a pharmacy technician can help to improve healthcare utilization and optimize medication adherence and

discharge medication reconciliation. Type of Activity: Knowledge-based 1.25 credit hours (0.125 CEUs) UANs: 0121-0000-14-074-L04-P 0121-0000-14-074-L04-T

Centrella Dunbar, CPhT; Clara Gary, CPhT; Tiffany Scott-Horton, PharmD, BCACP; Bryan Shaw, PharmD

9:30AM - 10:30AM

English Room

Clean Up Your Act: Maintaining a Clean Environment for Sterile Compounding

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Outline required USP 797 cleaning practices and their significance in assuring a safe compounding environment.
- 2. Discuss the importance of having written policies and procedures for the cleaning of facilities where compounded sterile products are made.
- 3. Discuss the development of a USP 797 cleaning program.

At the end of this presentation, **technician** participants should be able to:

- 1. Outline required USP 797 cleaning practices and their significance in assuring a safe compounding environment.
- 2. Discuss the importance of having written policies and procedures for the cleaning of facilities where compounded sterile products are made.
- 3. Discuss the development of a USP 797 cleaning program.

Type of Activity: Knowledge-based 1.0 credit hours (0.1 CEU)

UANs: 0121-0000-14-075-L04-P 0121-0000-14-075-L04-T

Joshua W. Hartman, PharmD, MS

SATURDAY, SEPTEMBER 13

10:30AM - 11:30AM

English Room

"What We've Got Here is Failure to Communicate"

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Define disruptive behavior as a source of conflict in the workplace.
- Discuss the reasons why communication can be difficult and the danger of disruptive behavior in the workplace.
- 3. Describe the steps to take before engaging in crucial conversation.
- 4. Define active listening and "coffee cup" conversation.

At the end of this presentation, **technician** participants should be able to:

- 1. Define disruptive behavior as a source of conflict in the workplace.
- 2. Discuss the reasons why communication can be difficult and the danger of disruptive behavior in the workplace.
- 3. Describe the steps to take before engaging in crucial conversation.
- 4. Define active listening and "coffee cup" conversation.

Type of Activity: Knowledge-based

- 1.0 credit hours (0.1 CEU)
- UANs: 0121-0000-14-076-L04-P 0121-0000-14-076-L04-T

Linda M. Grider, BS Pharm, MBA

TRACK 2 PHARMACY PRACTICE SESSION 8:00AM - 9:15AM

Crystal Room

Residency Project Pearls

- Safety of extended infusion piperacillin-tazobactam plus vancomycin versus standard infusion piperacillin-tazobactam plus vancomycin in general medicine patients with a diagnosis of healthcare associated pneumonia
- Clinical Impact of Dual Antimicrobial Therapy in Critically Ill Patients with Gram Negative Sepsis or Septic Shock
- Implementation of a Clinical Decision Support Tool to Facilitate Formulary Medication Utilization
- A retrospective review of a renal sparing protocol in orthotopic liver transplantation

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Define acute kidney injury (AKI).
- 2. Recognize common medications that may contribute to developing AKI.
- 3. Describe the rationale behind using two active antimicrobial agents in patients with sepsis or septic shock.
- 4. List reasons antibiotics with overlapping coverage may be problematic.
- 5. Recognize benefits and limitations associated with the use of dynamic clinical decision support within an electronic health record.
- 6. Outline the process for implementing a clinical decision support tool.
- 7. Identify adverse effects associated with immunosuppressive agents.
- 8. Recognize the need for a renal sparing protocol and strategies that they employ.
- Type of Activity: Knowledge-based

1.25 credit hours (0.125 CEUs)

UAN: 0121-0000-14-077-L04-P

Kati J. Khouri, PharmD; Mary M. Lenefsky, PharmD; Kristopher R. Lozanovski, PharmD; Brett J. Pierce, PharmD

9:30AM - 10:30AM

Crystal Room From Bookshelf to Bedside: Applying Basic Statistical Concepts to Patient Care

At the end of this presentation, **pharmacist** participants should be able to:

- 1. Select an appropriate statistical test of a given hypothesis based on the level of measure and the distribution of the data.
- 2. Calculate the number need to treat or harm for a given intervention with a known absolute benefit or risk.
- 3. Interpret positive and negative study findings in the light of a given study's limitations.

Type of Activity: Application-based 1.0 credit hours (0.1 CEU)

UAN: 0121-0000-14-078-L04-P

Nathaniel J. Rhodes, PharmD, BCPS

10:30AM - 11:30AM

Crystal Room

Target Specific Anticoagulants: Clinical Update and Considerations At the end of this presentation, **pharmacist** participants should be able to:

- Discuss the most recent evidence and indications for the target-specific oral anticoagulants.
- 2. Describe the benefits and limitations of each agent and select the optimal agent for a given patient situation.
- 3. Choose an appropriate perioperative anticoagulation management plan while considering patient specific factors.

At the end of this presentation, **technician** participants should be able to:

- 1. Identify the FDA labeled indications for the target-specific oral anticoagulants.
- 2. Recognize the benefits and limitations of each target-specific oral anticoagulant.

Type of Activity: Knowledge-based 1.0 credit hours (0.1 CEU) UANs: 0121-0000-14-079-L01-P

0121-0000-14-079-L01-T

Erika Hellenbart, PharmD, BCPS

SATURDAY, SEPTEMBER 13

TRACK 3 STUDENT SESSION

9:00AM - 11:30AM

Venetian Room

The Vibrant Shuffle on the Path to a Residency: Getting the Inside Look at the Process and People Involved

- General PGY1 info: What are your options? Community vs. Hospital vs. Ambulatory Residencies vs. Industry
- Residency Insights: Get the inside scoop from preceptors on the entire process
- Residency Insights: Get the inside scoop from past residents on the entire process
- The key to a top curriculum vitae
- Midyear Preparation How to prepare for the showcase (questions, research, post- midyear follow up, thank you cards)
- PhORCAs The new on-line residency application system. Include residents to explain their experience?
- The Letter of Intent what you need to know, give a sample letter of reference
- The Interview: Getting ready to be interviewed for a PGY1 Residency
- The Match / Ranking Process
- Post-match scramble: How does this work and what do I need to do licholas Bires PharmD BPh:

Nicholas Bires, PharmD, RPh; Noelle Chapman, PharmD, BCPS; Christopher W. Crank, PharmD, MS, BCPS, AQ-ID; John Esterly, PharmD, BCPS, AQ-ID; Nora Flint, PharmD, FASHP, BCPS; Carol Heunisch, PharmD, BCPS; Abby A. Kahaleh, BPharm, MS, PhD, MPH; Karen M. Kelly, PharmD; Whitney Palecek, PharmD; Frank Paloucek, PharmD, DABAT, FASHP; Jennifer Phillips, PharmD, BCPS; Susan R. Winkler, PharmD, BCPS, FCCP

11:30AM - 1:00PM

Terrace Room Lunch & Awards Program

GENERAL SESSION

1:00PM - 3:00PM

Crystal Room

Medical Marijuana - It's Not Your Grandmother's Brownie, Or Is It? At the end of this presentation, **pharmacist** participants should be able to:

- Identify which clinical indications have robust evidence for the effectiveness of medical marijuana.
- 2. List potential adverse effects and safety issues associated with the use of medical marijuana.
- 3. Compare regulatory differences pertaining to the medical and recreational use of cannabis across the United States.
- Describe potential roles (statutory and non-statutory) for pharmacists and pharmacy technicians in medical cannabis dispensing programs.

At the end of this presentation, **technician** participants should be able to:

- Identify which clinical indications have robust evidence for the effectiveness of medical marijuana.
- List potential adverse effects and safety issues associated with the use of medical marijuana.
- Compare regulatory differences pertaining to the medical and recreational use of cannabis across the United States.
- 4. Describe potential roles (statutory and non-statutory) for pharmacists and pharmacy technicians in medical cannabis dispensing programs.
- Type of Activity: Knowledge-based
- 2.0 credit hours (0.2 CEUs)

UANs: 0121-0000-14-080-L03-P

0121-0000-14-080-L03-T

Miriam A. Mobley-Smith, PharmD, FASHP; Jennifer Phillips, PharmD, BCPS

Panel: Miriam A. Mobley-Smith, PharmD, FASHP; Jennifer Phillips, PharmD, BCPS; Kathryn A. Schultz, PharmD, BCPS, BCOP; Kristi Stice, PharmD, BCPS

1:00PM - 3:00PM

Oak & Brook Rooms Residency Showcase



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Professor and Chair, Pharmacy Practice Midwestern University Chicago College of Pharmacy Downers Grove, IL

2014 ICHP Annual Meeting - Registration Form

| Full Name |
|---|
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| Job Title |
| Home Address |
| City, State, Zip |
| Home Phone |
| Email |
| Email required to receive important meeting information |
| Business/College Name |
| Business/College Address |
| City, State, Zip |
| Work Phone |
| Email |

CPE Monitor

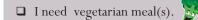
If you plan on obtaining CPE credit, you <u>must</u> provide your NABP e-Profile ID# and Birthday (as MMDD). Your NABP e-Profile ID is required to receive CPE credit. Visit www. mycpemonitor.net for more information about CPE Monitor and how to obtain your NABP e-Profile ID. NABP E-Profile ID#: ______ Birthday (MMDD): _____

| Meal | Sel | ection |
|------|-----|--------|
|------|-----|--------|

We use your registration for space allocation and meal planning. If there is a change in the meals you have indicated, please contact us!

Select the meal(s) you will be attending:

- Thursday Continental Breakfast
- Thursday Lunch
- Friday Continental Breakfast
- Friday Lunch & Town Hall Meeting (must attend meeting)
- Saturday Continental Breakfast
 Saturday Lunch & Awards Program



Method of Payment

You will receive a receipt of payment in your registration materials at the meeting.

| \Box Eno | closed is a check or money order made payable to: ICHI | P My Total: \$ |
|------------|--|-------------------|
| Cre | arge my credit card edit card payments may be faxed to ICHP: (815) 227-9294 | |
| | | Billing Zip Code: |
| Ex | piration Date: CVV2 Security C | ode #: |
| Cai | rdholder Name: | |
| Car | rdholder Signature: | |
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I agree to the following terms of registration (required):

- **ARS Policy:** I acknowledge that I will be required to pay a \$75 replacement fee if I lose or break an ARS device (Audience Response Device).
- **Cancellation Policy:** Cancellations will be accepted in writing prior to August 15, 2014. No cancellations will be accepted after that time. A \$25 processing fee will be applied to all cancellations. Refund checks will be issued after October 1, 2014. Note: Payments made to ICHP and ICHP PAC are not deductible charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the Internal Revenue Code. ICHP Federal Tax ID: #36-2887899.
- Image Release Notice: I give ICHP permission to use photographs or video of myself taken at the event. ICHP intends to use such photographs and videos only in connection with ICHP official publications, media promotions, web sites, or social media sites including but not limited to Facebook, Twitter, and YouTube, and that these images may be used without further notifying me.

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|-----------------------|---|-------------------------|---|---------------------------|
| Phone: (815) 227-9292 | | Fax: (815) 227-9294 | | |

| Full Regi | istration Fees | | | | rly Bir eadline |
|--|---------------------|------------|--|-------------------|-----------------------|
| | tion includes educa | | sessions, | Au | gust 2(|
| | | Me | mber | Non- | Member |
| Pharmacist | or Industry Rep | | | | |
| E | arly Bird Rate | | \$250 | | \$400 |
| R | egular Rate | | \$300 | | \$450 |
| Pharmacy | Technician | | | | |
| E | arly Bird Rate | | \$105 | | \$175 |
| R | egular Rate | | \$130 | | \$210 |
| Pharmacy 1 | Resident | | | | |
| Ε | arly Bird Rate | | \$60 | | \$100 |
| R | egular Rate | | \$75 | | \$120 |
| Pharmacy Student | | | | | |
| Ε | arly Bird Rate | | \$55 | | \$75 |
| R | egular Rate | | \$70 | | \$100 |
| Non-Pharmacist Hospital Administrator | | Mus men | st be accom nber pharn | npanieo nacist | l by a |
| E | arly Bird Rate | | | \$150 | |
| R | egular Rate | | | \$180 | |
| Pharmacy Preceptor/ Student | | regi | h must be i stration m September 4 | ust be i | rs. Joint received |
| S | tandard Rate | | \$225 (\$2 | 75 afte | r Sept. 4) |
| Student | | | | | |
| College | | | | | |
| Email | | | | | <u> </u> |

Student needs vegetarian meals!

One Day Registration Fees

One Day Registration includes **that** day's education sessions, breakfasts, and lunches, and exhibits on Thursday and Friday.

| Early | Bird |
|-------|------|
| Deadl | 1 1 |
| Augus | t 20 |

Select the day you will be attending: Thursday (9/11) Friday (9/12) Saturday (9/13)

| | Member | Non-Member | |
|--|--|----------------|--|
| Pharmacist or Industry Rep | | | |
| Early Bird Rate | \$100 | □ \$150 | |
| Regular Rate | \$120 | □ \$175 | |
| PharmacyTechnician | | | |
| Early Bird Rate | \$ 40 | □ \$75 | |
| Regular Rate | \$ 50 | □ \$90 | |
| Pharmacy Resident | | | |
| Early Bird Rate | \$ 35 | \$ 60 | |
| Regular Rate | \$ 45 | □ \$75 | |
| Pharmacy Student | | | |
| Early Bird Rate | \$30 | □ \$55 | |
| Regular Rate | \$ 45 | □ \$70 | |
| Non-Pharmacist Hospital Administrator | Must be accompanied by a member pharmacist | | |
| Early Bird Rate | □ \$75 | | |
| Regular Rate | \$100 | | |