

SOLVING THE HEALTHCARE PUZZLE:

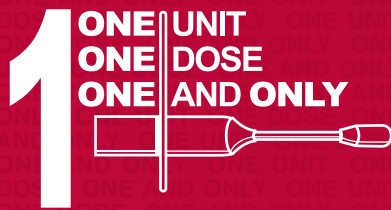
WHERE DOES PHARMACY FIT?

Illinois Council of Health-System Pharmacists
Annual Meeting



September 13 - 15, 2012 ■ Oakbrook Terrace, Illinois

Syllabus



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Meeting-At-A-Glance

All sessions will be held in Drury Lane Theatre and Conference Center unless otherwise noted.

Thursday, September 13, 2012

Time	Session/Event	Room
9:00 AM - 6:30 PM	Registration Desk Hours	Foyer
9:00 AM - 6:15 PM	PAC Auction with a Twist Open	Foyer
9:30 AM - 10:00 AM	Breakfast	Foyer
10:00 AM - 1:00 PM	CPE Lunch Symposium	Crystal Room
12:00 PM - 1:30 PM	ICHP Past Presidents' Lunch (<i>invitation only</i>)	English Room
1:00 PM - 2:30 PM	Keynote Session	Oak and Brook Rooms
2:30 PM - 4:00 PM	Exhibitor Showcase and Refreshment Break	Terrace and Venetian Rooms
4:00 PM - 6:00 PM	General Session	Oak and Brook Rooms
6:00 PM - 7:00 PM	New Practitioners Network Reception with David Zilz	Foyer
7:00 PM - 9:00 PM	House of Delegates Meeting	Crystal Room

Friday, September 14, 2012

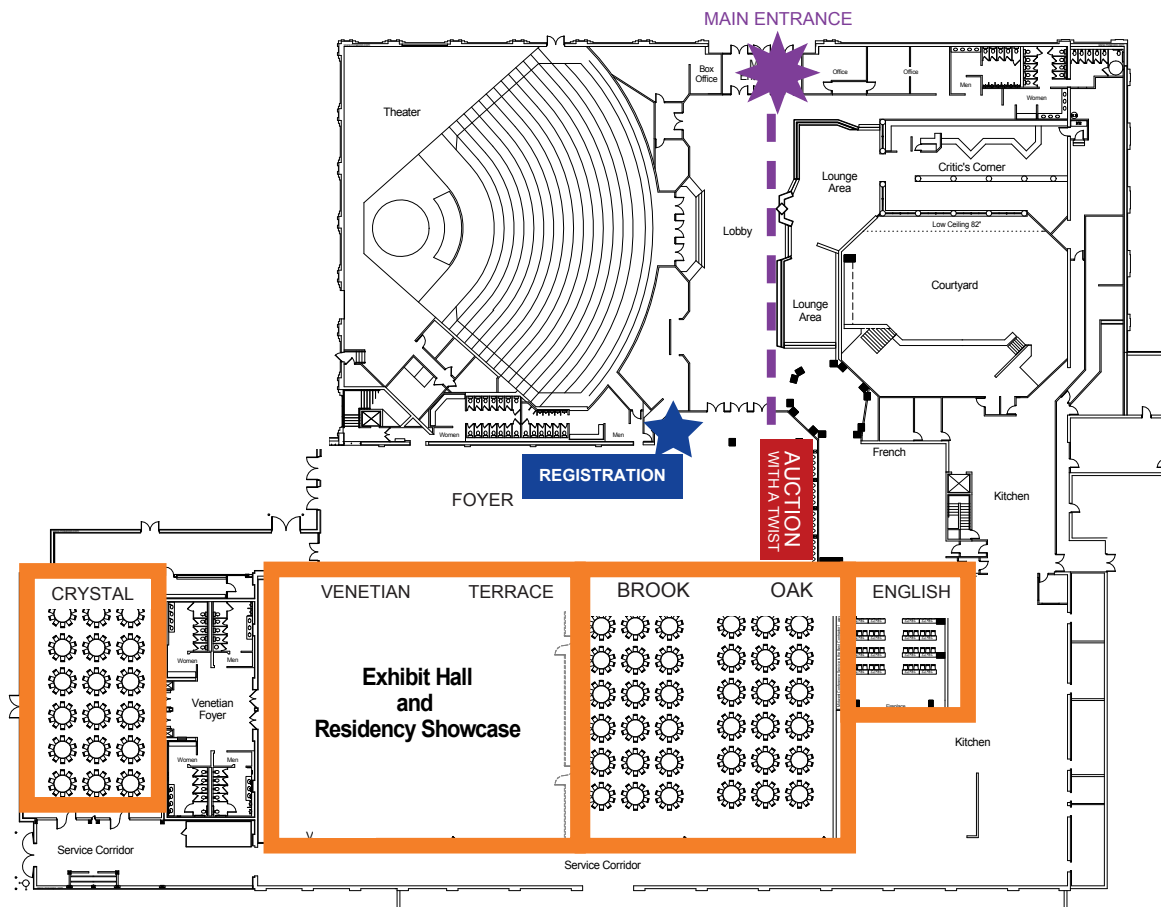
Time	Session/Event	Room
7:00 AM - 6:00 PM	Registration Desk Hours	Foyer
7:00 AM - 5:45 PM	PAC Auction with a Twist Open	Foyer
7:00 AM - 8:00 AM	Continental Breakfast	Foyer
8:00 AM - 10:00 AM	General Session	Oak and Brook Rooms
8:00 AM - 10:00 AM	Reverse Exhibit (<i>invitation only</i>)	Crystal Room
10:00 AM - 10:30 AM	Break	Foyer
10:30 AM - 12:30 PM	General Session	Oak and Brook Rooms
12:30 PM - 2:30 PM	Lunch and Exhibit Showcase	Terrace and Venetian Rooms
2:30 PM - 5:30 PM	Track 1 - Pharmacy Technology Session	Crystal Room
2:30 PM - 5:30 PM	Track 2 - Guideline Session	Oak and Brook Rooms
7:00 PM - 9:30 PM	President's Dinner (<i>invitation only</i>)	Maggiano's Little Italy 240 Oakbrook Center ■ Oak Brook, IL

Saturday, September 15, 2012

Time	Session/Event	Room
6:30 AM - 3:30 PM	Registration Desk Hours	Foyer
6:30 AM - 11:00 AM	PAC Auction with a Twist Open	Foyer
6:30 AM - 8:30 AM	Breakfast Symposium	Oak Room
7:30 AM - 8:30 AM	House of Delegates Meeting	Venetian Room
8:30 AM - 11:30 AM	Track 1 - Technician Session	Oak Room
8:30 AM - 11:30 AM	Track 2 - Pharmacy Practice Session	Crystal Room
9:00 AM - 11:30 AM	Track 3 - Student Session	Brook Room
11:30 AM - 1:00 PM	Lunch and Awards Program	Venetian Room
1:00 PM - 3:00 PM	General Session	Oak Room
1:00 PM - 3:00 PM	Residency Showcase	Terrace Room

Drury Lane Convention Center Floor Plan

-  Main Entrance
-  ICHP Registration Desk
-  Meeting Rooms
-  PAC Auction with a Twist



Thank You to Our Gold Sponsor



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Thank You to **Boehringer Ingelheim Pharmaceuticals, Inc.** and **Gilead Sciences, Inc.** for providing independent educational grants to the ICHP 2012 Annual Meeting!

General Meeting Information

Welcome! We hope your experience at the 2012 ICHP Annual Meeting is a pleasant one. Look for the ICHP staff or board members if you need assistance during the meeting.

Registration

The ICHP registration desk is located in the Drury Lane Conference Center foyer. Desk hours are:

- ▶ **Thursday, September 13** 9:00 AM - 6:30 PM
- ▶ **Friday, September 14** 7:00 AM - 6:00 PM
- ▶ **Saturday, September 15** 6:30 AM - 3:30 PM

Name Badges

Badges should be worn at all times as a courtesy to other meeting participants. Your badge is your admission pass for all meeting sessions and exhibits.

Meeting Dress Code

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

Arrangements for Special Assistance

If you have any disability for which you may require an auxiliary aid or special service while attending the meeting, please talk to the ICHP staff at the registration desk.

Continuing Pharmacy Education Credit

Education sessions will be offered for CPE credit and registrants may earn up to 18 contact hours (1.8 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.

Obtaining CPE Credit for Accredited Courses

See pages 18-19 for detailed instructions.



Accreditation

The Illinois Council of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as provider of continuing pharmacy education. Registrants at the 2012 ICHP Annual Meeting may earn a maximum of 18 contact hours of continuing pharmacy education in states that recognize ACPE providers (15 contact hours from ICHP).

Learning Objectives

2012 ICHP Annual Meeting Educational Programming Goals

1. Explain leadership principles and how to apply them to your practice.
2. Identify the current practice of pharmacy in Illinois and how to advance the new practice model.
3. Recognize the importance of proper teamwork and cooperation within the healthcare system.
4. Address current issues in clinical practice.
5. Discuss ways to utilize mobile devices to assist in patient care.
6. Describe various new guidelines in the treatment of diseases.
7. Analyze various published research articles impacting patient care.

ACPE Universal Activity Numbers

0121-0000-12-043-L01-P	0121-0000-12-053-L01-T
0121-0000-12-044-L04-P	0121-0000-12-054-L01-P
0121-0000-12-044-L04-T	0121-0000-12-054-L01-T
0121-0000-12-045-L04-P	0121-0000-12-055-L02-P
0121-0000-12-045-L04-T	0121-0000-12-055-L02-T
0121-0000-12-046-L04-P	0121-0000-12-056-L01-P
0121-0000-12-046-L04-T	0121-0000-12-056-L01-T
0121-0000-12-047-L01-P	0121-0000-12-057-L01-T
0121-0000-12-048-L04-P	0121-0000-12-058-L03-P
0121-0000-12-049-L05-P	0121-0000-12-058-L03-T
0121-0000-12-049-L05-T	0121-0000-12-059-L01-P
0121-0000-12-050-L04-P	0121-0000-12-060-L04-P
0121-0000-12-051-L04-P	0121-0000-12-061-L01-P
0121-0000-12-051-L04-T	0121-0000-12-061-L01-T
0121-0000-12-052-L04-P	473-999-12-004-L01-P
0121-0000-12-053-L01-P	0468-9999-12-004-L01P

CPE Monitor

If you plan on obtaining CPE credit, we strongly encourage you to provide your NABP e-Profile ID# and birthday when registering for the meeting. Your NABP e-Profile ID is not required at this time to receive CPE credit, but beginning January 1, 2013, it will be required. Visit www.mycpemonitor.net for more information about CPE Monitor.

Restrictions on Exhibit Hall Attendees

ICHP has limited the exhibit hall attendance to registered attendees only. Non-healthcare professionals may not attend the exhibit program.

Programming

Program variations may occur.

Symposium Meals

To partake in symposiums meals, meeting attendees must attend the corresponding live programming.

Thank you to the following companies who supported the 2012 Annual Meeting.

Meeting Sponsors:

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PAC Auction With A Twist

Auction with a Twist Live Ticket Sales:

Thursday, September 13	9:00AM - 6:15PM
Friday, September 14	7:00AM - 5:45PM
Saturday, September 15	6:30AM - 11:00AM

Lots of great prizes, including Chicago Cubs tickets, 42" LED 1080p TV, Kindle Fire, i-Pod Touch, i-Pad, wine baskets, tickets to Drury Lane Theatre, gift cards, and much more! As an Annual Meeting attendee, you can walk back and forth and truly analyze which prize should garner the bulk of your tickets.

- ▶ **5 tickets for \$10**
- ▶ **15 tickets for \$20**
- ▶ **50 tickets for \$50**

All prizes have been donated. All ticket sales benefit ICHP's Pharmacy Auction Fund.

Plus, we've got a special twist to this year's Auction With A Twist - Dinner With Dillard!

Dinner With Dillard Silent Auction Bidding:

Thursday, September 13	9:00AM - 6:15PM
Friday, September 14	7:00AM - 5:45PM
Saturday, September 15	6:30AM - 9:45AM

Senator Kirk W. Dillard (R. - Westmont, IL) has graciously agreed to buy dinner for one lucky silent auction winner and their guest at a restaurant of his choice (he is paying after all) with he and his wife, Stephanie.

Senator Dillard is considered to be a front-runner in the Republican Gubernatorial race in 2014! Whether you're a Republican or Democrat, wouldn't it be great to spend an evening with someone who may possibly be our next Governor? All you have to do to win this exciting prize is make sure you place the last bid on the silent auction sheet just before bidding ends at 9:45AM on Saturday. That just happens to be when the morning break is scheduled to end so you won't miss any programming and you don't have to wait for any ticket to be pulled. You'll know you won right then and there!

This is the only "Silent Auction" prize offered so you'll want to check the bidding regularly to ensure your offer is on top! The silent auction sheet will be conspicuously displayed at the end of this year's Auction With A Twist. You can't miss it.

Thursday, September 13

All sessions will be held in Drury Lane Theatre and Conference Center unless otherwise noted.

9:00 AM - 6:30 PM

ICHP Registration Desk Hours

Location: Foyer

9:00 AM - 6:15 PM

PAC Auction with a Twist Open

Location: Foyer

9:30 AM - 10:00 AM

Breakfast *(for those attending lunch symposium)*

Location: Crystal Room

10:00 AM - 1:00 PM

CPE Lunch Symposium

Location: Crystal Room

► 10:00 AM - 11:30 AM

Pulmonary Arterial Hypertension: Knowing the Current Therapeutic Options Jointly sponsored by Center for Independent Healthcare Education and Vemco MedEd

Speaker(s): James C. Coons, PharmD, BCPS (AQ Cardiology); Roberto F. Machado, MD; Heather R. Bream-Rouwenhorst, PharmD, BCPS
UAN(s): 473-999-12-004-L01-P

1.5 contact hours

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Discuss the pathophysiology of pulmonary arterial hypertension (PAH).
2. Compare the safety and efficacy among the various classes of medications used in the treatment of PAH.
3. Utilize evidence-based guidelines to select appropriate therapy to meet individualized patient treatment goals.

For complete details on this symposium, go to www.ichpnet.org/annual and download the "Pulmonary Arterial Hypertension Flyer"

► 11:30 AM - 12:00 PM

Options in Action: A Case-based Approach to Pulmonary Hypertension

Speaker(s): Kimberly Ackerbauer, PharmD, BCPS

UAN(s): 0121-0000-12-043-L01-P

0.5 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Describe key elements to ensure safe and effective use of injectable agents to manage pulmonary hypertension.
2. List steps involved in transitioning a patient from hospital to home.

► 12:00 PM - 1:00 PM

Lunch *(for those attending lunch symposium)*

12:00 PM - 1:30 PM

ICHP Past Presidents' Lunch *(invitation only)*

Location: English Room

1:00 PM - 2:30 PM

Keynote Session

Location: Oak and Brook Rooms

Evolving Trends that Will Impact Pharmacy's Future

Speaker(s): David A. Zilz, BSPHarm, MS, CDL, FASHP
UAN(s): 0121-0000-12-044-L04-P, 0121-0000-12-044-L04-T
1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, pharmacists should be able to:

1. Identify significant trends and data/statistics that will impact patient care in future years.
2. Identify the trends occurring in the number of health care providers who will likely change the roles of all health care providers in the future.
3. Describe the trends in the number of pharmacy residents being trained as well as potential indicators impacting the number of pharmacy specialty practitioners in the future.
4. Discuss the transformation occurring in health-systems' organizational structures and the impact on pharmacy administrative leadership.
5. Discuss changes needed in every sector of pharmacy (recruitment, pharmacy education, residency programs, pharmacy departments and health-system pharmacy enterprises) to be positioned to be successful during the next decade.

Upon completion of this program, technicians should be able to:

1. Identify the potential trends that will affect pharmacy technician practice activities.
2. Describe new and emerging roles of technicians in pharmacy departments.
3. Discuss the potential strategies technicians might pursue to increase their value in their pharmacy department's leadership efforts to achieve all the Pharmacy Practice Model Initiative (PPMI) objectives.

2:30 PM - 4:00 PM

Exhibit Showcase and Refreshment Break

Location: Terrace and Venetian Rooms

4:00 PM - 6:00 PM

General Session

Location: Oak and Brook Rooms

► 4:00 PM - 4:45 PM

The State of the State -

Do We Have All The PPMI Puzzle Pieces?

Speaker(s): Stan Kent, MS, RPh, FASHP

UAN(s): 0121-0000-12-045-L04P, 0121-0000-12-045-L04T

0.75 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Describe the current level of achievement of the ASHP Pharmacy Practice Model Initiative (PPMI) by Illinois hospitals.
2. Identify areas where Illinois hospitals exceed or fall short of the national average based on ASHP's Hospital Self Assessment tool (HSA).
3. Discuss opportunities to improve the level of implementation of the PPMI within Illinois.

► 4:45 PM - 6:00 PM

Solving the PPMI Puzzle - Here Are Some Pearls

Speaker(s): Thomas Carey, PharmD; Justin

Schneider, PharmD; Christine Yates, PharmD

UAN(s): 0121-0000-12-046-L04P, 0121-0000-12-046-L04T

1.25 contact hours

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Describe individual components of the Pharmacy Practice Model Initiative (PPMI) where achievement in Illinois is less than optimal.
2. Provide recommendations for implementation of specific aspects of the PPMI including obtaining hospital administration buy-in.
3. Discuss solutions to implementation of the PPMI in specifically identified areas.

6:00 PM - 7:00 PM

New Practitioners Network Reception with David Zilz

Location: Foyer

7:00 PM - 9:00 PM

House of Delegates Meeting

Location: Crystal Room

Reception

6:00 PM - 7:00 PM

New Practitioners Network Reception with David Zilz

David A. Zilz, BSPHarm, MS, CDL, FASHP is Senior Consultant, Corporate Pharmacy Programs UW Health Systems and Hospital & Clinics, Clinical Professor Emeritus- UW School of Pharmacy - Madison, Wisconsin and maintains an active independent consulting practice.

His professional career at UW Hospital and Clinics was devoted to identifying and implementing innovative contemporary pharmacy practices services, training of pharmacy residents, and developing new hospital administrative services.

He is Past President of ASHP, ASHP Research and Education Foundation and WSHP; recipient of several awards and honors, Harvey H K Whitney Lecture Award, ASHP Award for Distinguished Leadership in Health-System Pharmacy Practice, ASHP Honorary Member, ASHP R&E named fund (David A Zilz Leaders of the Future Fund), John Webb Visiting Lecture Award, Donald C. Brodie Pan Pacific Award John McKesson Inaugural Fellow and named twice as the WSHP Pharmacist of the Year.

He has an extensive list of publications related to pharmacy, hospital administrative and other health-related topics. He continues to lecture in the United States and internationally on trends that impact the research, production, distribution and utilization and management implications of pharmaceuticals in the United States.

Join us after the General Session on Thursday in the foyer for drinks and appetizers to meet this legend!

Friday, September 14

All sessions will be held in Drury Lane Theatre and Conference Center unless otherwise noted.

7:00 AM - 6:00 PM

ICHP Registration Desk Hours

Location: Foyer

7:00 AM - 6:00 PM

PAC Auction with a Twist Open

Location: Foyer

7:00 AM - 8:00 AM

Continental Breakfast

Location: Foyer

8:00 AM - 10:00 AM

General Session

Location: Oak and Brook

► 8:00 AM - 9:00 AM

Media-Worthy Trials? Making Sense Out of The Sensationalism

Speaker(s): Lara K. Ellinger, PharmD, BCPS

UAN(s): 0121-0000-12-047-L01-P

1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Describe the methods and key findings of the papers presented.
2. Explain how the WARFASA trial may affect venous thromboembolism (VTE) prevention strategies.
3. Compare and contrast three months of rifapentine and isoniazid with nine months of isoniazid as treatment options for latent tuberculosis.
4. Discuss the clinical significance of risk of stroke and myocardial infarction with use of hormonal contraception.
5. Summarize the findings and implications for practice of the trial that found an increase in cardiovascular death with azithromycin use.

► 9:00 AM - 10:00 AM

Fitting the Counseling Piece into Medication Reconciliation

Speaker(s): Kristine M. Gleason, MPH, RPh;

Carrie N. Vogler, PharmD, BCPS

UAN(s): 0121-0000-12-048-L04-P

1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Explore the importance of medication reconciliation in the health care system.
2. Evaluate different medication reconcilia-

tion models or programs.

3. Identify the barriers involved in successful patient counseling.
4. Describe and demonstrate different interview techniques used to improve patient counseling.

8:00 AM - 10:00 AM

Reverse Exhibit *(invitation only)*

Location: Crystal Room

10:00 AM - 10:30 AM

Break

Location: Foyer

10:30 AM - 12:30 PM

General Session

Location: Oak and Brook Rooms

► 10:30 AM - 11:30 AM

Putting Patient Safety First; Trends in Adverse Drug Event Screening and Reporting

Speaker(s): Charlene A. Hope, PharmD, BCPS

UAN(s): 0121-0000-12-049-L05-P, 0121-0000-12-049-L05-T

1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, pharmacists should be able to:

1. Differentiate between safety outcomes: adverse drug events, potential adverse drug events, medication side effects and medication errors.
2. Identify three different approaches to Adverse Drug Event screening.
3. Discuss current economic, clinical and humanistic outcomes associated with adverse drug events.
4. Evaluate a tool implemented across various patient care settings for potential Adverse Event screening.
5. Describe the types of therapeutic and safety measures that should be tracked to justify the expansion of clinical pharmacy services.

Upon completion of this program, technicians should be able to:

1. Explain the difference between safety

outcomes: adverse drug events, potential adverse drug events, medication side effects and medication errors.

2. Identify three different approaches to Adverse Drug Event screening.
3. Name the types of outcomes associated with Adverse Drug Events.
4. Review a tool implemented across various patient care settings for potential Adverse Event screening.
5. Name two therapeutic and safety outcome measures.

► **11:30 AM - 12:30 PM**

Interdisciplinary Teamwork: How Physicians, Nurses, and Pharmacists Can Work Together

Speaker(s): Mark T. Loafman, MD, MPH

UAN(s): 0121-0000-12-050-L04-P

1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Identify the critical emerging role for clinical pharmacy and safe medication use in achieving the triple aim for patient centered health care services.
2. Describe the knowledge and systems barriers known to adversely affect care providers' ability to achieve optimal health outcomes in patients with chronic conditions.
3. Articulate how integrating clinical pharmacy services into an interprofessional team can address systems barriers to optimal care.
4. Explain the Institute for Healthcare Improvement (IHI) Collaborative Model for Breakthrough Improvement in terms of rapid cycle improvement involving clinical pharmacy services.
5. Recognize the value in defining a small population of focus as a starting point in the work of systems improvement.
6. Translate the application of the practices outlined in the Patient Safety Clinical Pharmacy Services Collaborative (PSPC) Change Package to the unique needs of the participant's home organization.
7. Define mechanisms by which an organization can facilitate success in integrating clinical pharmacy services into chronic care treatment and clinical programs.

12:30 PM - 2:30 PM

Lunch and Exhibits

Location: Terrace and Venetian Rooms

2:30 PM - 5:30 PM

Track 1 - Pharmacy Technology Session

Location: Crystal Room

► **2:30 PM - 3:30 PM**

Meeting the PPMI Goals for Technology - "Is A Puzzlement"

Speaker(s): Dima Awad, PharmD, MS; Linda Y. Fred, BS Pharm, MBA; Corrie Vasilopoulos, PharmD, BCPS

UAN(s): 0121-0000-12-051-L04-P, 0121-0000-12-051-L04-T

1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Review the Practice Pharmacy Model Initiative (PPMI) recommendations related to pharmacy technology.
2. Discuss the methods used by each hospital to evaluate and address the PPMI recommendations.
3. Describe the challenges associated with the PPMI recommendations.

Midsession Break:

3:30 PM - 3:45 PM

► **3:45 PM - 5:30 PM**

Mobile Devices: Beyond Angry Birds

Speaker(s): Adam J. Bursua, PharmD; Matthew Thambi, PharmD, MPH, BCPS; David Tjhio, PharmD

UAN(s): 0121-0000-12-052-L04-P

1.75 contact hours

Upon completion of this program, participants should be able to:

1. Identify the mobile device hardware and software options currently available.
2. Describe applications and uses of mobile devices in the clinical setting.
3. List the software options available on each software platform.

2:30 PM - 5:30 PM

Track 2 - Guideline Session

Location: Oak and Brook Room

► **2:30 PM - 3:30 PM**

Guideline Updates for Common Infections in Neonates and Children

Speaker(s): Lisa Lubsch, PharmD, AE-C

UAN(s): 0121-0000-12-053-L01-P, 0121-0000-12-053-L01-T

1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, pharmacists should be able to:

1. Review the latest recommendations for

management of early-onset sepsis in neonates, urinary tract infections (UTIs) in infants and young children, and community-acquired pneumonia (CAP) in infants and children.

2. Select appropriate empiric antibiotic therapy for a neonate with sepsis or a child with a UTI or CAP.
3. Recommend transition from parenteral to oral antibiotic therapy for a child with a UTI or CAP when appropriate.
4. Indicate the appropriate duration of antibiotic therapy for a neonate with sepsis or a child with a UTI or CAP.

Upon completion of this program, technicians should be able to:

1. List the antibiotics used for treating early-onset sepsis in neonates, urinary tract infections (UTIs) in infants and young children, and community-acquired pneumonia (CAP) in infants and children.
2. Describe how to calculate the regimen (including dose and frequency) for the recommended parenteral antibiotic prescribed for a neonate with sepsis or a child with a UTI or CAP.

Midsession Break:
3:30 PM - 3:45 PM

► **3:45 PM - 4:30 PM**

Immunizations: The Superheroes to Protect Against Disease

Speaker(s): Vallery Huston, PharmD
UAN(s): 0121-0000-12-054-L01-P, 0121-0000-12-054-L01-T
0.75 contact hours
Type of Activity: Knowledge-based

Upon completion of this program, pharmacists should be able to:

1. Discuss why it is important for pharmacists to provide immunizations.
2. Review the legal requirements for pharmacists to provide immunizations in the state of Illinois.
3. Discuss how to interpret the 2012 Immunization Schedules for children, adolescents, and adults.
4. Describe how to incorporate discussions regarding immunizations as a part of the routine patient interaction.

Upon completion of this program, technicians should be able to:

1. Discuss why it is important to provide immunizations for patients.
2. Explain the legal requirements for providing immunizations in the state of Illinois.

3. Describe the 2012 Immunization Schedules for children, adolescents, and adults.
4. Describe how to collect immunization information as a part of the patient interaction.

► **4:30 PM - 5:30 PM**

30 Years of HIV: An Update on Treatment Guidelines and Beyond

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

Speaker(s): Blake E. Max, PharmD, AAHIVE
UAN(s): 0121-0000-12-055-L02-P, 0121-0000-12-055-L02-T
1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, pharmacists should be able to:

1. Describe recent revisions to the Department of Health and Human Services (DHHS) guidelines for treatment of HIV-1 infected adults.
2. Review first line antiretroviral regimens recommended by DHHS treatment guidelines.
3. Compare and contrast recently approved antiretrovirals and those in development to first line antiretroviral agents.
4. Recognize clinically significant drug interactions specific to antiretroviral therapy.

Upon completion of this program, technicians should be able to:

1. Identify Department of Health and Human Services (DHHS) guidelines recommended antiretrovirals by brand and generic name.
2. Recognize recommended initial combination regimens for treatment-naïve adults.
3. Identify laboratory markers used to determine when antiretroviral treatment is recommended.
4. Recognize side effects of antiretrovirals recommended for treatment-naïve adults.

7:00 PM - 9:30 PM

President's Dinner (invitation only)

Location: Maggiano's Little Italy
Francesca Room
240 Oakbrook Center
Oak Brook, IL

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Saturday, September 15

All sessions will be held in Drury Lane Theatre and Conference Center unless otherwise noted.

6:30 AM - 3:30 PM

ICHP Registration Desk Hours

Location: Foyer

6:30 AM - 11:00 AM

PAC Auction with a Twist Open

Location: Foyer

6:30 AM - 8:30 AM

Breakfast Symposium

Location: Oak Room

► 6:30 AM - 7:00 AM

Breakfast (available only to symposium participants)

► 7:00 AM - 8:30 AM

Dosing and Administration Challenges for Patients with Multiple Myeloma: Understanding the Problem, Finding Solutions

Planned and conducted by the Medical Learning Institute (MLI) and supported by an independent educational grant from Millennium: The Takeda Oncology Company

Speaker(s): Shawna Kraft, PharmD, BCOP; Kathryn Schultz, PharmD, BCPS, BCOP
UAN(s): 0468-9999-12-004-L01P

1.5 contact hours

Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. For newly diagnosed patients, identify initial dose adjustments that are required based on patient- and disease-associated factors for all drugs in the chosen regimen to ensure maximum efficacy and tolerability.
2. Assess the pharmacokinetics and pharmacodynamics of emerging agents when integrating these agents into treatment regimens.
3. Evaluate adverse event management strategies for patients with MM receiving novel therapies and multi-drug regimens.

For complete details on this symposium, go to www.ichpnet.org/annual and download the "Multiple Myeloma Flyer"

7:30 AM - 8:30 AM

House of Delegates Meeting

Location: Venetian Room

8:30 AM - 11:30 AM

Track 1 - Technician Session

Location: Oak Room

► 8:30 AM - 9:30 AM

New Drugs 2012

Speaker(s): Anna Nowobilski-Vasilios, PharmD, MBA, FASHP, CNSC, BCNSP

UAN(s): 0121-0000-12-056-L01-P, 0121-0000-12-056-L01-T
1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, pharmacists should be able to:

1. Describe the therapeutic classification and indications for select new agents approved in the first half of 2012.
2. Discuss the dosing, administration, and appropriate role of each new agent.
3. List the major adverse effects, contraindications, and precautions for each new agent.
4. Discuss special considerations related to storage, preparation, dispensing, and monitoring each new agent.

Upon completion of this program, technicians should be able to:

1. Name the disease state and therapeutic class for select new agents approved during the first half of 2012.
2. Discuss the dosage form and route of administration for each new agent.
3. Describe the most serious adverse effects for each class of agent.
4. List special considerations related to storage, preparation, and dispensing for each new agent.

Midsession Break:

9:30 AM - 9:45 AM

► 9:45 AM - 10:45 AM

Disease State Reviews for Pharmacy Technicians

- Bugs and Drugs 101: A Review of Infectious Diseases for Technicians
- Catch Your Breath: Catch Up on the Latest in Asthma Education
- The Sweet Life: Recognizing the Signs and Symptoms of Diabetes and the Common Challenges of Diabetes Management

Don't Forget to Visit the PAC Auction Tables!

Speaker(s): Nicole Costa, PharmD; Jennifer Arnoldi, PharmD; Ryan Birk, PharmD Candidate
 UAN(s):0121-0000-12-057-L01-T
 1.0 contact hour
 Type of Activity: Knowledge-based

Upon completion of this program, technicians should be able to:

1. Identify common bacterial infections that occur in the acute care setting.
2. Discuss appropriate antibiotic therapy regimens for treating infections using evidence-based recommendations.
3. Discuss the technician's role in assessing the appropriateness of antibiotic use within an acute care setting.
4. Describe the phases of an asthma action plan.
5. List the common asthma medications.
6. List at least three triggers that could lead to an asthma attack.
7. Recognize common signs and symptoms of diabetes.
8. Describe the differences in insulin onset and duration.
9. Define common challenges for diabetes patients.

► **10:45 AM - 11:30 AM**

Unraveling the Puzzle of Substance Abuse and Chemical Dependency Within Pharmacy

Speaker(s): Wallace J. Cross, RPh, MHS, CADC
 UAN(s):0121-0000-12-058-L03-P, 121-0000-12-058-L03-T
 0.75 contact hour
 Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Describe the prevalence of substance abuse and chemical dependency within pharmacy.
2. Discuss appropriate steps you can take when a co-worker exhibits behaviors consistent with drug abuse.
3. Describe the Illinois Professionals Health Program including its voluntary and court mandated phases.
4. List the substances most often diverted by pharmacists and pharmacy technicians and the reasons for diversion.

8:30 AM - 11:30 AM

Track 2 - Pharmacy Practice Session

Location: Crystal Room

► **8:30 AM - 9:30 AM**

Decisions, Decisions... Debates in Therapeutics

Speaker(s): Daniel T. Abazia, PharmD, BCPS;

Jamie Brockhouse, RPh; Elizabeth Short, PharmD; Sheila K. Wang, PharmD, BCPS AQ-ID
 UAN(s):0121-0000-12-059-L01-P
 1.0 contact hour
 Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Describe the role in therapy for IV acetaminophen.
2. List the key formulary considerations regarding liposomal bupivacaine.
3. Explain the clinical indications for mupirocin use.

Midsession Break:
9:30 AM - 9:45 AM

► **9:45 AM - 11:30 AM**

Residency Project Pearls

- **Adherence to and Outcomes Associated with a Clostridium difficile Infection Guideline at a Large Teaching Institution**
- **A Pilot Multidisciplinary Investigational Team to Monitor Controlled Substance Documentation in a Community Hospital**
- **Prolonged Antibiotic Prophylaxis After Cardiovascular Implantable Electronic Device (CIED) Implantation and Its Effect on Device-Related Infections**
- **Extended Stability of Intravenous Acetaminophen in Syringes and Opened Glass Bottles**
- **From Dabigatran to Warfarin: A Change in Progress**

Best Practice

View the ICHP Best Practice 2012 Award Poster and Meet the Authors!

Congratulations to Kathryn Schiavo and her co-authors for winning the 2012 ICHP Best Practice Award for their submission: "Outpatient Oncology Treatment Center Approach to Enhancing Continuity of Care Related to Dispensing Oral Chemotherapeutic Agents".

Poster presentation on display in the conference center foyer. Supported by Merck.

Speaker(s): RaeAnna C. Zatarski, PharmD; Timothy J. Humlicek, PharmD; Natasha Lopez, PharmD; Ashley Jacobs, PharmD; Jennifer Kwiatkowski, PharmD
 UAN(s): 0121-0000-12-060-L04-P
 1.75 contact hours
 Type of Activity: Knowledge-based

Upon completion of this program, participants should be able to:

1. Select a treatment plan for a patient with *Clostridium difficile* infection based on the severity of illness.
2. Identify potential barriers to adherence to the *Clostridium difficile* infection treatment guidelines.
3. Outline the process of interpreting controlled substance reports generated from automated dispensing machines that can identify high risk users.
4. Recognize potential controlled substance diversion episodes using electronic medication administration documentation.
5. Review the American Heart Association 2010 guideline recommendations for antibiotic prophylaxis at CIED implantation to prevent device related infections.
6. List the most common organisms responsible for causing CIED infections.
7. Explain limitations of the current 6-hour usage guideline for intravenous acetaminophen.
8. Describe key components of conducting a stability experiment according to ASHP guidelines.
9. Select the appropriate dabigatran dose, when given a patient's creatinine clearance.
10. Identify patients who should be carefully evaluated prior to starting dabigatran treatment.

9:00 AM - 11:30 AM

Track 3 - Student Session

Location: Brook Room

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

- **The Key to a Top Curriculum Vitae**
- **PharmCAS Caught a PhORCA - The New Online Residency Application System: Is the Water Safe?**
- **The Letter of Intent - What You Need to Know**
- **Get The Inside Scoop from Past Residents**
- **PGY1 Info: What Are Your Options, How Mid-Year and the ICHP Showcase Can Help You**
- **Getting Ready to be Interviewed for a PGY1 Residency**

Midsession Break:
 9:30 AM - 9:45 AM

- **Residency Insights: Get the Inside Scoop from Preceptors on the Entire Process**
- **Post-Match Scramble: How Does This Work and What Do I Need to Do**

Speaker(s): Leah Bentley, PharmD, BCPS; Jill S. Borchert, PharmD, BCPS, FCCP; Noelle Chapman, PharmD, BCPS; Christopher W. Crank, PharmD, MS, BCPS, AQ ID; Lara K. Ellinger, PharmD, BCPS; Nora Flint, PharmD, FASHP, BCPS; Carol Heunisch, PharmD, BCPS; Karen M. Kelly, PharmD; Frank Paloucek, PharmD, DABAT, FASHP; Jennifer Phillips, PharmD, BCPS; Taylor Post, PharmD
Student session is not accredited.

11:30 AM - 1:00 PM

Lunch and Awards Program

Location: Venetian Room

1:00 PM - 3:00 PM

General Session

Location: Oak Room

Piecing Together the New CHEST Guidelines

This activity is supported by an independent educational grant from Boehringer Ingelheim Pharmaceuticals, Inc.

Speaker(s): Brian Cryder, PharmD, BCACP, CACP; Brooke L. Griffin, PharmD; Erika Hellenbart, PharmD, BCPS; Shaunte Pohl, PharmD, BCPS; Kathleen M. Vest, PharmD, CDE
 UAN(s): 0121-0000-12-061-L01-P, 0121-0000-12-061-L01-T
 2.0 contact hours
 Type of Activity: Knowledge-based

Upon completion of this program, pharmacists should be able to:

1. Review the 9th edition of the CHEST Antithrombotic Therapy and Prevention of Thrombosis Guidelines 2012.
2. List changes from the 8th edition of the CHEST Antithrombotic Therapy and Prevention of Thrombosis Guidelines to the 9th edition.
3. Discuss anticoagulation treatment strategies for Atrial Fibrillation, Valvular Disorders, and Venous Thromboembolism.
4. Given a patient case, create and/or analyze an anticoagulation medication regimen.

Upon completion of this program, technicians should be able to:

1. List the generic and trade names of new oral anticoagulants for the management of atrial fibrillation.
2. State the approved doses for new oral anticoagulants.
3. Recognize the serious side effects of medications used for venous thromboembolism.

1:00 PM - 3:00 PM

Residency Showcase

Location: Terrace Room

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OF MEDICINE AND SCIENCE

College of Pharmacy

Instructions for Obtaining CPE Credit for Accredited Courses

Please NOTE: You MUST complete your evaluation submissions by Monday, October 8, 2012.

To obtain CPE credit for each ICHP accredited course attended, attendees must complete the following requirements.

Steps of the Evaluation Process

1. Fill out your CPE Attendance Record (2-part WHITE and YELLOW form in folder) during sessions.
2. Turn in the WHITE top copy and your Audience Response device at Registration.
Save your YELLOW copy!
3. Go to Healthsystemce.org and Login.
4. Find the Event and Program Title.
5. Complete a program evaluation and submit. Repeat steps for each program attended.
6. Download your statement(s) of credit to print or save.

Details on How to Complete the Evaluation Process

For each course attended, you must fill in the Session Codes, which will be announced by the moderators during each session, on your “**CPE Attendance Record**” sheet (2-part WHITE and YELLOW form). Please fill in your “Name” information on your CPE Attendance Record. At the end of your participation at the conference, please turn in the WHITE copy of your Attendance Record, and your Audience Response device, at the Registration table. Keep the YELLOW copy of the CPE Attendance Record for your file as you will need the Session Codes which you wrote down, in order to complete the process of receiving your CPE Statements of Credit.

After the meeting, all attendees will need to access ICHP's online CPE system at HealthsystemCE.org, to complete all evaluations and download statements of participation credit.

Members of ICHP already have access to the continuing pharmacy education (CPE) programming on the HealthSystemCE.org website. Please use your established username and password to access the programs, and then follow the directions below on accessing Annual Meeting 2012. If you forget your password, please use the website link, “I Forgot My Password”- it will be emailed to you.

All Non-members ONLY Those who pre-registered will have immediate access to the online system following the meeting. Your email address was provided to healthsystemce.org and you received an email with your password. If you did not receive this email or don't remember your new password, go to the website and Login with your email address and select ‘forgot password’ – the system will send you a new password. On-site registrants who are Non-members of ICHP will need to wait three business days after the event before they will be able to access the online evaluation process. Your information will be added to the online database after the meeting for access, so please watch for an email from healthsystemce.org with your password.

For a VIDEO Demo of the online evaluation process: www.healthsystemce.org/demos/live_ce/

• • • • • **HealthsystemCE.org is a service provided by CSHP, ICHP, NYSCHP, and TSHP.** • • • • •

To Complete Evaluations Online:

1. First, you will need your yellow copy of the CPE Attendance Record sheet.
2. Open web browser and visit www.healthsystemce.org
3. Go to Member Login:
Enter email address which we have on file for you.
Enter your individual password. It was provided to you in the initial system email.
After you enter your email address and password, click LOGIN.
(If you've forgotten your password, please click on, "I Forgot My Password"- it will be emailed to you.)
4. On the 'MyCourseHistory' page, you will see four tabs: Online, Live Courses, Journal CE, Webinars, etc. Click on the Live Courses tab.
 - For the "Pulmonary Arterial Hypertension: Knowing the Therapeutic Options" program by Vemco MedEd on Thursday, Sept. 13, instructions and activity code were given during the session.
 - For the "Dosing and Administration Challenges for Patients with Multiple Myeloma: Understanding the Problem, Finding Solutions" program by the Medical Learning Institute on Saturday, Sept. 15, instructions and activity code were given during the session.
5. Refer to your CPE Attendance Record for the title and UAN number of the program(s) you attended.
6. Find the program you attended. If the program has two ACPE UAN numbers, make sure the program UAN number you select ends in:
 - **P if you are a Pharmacist** - Example 121-000-11-027-L01-P
Pharmacists may NOT use statements of credit labeled with a T. Pharmacists MUST select the program number that specifically ends in P.
 - **T if you are a Technician** - Example 121-000-11-027-L01-T
Technicians may attend P only programming and receive statements of credit. However, Technicians MUST select the T program if BOTH P and T options are offered for the same UAN number.
7. Click on the program title you attended, which ends in the correct letter designation of either P or T. This will open an overview page describing the program.
8. Next click the verify attendance box. You must check the box indicating you actually attended the program.
9. Next enter the program Session Code you were given during the Live meeting session, which you copied onto your CPE Attendance Record sheet.
10. Click the Submit button. Now you will be able to complete the online evaluation form.
11. Next, click the complete evaluation link.
12. Click on the radio buttons in response to the evaluation questions and type in any additional comments. (Please refer to your session evaluation notes if applicable as a reference for completing your evaluation.)
13. Click complete evaluation button.
14. You may review your evaluation by clicking on the complete evaluation link again, and it will take you back to the same page, where you may change your selections, add more comments, etc.
15. Click on Submit evaluation when you are satisfied with your responses. You **MUST** click on Submit.
16. You may download your statement of credit by clicking on the download statement link. The statement of credit will be downloaded to your computer as a pdf.
17. You may now save and / or print the statement of credit for your records.
18. If you participated in more than one Live CE program, click My Course history link again, find the next program you attended, click its name, and repeat the process.

Pharmacists

may NOT use statements
of credit labeled with a T.

You have THREE (3) weeks to complete your online evaluations and submit your request for statements of credit. Do not delay. You will always be able to access your history, but your history will ONLY include those programs for which you SUBMITTED an evaluation before the deadline. The deadline is October 8, 2012.

Faculty and Disclosure Listing

It is the policy of the Illinois Council of Health-System Pharmacists to insure balance, objectivity, and scientific rigor in all their individually or jointly presented continuing education programs. All faculty participating in any Illinois Council of Health-System Pharmacists' continuing education programs are expected to disclose any real or apparent conflict(s) of interest that may have any bearing on the subject matter of the continuing education program. Disclosure pertains to relationships with any pharmaceutical companies, biomedical device manufacturers, or other corporations whose products or services are related to the subject matter of the presentation topic.

The intent of this disclosure is not to prevent a speaker with a potential conflict of interest from making a presentation, but to let the audience know about the relationship before the presentation. It is intended that financial interests or affiliations be openly identified so that, with the full disclosure of the facts, the attendees may form their own judgments about the presentation.

Faculty disclosures are listed under applicable faculty names. Any conflicts were resolved through peer review of their presentations.

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Exhibitor Booth Listing

Exhibitors as of August 27, 2012

Abbott	404	Cooper-Atkins Corporation	107	Otsuka	104/106
AdvanDx	108	CSL Behring	205	Pfizer Injectables	116
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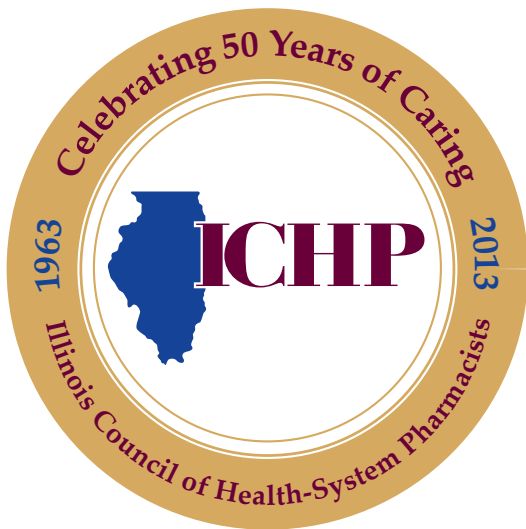
Illinois Prescription Monitoring Program

- ▲ **Tracking Controlled Prescriptions**
- ▲ **View Patient Prescription Histories**
- ▲ **Preventing Abuse and Diversion**
- ▲ **Mobile Accessibility – 24/7 Access**
- ▲ **Program is Voluntary**
- ▲ **Web Site is Free of Charge**



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In 2013, ICHP will be celebrating 50 years of caring for patients, the profession, and each other!

Special ICHP 50th Anniversary memorabilia is now available for sale at the ICHP Registration Desk during the meeting.

This is your chance to get a limited edition ICHP water bottle, coffee mug, or embroidered polo before 2013!

2013 ✦

Upcoming 2013 ICHP Events

Legislative Day
Wednesday, March 9
Springfield, Illinois

ICHP Annual Meeting
Thursday, September 19 - Saturday, September 21
Oakbrook Terrace, Illinois

ICHP/MSHP Spring Meeting
Thursday, April 11 - Saturday, April 13
St. Charles, Missouri

ICHP's 50th Anniversary Gala
Friday, September 20,
Oakbrook Terrace, Illinois

50th Anniversary Gala

ICHP invites you to celebrate our golden milestone by joining us at our 50th Anniversary Gala in Oakbrook Terrace on Friday, September 20, 2013, in conjunction with the 2013 ICHP Annual Meeting.

Gala ticket sales begin in 2013.

Celebrate with ICHP in 2013



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