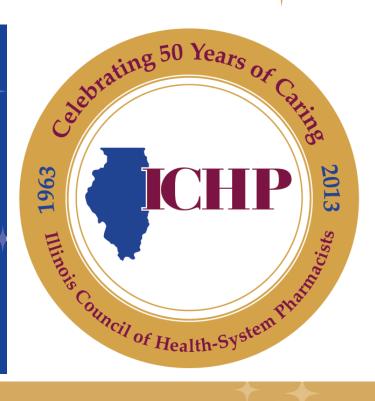


Illinois Council of Health-System Pharmacists Annual Meeting



September 19 - 21, 2013 → Drury Lane, Oakbrook Terrace, IL





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# Schedule-At-A-Glance

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

# Thursday, September 19, 2013

	Time	Session/Event	Room
	8:30 ам - 6:15 рм	Registration Desk Hours	Foyer
	9:00 ам - 11:00 ам	Morning General Session	Crystal Room
<b>+</b>	11:00 ам - 1:30 рм	CPE Lunch Symposium	Venetian Room
	11:15 ам - 1:30 рм	ICHP Past Presidents' Lunch (invitation only)	English Room
	1:30 рм - 3:15 рм	<b>Exhibit Program and Break</b>	Oak and Brook Rooms
	1:30 рм - 3:15 рм	Best Practice Poster	Foyer
	3:15 рм - 4:45 рм	Keynote Session	Crystal Room
	4:45 рм - 5:45 рм	General Session	Crystal Room
	7:00 рм - 9:30 рм	House of Delegates Meetings (both sessions with break in between)	Venetian Room

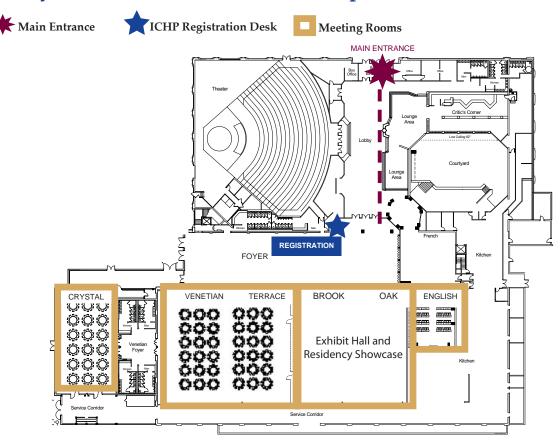
### Friday, September 20, 2013

<i>⊌ *</i>		
Time	Session/Event	Room
7:30 ам - 5:30 рм	Registration Desk Hours	Foyer
7:30 ам - 9:00 ам	CPE Breakfast Symposium	Venetian Room
8:00 ам - 10:00 ам	Reverse Exhibit (pre-registration required)	Crystal Room
9:00 ам - 10:00 ам	General CPE Session	Venetian Room
10:00 ам - 11:45 ам	Exhibit Program and Break	Oak and Brook Rooms
10:00 ам - 11:45 ам	Best Practice Poster	Foyer
11:45 ам - 1:15 рм	CPE Lunch Symposium	Venetian Room
1:30 рм - 2:30 рм	Keynote Session	Crystal Room
2:30 рм - 3:00 рм	Break - ICHP's 50th Anniversary Cake Celebration	Foyer
3:00 рм - 5:00 рм	Technology Session	Crystal Room
6:30 рм - 12:00 ам	ICHP's 50th Anniversary Gala (separate pre-registration required)	Terrace Room

# Saturday, September 21, 2013

	Time	Session/Event	Room
	8:30 ам - 3:30 рм	Registration Desk Hours	Foyer
	8:30 ам - 9:00 ам	Continental Breakfast	Foyer
	9:00 ам - 11:30 ам	Track 1 - Technician Session	English Room
	9:00 ам - 11:30 ам	Track 2 - Pharmacy Practice Session	Crystal Room
	9:00 ам - 11:30 ам	Track 3 - Student Session	Terrace Room
<b>*</b>	10:00 ам - 10:30 ам	Midsession Break	Foyer
	11:30 ам - 1:00 рм	Lunch and Awards Program	Venetian Room
	1:00 рм - 2:00 рм	Keynote Session	Crystal Room
	1:00 рм - 3:00 рм	Residency Showcase	Oak and Brook Rooms
	2:00 рм - 3:00 рм	General Session	Crystal Room

### Drury Lane Conference Center Map



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Booth#404

Booth#408



Booth#402

Booth#301 Booth#406



DdXL2F BioScience









Booth#409

Booth#304

# **General Meeting Information**

Welcome! We hope your experience at the 2013 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 19	8:30 am - 6:15 pm
Friday, September 20	7:30 am - 5:30 pm
Saturday, September 21	8:30 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.

# Learning Objectives 2013 ICHP Annual Meeting Educational Programming Goals

- 1. Review several recent research articles impacting patient care.
- 2. Address current issues in clinical pharmacy practice.
- 3. Describe emerging ambulatory care and inpatient care models and expected outcomes.
- 4. Explain methods to communicate pharmacy's value.
- 5. Outline effective prescribing habits.
- 6. Report on the impact of technology in pharmacy practice over the past 50 years.
- 7. Define measures for patient safety.

#### **Continuing Pharmacy Education Credit**

Education sessions will be offered for CPE credit and registrants may earn up to 15.5 contact hours (1.55 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.



#### Accreditation

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 2013 ICHP Annual Meeting may earn a maximum of 15.5 contact hours of continuing pharmacy education in states that recognize ACPE providers (13.5 contact hours from ICHP).

### **ACPE Universal Activity Numbers**

0121-0000-13-050-L04-1	P
0121-0000-13-050-L04-7	Γ
0121-0000-13-051-L01-	P
0121-0000-13-051-L01-7	Γ
0121-0000-13-052-L04-1	P
0121-0000-13-052-L04-7	Γ
0121-0000-13-053-L05-1	P
0121-0000-13-053-L05-7	Γ
0121-0000-13-054-L01-1	P
0121-0000-13-054-L01-	Γ
0121-0000-13-055-L05-1	P
0121-0000-13-055-L05-7	Γ
0121-0000-13-056-L04-1	P
0121-0000-13-056-L04-7	Γ
0121-0000-13-057-L03-1	P
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# Online Program Evaluations and Statements of Credit

In order to receive continuing pharmacy education credit, all meeting attendees will need to access HealthsystemCE.org to complete evaluations and download statements of credit. HealthsystemCE.org is a website designed to meet the educational needs of health-system pharmacists and pharmacy technicians.

You will have 3 weeks after the Annual Meeting to complete your online evaluations and submit your request for statements of credit. Do not delay in completing your evaluations and downloading/printing your statement of credit. Instructions for completing live program evaluations online and downloading statements of credit can be found on pages 18-19 of this syllabus. When completing your program evaluation for a statement of 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.

#### **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. All evaluations completed online are automatically reported to CPE monitor. You <u>must</u> have your NABP e-Profile ID# to complete evaluations online. Visit www.mycpemonitor.net for more information about CPE Monitor and how to obtain your NABP e-Profile ID#.

#### **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 2013 Annual Meeting.

### **Meeting Sponsors:**

**Platinum Sponsor** 

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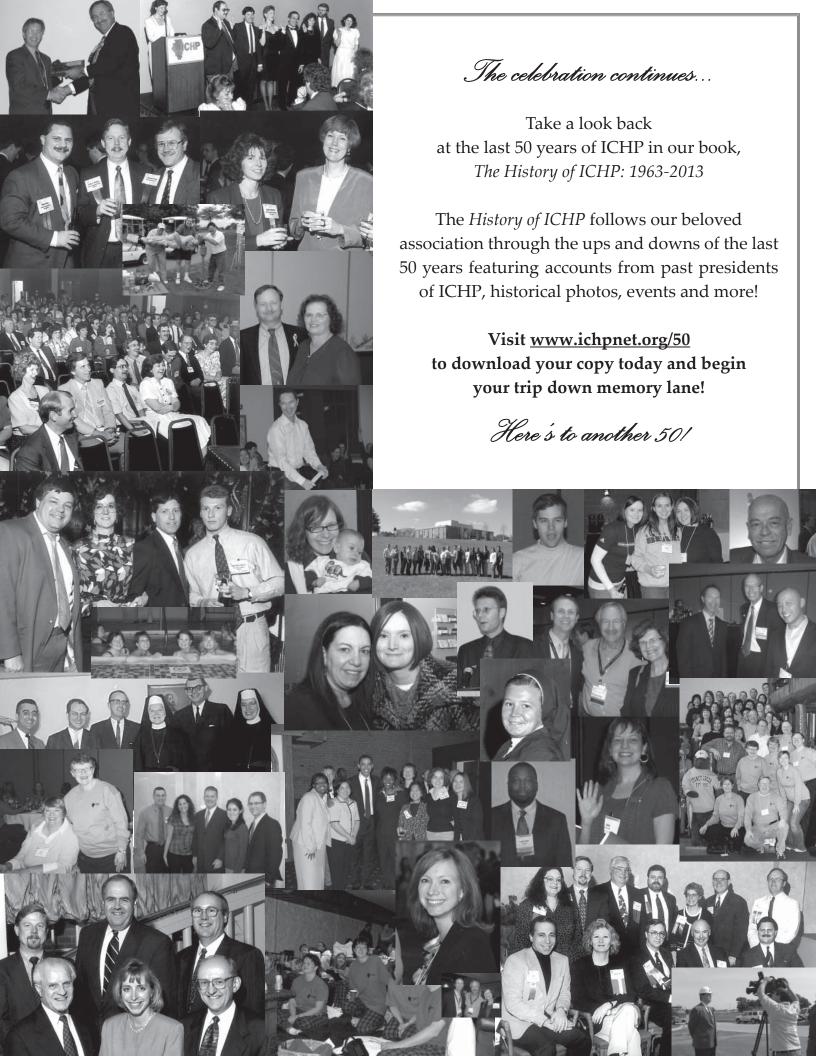
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# **Keynote Speakers**



James Jorgenson, RPh, MS, FASHP is Chief Operating Officer at Visante and will be giving advice on how to engage the C-Suite and other key stakeholders in the importance of pharmacy services, particularly with the new pharmacy practice model concepts. Visante is a health care consulting company founded by a pharmacist to assist clients in the areas of hospital & health-system services as well as managed care part D services. Consultants of the firm are health leaders with advanced training and expertise. Jim's more than 30–year career has included pharmacy oversight of some very large health systems and their network associations as well as academic leadership in graduate pharmacy education. He is credited with more than 60 articles in the professional literature and is a sought–after speaker, having given more than 190 presentations to groups in the US, Sweden, Australia, Japan, Spain, Canada, and the

United Kingdom. Jim's leadership has also extended to numerous professional organizations. He is a member of the ASHP Foundation Pharmacy Leadership Academy and was given the 2008 ASHP Award for Distinguished Leadership in Health-Systems Pharmacy Practice.



Eric Kastango, MBA, RPh, FASHP is President of Clinical IQ LLC, a health care consulting firm with expertise in the area of USP Chapter <797>, aseptic processing (pharmacy and pharmaceutical based), medical device manufacturing, and the implementation of quality systems. Since 1980, he has practiced pharmacy in a number of practice settings (including hospitals, community, and home care) in a number of different of roles, including the Corporate Vice President of Pharmacy Services for Coram. Eric has also managed a FDA-registered cGMP manufacturing operation for Baxter. He is an active member and Fellow of the American Society of Healthcare Pharmacists and has served on the ASHP Council of Education Affairs. He has also served on the USP Council of Experts, Compounding Expert Committee and was chairman of the USP Chapter <797> subcommittee. Eric has over 150 invited national and inter-

national professional presentations on a variety of pharmacy practice topics such as sterile product preparation, pharmacy compounding errors, and quality systems. Eric will be speaking on the topic of Sterile Compounding.



Gordon Schiff, MD is a general internist who joined the Brigham and Women's Hospital's Division of General Internal Medicine and Primary Care in 2007 as a clinician researcher in the area of patient safety and medical informatics and Associate Director of the Brigham Center for Patient Safety Research and Practice. He is Associate Professor of Medicine at Harvard Medical School. He worked at Chicago's Cook County Hospital for more than 3 decades where he directed the General Medicine Clinic and Chaired the institution's Quality Assurance/Quality Improvement, and P&T (Formulary) Committees, and was Professor of Medicine at Rush Medical College. Currently he is the Clinical and Research Director of the 3-year AHRQ-funded Massachusetts statewide malpractice and patient safety improvement initiative—the PROMISES project (Proactive Reduction in Outpatient Malpractice: Improving Safety Efficiency

and Satisfaction). Dr. Schiff was the Medical Director of the Center for Research in Therapeutics CERT TOP-MED project (Tools for Optimizing Prescribing, Monitoring and Education related to medication usage) based at University of Illinois College of Pharmacy in Chicago, and is currently a lead investigator in the Brigham and Women's Hospital AHRQ funded Health Information Technology Center for Education and Research in Therapeutics (HIT-CERT). He was awarded a grant by the National Patient Safety Foundation (NPSF) to study 100,000 CPOE-related medication errors reported to the USP MEDMARX. He is a past Chair of USP's Consumer Interest panel that oversaw the Consumer Reports' drug information for patients book. He is a co-investigator in a Commonwealth Fund sponsored evaluation of an innovative primary care medical home project in Massachusetts and New York. Dr. Schiff will be presenting on principles of conservative prescribing.

# Thursday, September 19

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

8:30 AM - 6:15 PM ICHP Registration Desk Hours Location: Foyer

8:30 AM - 9:00 AM

Coffee and Tea Service

Location: Foyer

9:00 AM - 11:00 AM

**Morning General Session** 

Location: Crystal Room

Forging into Ambulatory Care: MTM Service Models in Traditional Clinics and Newer Models of Care

Speaker(s): Nicole Rockey, PharmD, BCACP; Tiffany Scott-Horton, PharmD; Mansi Shah, PharmD, BCACP;

Kathleen Vest, PharmD, CDE, BCACP UAN(s): 0121-0000-13-050-L04-P

0121-0000-13-050-L04-T 2.0 contact hours

be able to:

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> participants should

- 1. List MTM services that can be provided in both a traditional ambulatory care clinic model and in the newer care delivery model of a patient centered medical home (PCMH).
- 2. Describe the MTM service process in both the ambulatory care clinic model and PCMH model.
- 3. Describe collaborative patient care services in the PCMH model.
- 4. List outcome measures that can be used to assess return on investment, and improve quality of care for an active MTM service.
- 5. Describe payment/reimbursement/justification for each model.

At the end of this presentation, <u>technician</u> participants should be able to:

- List MTM services that can be provided in both a traditional ambulatory care clinic model and in the newer care delivery model of a patient centered medical home (PCMH).
- 2. Describe the MTM service process in both the ambulatory care clinic model and PCMH model.
- 3. Describe the pharmacy technician role in the ambulatory care clinic model and the potential roles in the PCMH model.
- 4. List outcome measures that can be used to assess return on investment, and improve quality of care for an active MTM service.
- 5. Describe technician roles in outcome measurement and in payment reimbursement in the MTM model.

11:00 AM - 1:30 PM

**CPE Lunch Symposium** 

Transplant 101

Location: Venetian Room

→ 11:15 AM - 12:00 PM

Lunch (only for those attending lunch symposium)

**→** 12:00 PM - 12:45 PM

Considerations for the Front Line Pharmacist Speaker(s): Nicole Alvey, PharmD, BCPS

**→** 12:45 PM - 1:30 PM

It Can Get Complicated: Common Post-Op Complications

Speaker(s): Chad Richardson, PharmD

Speaker(s): Nicole Alvey, PharmD, BCPS; Chad

Richardson, PharmD

UAN(s): 0121-0000-13-051-L01-P 0121-0000-13-051-L01-T

1.5 contact hours

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> participants should be able to:

- 1. Define the terms hyperacute rejection, acute rejection, chronic rejection, panel reactive antibody, crossmatch and donor specific antibody.
- 2. Differentiate between induction immunosuppression and maintenance immunosuppression.
- Compare and contrast the different classes of immunosuppressive agents in terms of their mechanism of action, pharmacokinetics, dosing, drug interactions, adverse effects and monitoring.
- 4. Summarize the patient, clinician and institutional variables that are utilized in recommending a patient-specific immunosuppression regimen.
- 5. Explain the differences between cellular and antibody mediated rejection.
- 6. Describe different strategies for managing neutropenia in a post-transplant patient.
- 7. Summarize the types of bacterial, viral and fungal infections that may occur post-transplant.

At the end of this presentation, <u>technician</u> participants should be able to:

 Explain the difference between induction immunosuppression and maintenance immunosuppression.

- 2. Identify medications used in induction immunosuppression and maintenance immunosuppression.
- 3. List patient variables that influence medication selection in recommending a patient-specific immunosuppression regimen.
- 4. Discuss the medications used to treat cellular or antibody mediated rejection.
- 5. Define the terms delayed graft function and primary non-function.
- 6. Identify the medications used as prophylaxis against post-transplant infections.

#### 11:15 AM - 1:30 PM

ICHP Past Presidents' Lunch (invitation only)

Location: English Room

#### 1:30 PM - 3:15 PM

**Exhibit Program and Break** Location: Oak and Brook Rooms

#### 1:30 PM - 3:15 PM

**Best Practice Poster** Location: Foyer

#### 3:15 PM - 4:45 PM

**Keynote Session** 

Location: Crystal Room

Practical How-To Tips for Effective and Persuasive Communication of Pharmacy Value

Speaker(s): James Jorgenson, RPh, MS, FASHP

UAN(s): 0121-0000-13-052-L04-P 0121-0000-13-052-L04-T

1.0 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> participants should be able to:

- 1. Explain how pharmacy departmental goals align with priorities of the C-suite.
- 2. Identify practical tips to communicate persuasively and effectively.
- 3. Review strategies for how to craft messages and communication that will resound with an audiencei.e., alignment of organizational goals with proposals, engagement of audience needs, development of an "elevator speech," etc.
- Describe the challenges of communicating the value of clinical pharmacy services and revise communication strategies to be more optimally effective.

At the end of this presentation, <u>technician</u> participants should be able to:

1. Explain how pharmacy departmental goals align with priorities of the C-suite.

- Identify practical tips to communicate persuasively and effectively.
- Review strategies for how to craft messages and 3. communication that will resound with an audiencei.e., alignment of organizational goals with proposals, engagement of audience needs, development of an "elevator speech," etc.

#### 4:45 PM - 5:45 PM

**Afternoon General Session** 

Location: Crystal Room

Opportunities for Pharmacy to Impact Inpatient Quality Measures

Speaker(s): Robert J. DiDomenico, PharmD

UAN(s): 0121-0000-13-053-L05-P 0121-0000-13-053-L05-T

1.0 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, pharmacist participants should

- 1. Explain the current environment regarding quality measures and their impact on medication therapy management throughout the continuum of care.
- 2. List key strategies to implement quality measures that impact patient outcomes in the inpatient setting.
- Review current incentives for pharmacists to assure quality measures are achieved in the inpatient setting.

At the end of this presentation, <u>technician</u> participants should be able to:

- 1. Explain the current environment regarding quality measures and their impact on medication therapy management throughout the continuum of care.
- 2. List key strategies to implement quality measures that impact patient outcomes in the inpatient setting.
- Describe ways for pharmacy technicians to assist in quality measure initiatives.

#### 7:00 PM - 9:30 PM

House of Delegates Meetings (both sessions with break in between) Location: Venetian Room

# Friday, September 20

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

7:30 AM - 5:30 PM ICHP Registration Desk Hours

7:30 AM - 9:00 AM **CPE Breakfast Symposium** 

Incretin Mimetics: Friend or Foe?

Location: Venetian Room

**→** 7:30 AM - 8:00 AM **Breakfast** (only for those attending breakfast symposium)

**♦** 8:00 AM - 9:00 AM Incretin Mimetics: Friend or Foe?

Speaker(s): Jennifer L. Rosselli, PharmD, BCPS, BCACP; Stacey Thacker, PharmD, BCPS, BC-ADM

UAN(s): 0121-0000-13-054-L01-P 0121-0000-13-054-L01-T

1.0 contact hour

Type of Activity: Knowledge-based

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

- 1. Describe the mechanism of action and place in therapy of incretin mimetics.
- 2. Compare and contrast the efficacy and safety concerns of DPP-4 inhibitors and GLP-1 agonists based on available biomedical data.
- 3. Discuss the benefits and risks of incretin mimetics using a patient-centered approach.

At the end of this presentation, technician participants should

- 1. List two GLP-1 receptor agonists and two DPP-4 in-
- 2. Recognize potential adverse drug effects of incretin
- 3. List special storage requirements of GLP-1 receptor agonists.

8:00 AM - 10:00 AM

**Reverse Exhibit** (invitation only)

Location: Crystal Room

9:00 AM - 10:00 AM **General CPE Session** 

Location: Venetian Room

Essential Guidelines for Hospital Pharmacists in

Acute Coronary Syndrome Speaker(s): Paul P. Dobesh, PharmD, FCCP, BCPS (AQ

Cardiology)

UAN(s): 0468-0000-13-002-L01-P

1.0 contact hour

Type of Activity: Knowledge-based

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

- 1. Discuss current updates on treatment guidelines for ACS.
- 2. Review recent advances in treatment, technology/ techniques to improve ventricular function and relieve symptoms.
- 3. Describe the value and need for adherence to treatment guidelines and provide evidence-based solutions to treatment with current therapies.
- 4. Examine through different case scenarios the current treatment options/techniques utilized to address ACS.

Sponsored by Medical Learning Institute, Inc. and supported by educational grants from AstraZeneca, Daiichi Sankyo, Inc. and Lilly USA, LLC. For full information, go to www.ichpnet.org/annual.

10:00 AM - 11:45 AM

**Exhibit Program and Break** 

Location: Oak and Brook Rooms

10:00 AM - 11:45 AM

**Best Practice Poster** 

Location: Foyer

11:45 AM - 1:15 PM

**CPE Lunch Symposium** 

Location: Venetian Room

Chronic Obstructive Pulmonary Disease: Improving Control of Symptoms and Optimizing Patient Outcomes

**→** 11:45 AM - 12:15 PM

**Lunch** (only for those attending lunch symposium)

**★** 12:15 PM - 1:15 PM

Chronic Obstructive Pulmonary Disease: Improving Control of Symptoms and Optimizing **Patient Outcomes** 

Speaker(s): Dennis M. Williams, PharmD, BCPS, AE-C,

FASHP, FCCP, FAPhA

UAN(s): 0204-0000-13-448-L01-P

1.0 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, pharmacist participants should

- 1. Outline the incidence, mortality, and morbidity of chronic obstructive pulmonary disease (COPD) in the United States.
- 2. Review current evidence-based strategies for management of COPD.
- 3. Examine emerging treatment options for the management of COPD.
- 4. Review the role of the pharmacist in managing patients with COPD.

This activity is planned and conducted by ASHP Advantage and supported by an educational grant from AstraZeneca and an independent educational grant from Boehringer Ingelheim Pharmaceuticals, Inc. For full information, go to www.ichpnet.org/annual.

#### 1:30 PM - 2:30 PM

**Keynote Session** 

Location: Crystal Room

Principles of Conservative Prescribing

Speaker(s): Gordon Schiff, MD UAN(s): 0121-0000-13-055-L05-P 0121-0000-13-055-L05-T

1.0 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> participants should be able to:

- 1. List five broad domains where conservative prescribing principles can be applied to promote safer, more effective prescribing.
- 2. Assess the ways recent problems with drugs relate to key conservative prescribing principles (such as surrogate endpoints, comparative effectiveness, and delay in using newly approved drugs).
- 3. Assess ways pharmacist knowledge of conservative prescribing principles can impact physician prescribing and patient drug utilization behaviors.

At the end of this presentation, <u>technician</u> participants should be able to:

- 1. List five broad domains where conservative prescribing principles can be applied to promote safer, more effective prescribing.
- 2. Assess the ways recent problems with drugs relate to key conservative prescribing principles (such as surrogate endpoints, comparative effectiveness, and delay in using newly approved drugs).

#### 2:30 PM - 3:00 PM

Break - ICHP's 50th Anniversary Cake Celebration

Location: Foyer

3:00 PM - 5:00 PM

**Technology Session**Location: Crystal Room

**→** 3:00 PM - 3:45 PM

Bar-Coding for Cart Fill and First Doses: What's a Staff Pharmacist To Do?

Speaker(s): Thomas Carey, PharmD UAN(s): 0121-0000-13-056-L04-P 0121-0000-13-056-L04-T

0.75 contact hour
Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> and <u>technician</u> participants should be able to:

- 1. Describe the quality assurance processes that should be established to develop a safe and accurate barcoding process by certified pharmacy technicians.
- 2. List the various policies and procedures that should be in place when implementing a barcoding system for cart fills and first doses.
- Describe the training process and validation for certified pharmacy technicians who will be using the barcoding process for cart fills and first doses.

#### **→** 3:45 PM - 4:30 PM

NABP PMP Interconnect: It's not a Social Media Site and You Sure Don't Want to Look for Friends There!

Speaker(s): Robert T. Cowan, CPA CAE UAN(s): 0121-0000-13-057-L03-P

0121-0000-13-057-L03-T

0.75 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> and <u>technician</u> participants should be able to:

- Describe the expanded offerings NABP is considering for the State Prescription Monitoring Programs (PMPs) currently participating in its Interconnect program.
- 2. Describe the purposes of NABP's PMP Interconnect program.
- 3. List those entities that will be authorized users of the Interconnect database.

#### **→** 4:30 PM - 5:00 PM

From the Counting Tray to the Robot: The Last 50 Years

Speaker(s): Christopher Thomsen, BS, BA UAN(s): 0121-0000-13-058-L04-P 0121-0000-13-058-L04-T

0.5 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> and <u>technician</u> participants should be able to:

- 1. Describe how pharmacy automation and technology have had a positive and productive effect on retail and hospital pharmacy.
- 2. Identify technologies that have and will continue to help improve medication dispensing safety, implement health care related programs and implement and/or

- increase other areas of the profession and business.
- 3. Relate how pharmacies, past and present, have evaluated, tested and determined what kind of structural changes and automation/ technology best fits a particular pharmacy operation and its needs.

6:30 PM - 12:00 AM 50th Anniversary Gala

(separate pre-registration required for this event)

Location: Terrace Room

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# Saturday, September 21 All sessions will be held at Drury Lane Theatre and Conference Center unless otherwise noted.

8:30 AM - 3:30 PM **ICHP Registration Desk Hours** Location: Foyer

#### 8:30 AM - 9:00 AM

**Continental Breakfast** 

Location: Foyer

#### 9:00 AM - 11:30 AM

Track 1 - Technician Session Location: English Room

#### **♦** 9:00 AM - 10:00 AM

Botanical Dietary Supplements: Helpful Hints for Pharmacists and Technicians

Speaker(s): Robert L. Chapman, PhD UAN(s): 0121-0000-13-059-L01-P 0121-0000-13-059-L01-T

1.0 contact hour

Type of Activity: Knowledge-based

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

- 1. Identify patients who seek botanical dietary supplements that may be at risk for drug-herb interactions or in whom the use of botanical dietary supplements may be contraindicated.
- 2. Discuss claims about dietary supplement usage with the patient in the appropriate
- 3. Select reliable and valid information about botanical dietary supplements at an appropriate level of understanding.
- 4. Recognize the most commonly adulterated types of botanical dietary supplements and the actions that may be taken against their marketing.
- 5. Explain the meaning of homeopathic dosage notation.

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

- 1. Recognize the most common drug-herb interactions and contraindications for patients who seek botanical dietary supplements.
- 2. Describe the requirements of cGMP's in the manufacture, handling and storage of dietary supplement products.
- 3. Select reference materials on botanical dietary supplements of appropriate reliability and validity.
- 4. Locate identifying marks on botanical dietary

- supplements products related to the assurance of product quality.
- Recognize the difference between homeopathic remedies and botanical dietary supplements.
- **→** 10:00 am 10:30 am **Midsession Break**

#### ★ 10:30 AM - 11:30 AM

Culturally Competent Pharmacy Practice

Speaker(s): Yolanda M. Hardy, PharmD UAN(s): 0121-0000-13-060-L04-P 0121-0000-13-060-L04-T

1.0 contact hour

Type of Activity: Knowledge-based

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

- 1. Define Cultural Competence.
- 2. Articulate the goal of a Culturally Competent Health Care System.
- 3. Describe methods for assessing individual and system cultural competence practices.
- Discuss regulatory practices related to culturally appropriate patient care.
- 5. Explain a plan for implementing cultural competent practices into a pharmacy practice environment.

#### 9:00 AM - 11:30 AM

#### Track 2 - Pharmacy Practice Session

Location: Crystal Room

#### **♦** 9:00 AM - 10:00 AM

The Pharmacist's Role in Advanced Cardiac *Life Support (ACLS)* 

Speaker(s): James Jensen, BS, PharmD, BCPS

UAN(s): 0121-0000-13-061-L01-P 0121-0000-13-061-L01-T

1.0 contact hour

Type of Activity: Knowledge-based At the end of this presentation, pharmacist participants should be able to:

- Review basic life support skills and step by step management of respiratory and cardiac
- Explain the indication of each medication in the crash cart and their appropriate use.

- Recognize life-threatening cardiac arrhythmias and identify the appropriate pharmacologic treatment.
- 4. Discuss post-resuscitation care involving medication management.

At the end of this presentation, <u>technician</u> participants should be able to:

- 1. Describe a patient's condition who requires ACLS.
- 2. Review the goals of ACLS.
- 3. Recognize the common medications used in ACLS.
- 4. Describe the alternate routes of medication administration of medications found in the crash cart.
- → 10:00 AM 10:30 AM Midsession Break
- → 10:30 AM 11:30 AM

Residency Project Pearls

Speaker(s): Pamela B. Ader, PharmD; Elise M. Gilbert, PharmD; Kelly M. Percival, PharmD UAN(s): 0121-0000-13-062-L04-P 1.0 contact hour

Type of Activity: Knowledge-based

Upon completion of this program, <u>pharmacists</u> should be able to:

- 1. List the instances when vancomycin treatment would be appropriate to include as part of initial empiric antibiotic coverage for a stem cell transplant recipient who presents with neutropenic fever.
- 2. Discuss the side effect profile associated with vancomycin.
- Identify specific disease states which predispose patients to an increased risk of readmission within the first thirty days after being discharged from the hospital.
- 4. Discuss potential causes for preventable hospital readmissions.
- 5. Describe how the utilization of procalcitonin levels can decrease antibiotic use in patients with suspected sepsis and/or lower respiratory tract infections.
- 6. Recognize how the use of a procalcitonin level algorithm can aid in the antimicrobial stewardship process.

#### 9:00 AM - 11:30 AM

**Track 3 - Student Session** Location: Terrace Room

♦ 9:00 AM - 10:00 AM
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
- PhORCAs The new on-line residency application system.
- The Letter of Intent What you need to know
- 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

Speaker(s): Justin J. Balint, PharmD; Leah Bentley, PharmD, BCPS; Jill S. Borchert, PharmD, BCPS, FCCP; Noelle Chapman, PharmD, BCPS; Christopher W. Crank, PharmD, MS, BCPS (AQ ID); Ginger J. Ertel, PharmD; Nora Flint, PharmD, FASHP, BCPS; Michael A. Fotis, BS Pharm; Carol Heunisch, PharmD, BCPS; Karen M. Kelly, PharmD; Huda-Marie Kuttab, PharmD; Danny Mai, PharmD; Frank Paloucek, PharmD, DABAT, FASHP; Jennifer Phillips, PharmD, BCPS; Bryan Shaw, PharmD; Brandi Strader, PharmD; Susan R. Winkler, PharmD, BCPS, FCCP

- → 10:00 AM 10:30 AM Midsession Break
- → 10:30 AM 11:00 AM Session continues

Student session is not accredited.

#### 11:30 AM - 1:00 PM

Lunch and Awards Program Location: Venetian Room

#### 1:00 PM - 2:00 PM

**Keynote Session** 

Location: Crystal Room

Lessons to be Learned from the NECC 483

Speaker(s): Eric Kastango, MBA, RPh, FASHP

UAN(s): 0121-0000-13-063-L05-P

0121-0000-13-063-L05-T

1.0 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> and <u>technician</u> participants should be able to:

- 1. Review the details of the New England Compounding Center meningitis outbreak.
- 2. Describe the requirements for achieving a state of control such as training, environmental controls, cleaning, standard operating procedures and quality checks.

3. Explain the role and responsibility of the pharmacist and pharmacy technician in preparing or securing sterile compounds.

#### 1:00 PM - 3:00 PM

**Residency Showcase** 

Location: Oak and Brook Rooms

#### 2:00 PM - 3:00 PM

**General Session** 

Location: Crystal Room

Will They Have an Impact? A Closer Look at Recent

**Noteworthy Trials** 

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

UAN(s): 0121-0000-13-064-L01-P

1.0 contact hour

Type of Activity: Knowledge-based

At the end of this presentation, <u>pharmacist</u> participants should be able to:

- 1. Describe the methods and key findings of the papers presented.
- 2. Explain how the AMPLIFY-EXT trial may affect venous thromboembolism prevention strategies.
- 3. Compare and contrast 5 days and 14 days of prednisone in acute exacerbation of chronic obstructive pulmonary disease.
- 4. Identify patients who may be at risk for development of venous thromboembolism with glucocorticoid use.

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5. Summarize the findings and implications for practice of the trial that compared treatment strategies in patients with rheumatoid arthritis who failed methotrexate therapy.



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# **Instructions for obtaining CPE credit for Accredited Courses**

Please NOTE: You MUST complete your evaluation submissions by Tuesday, October 15, 2013. 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. All completed evaluations will be reported to CPE Monitor. You <u>must</u> have your NABP e-Profile ID# to complete online evaluations.

<u>Members of ICHP</u> 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 credit for the 2013 ICHP Annual Meeting. 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: http://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 and your NABP eProfile ID#.
- 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. If you have not already done so for a past program, you will be required to submit your NABP eProfile ID# and Birthday as MMDD. As of January 2013, this is an ACPE requirement for receiving CPE credit.
- 5. Once you have completed the NABP eProfile ID# / Birthday requirement, GO To the 'My Course History' page, you will see four tabs: Online, Live Courses, Journal CE, Webinars, etc. Click on the Live Courses tab.
  - A window opens and you will see a list of all the Live programs offered. Look for the EVENT labeled 2013 ICHP Annual Meeting. You will see all of the programs from the meeting exceptions are the following:
  - For the "Essential Guidelines for Hospital Pharmacists in Acute Coronary Syndrome" program, by Medical Learning Institute, instructions and activity code were given during the session on Friday, Sept. 20, 2013.
  - Please go to http://elearning.ashp.org/my-activities for the "Chronic Obstructive Pulmonary Disease: Improving Control of Symptoms and Optimizing Patient Outcomes" program by ASHP Advantage. Instructions and activity code were given during the session on Friday, Sept. 20, 2013.
- 6. Refer to your CPE Attendance Record for the title and UAN number of the ICHP program(s) you attended.
- 7. 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.
- 8. 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.
- Pharmacists: You may NOT use statements of credit for programs ending in T.
- 9. Next click the verify attendance box. You must check the box indicating you actually attended the program.
- 10. Next enter the program Session Code you were given during the Live meeting session, which you copied onto your CPE Attendance Record sheet.
- 11. Click the Submit button. Now you will be able to complete the online evaluation form.
- 12. Next, click the complete evaluation link.
- 13. 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.*)
- 14. Click complete evaluation button.
- 15. 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.
- 16. Click on Submit evaluation when you are satisfied with your responses. You MUST click on Submit.
- 17. 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.
- 18. You may now save and / or print the statement of credit for your records.
- 19. 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.

You will 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 15, 2013.

# **Faculty and Disclosure Listing**

It is the policy of the Illinois Council of Health-System Pharmacists to ensure 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 below. Any conflicts were resolved through peer review of their presentations.

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Robert J. DiDomenico, PharmD	Cassiday Schade LLP Edwards Wildman LLP Paradigm Medical Communications	Consultant Consultant Speaker
Gordon Schiff, MD	FLIP Project Attorney Generals' Consumer & Prescriber Education Program (Neurontin Settlement) Cook County Hospital - UIC College of Pharmacy <u>F</u> ormulary <u>L</u> everaged <u>I</u> mproved <u>P</u> rescribing Project	Investigator Participant Investigator
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# **Upcoming 2014 ICHP Events**

Legislative Day

Wednesday, March 12, 2014 Springfield, IL

**ICHP Spring Meeting** March 28-29, 2014

Normal, IL

ICHP Annual Meeting

September 11-13, 2014 Oakbrook Terrace, IL

# Many Thanks to the Sponsors of ICHP's 50th Anniversary Gala





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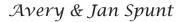


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# novo nordisk is changing diabetes



Innovation... Saying that we're dedicated to defeating diabetes is one thing. Actually doing it is quite another. To confront this epidemic, it will also take something that drives Novo Nordisk: passion.

We pursue our goal with a passion that can only come from a company with an 87-year history of innovation in diabetes care. We dedicate significant resources to diabetes research and will continue to do so until a cure is found.

### Novo Nordisk is proud to support:

The Illinois Council of Health-system Pharmacists "50<sup>th</sup> Anniversary"

Thank you for caring for the Patients, the Profession and Each Other.

