

# Spring Meeting Schedule of Events

## Thursday, April 11

1:00 - 5:00 p.m. MSHP Board of Directors and R&E Foundation Board of Directors Meeting: *Room 102*

1:00 - 5:00 p.m. ICHP Board of Directors Meeting: *Room 103*

## Friday, April 12

7:30 - 6:30 p.m. **Registration:** *Foyer of Grand Ballroom D*

7:30 - 8:30 a.m. **Continental Breakfast**

7:00 - 8:30 a.m. **MSHP R & E Foundation Best Practice Awards Breakfast:** *Board Room [special registration required]*

8:30 - 9:00 a.m. **Meeting Business and Announcements:** *Grand Ballroom D*

9:00 - 10:30 a.m. **Keynote Address: Leadership as a Professional Journey:** *Grand Ballroom D*

*Presented by Scott Knoer, MS, PharmD, FASHP*

Learning Objectives for Pharmacists and Technicians

- 1) Explain how to develop credibility as a leader through self-awareness and relationship building.
- 2) Outline your professional vision.
- 3) Identify the importance of flexibility in managing change.
- 4) Describe the importance of succession planning to your organization's future.

ACPE UAN: 0121-9999-13-030-L04-P / 0121-9999-13-030-L04-T knowledge-based

1.5 hr. CPE

10:30 - 12:00 p.m. **Exhibit Session and Networking Break:** *Grand Ballroom ABC*

12:00 - 1:30 p.m. **Lunch Symposium:** *Grand Ballroom D*

**2013 Diabetes Clinical Practice Recommendations and Treatment Algorithms: What's New!**

*Presented by Dave Bartels, PharmD*

Learning Objectives for Pharmacists:

- 1) Establish the diagnosis of diabetes in a patient using current diagnostic criteria.
- 2) Outline an appropriate treatment regimen for a patient with type 2 diabetes based on duration of diabetes, previous treatment, current level of control and concomitant disease states.
- 3) Discuss the benefits of incretin based therapies in the treatment of type 2 diabetes.
- 4) List 2 new therapies available for the treatment of diabetes.

Learning Objectives for Technicians:

- 1) List the HbA1c and fasting glucose levels associated with the diagnosis of pre-diabetes and diabetes.
- 2) Describe the dosing schedule for new therapies for diabetes.
- 3) List two new therapies available for the treatment of diabetes.

ACPE UAN: 0121-9999-13-031-L01-P / 0121-9999-13-031-L01-T knowledge-based

1.0 hr. CPE

*Supported by an educational grant from Novo Nordisk*

## Practice Management Track: *Grand Ballroom D*

1:30 - 2:30 p.m. **The Impact of CPOE and CDS on the Medication Use Process and Pharmacist Workflow**

*Presented by Anne Bobb, RPh, CPHIMS*

Learning Objectives for Pharmacists:

- 1) Discuss the evidence supporting improved medication safety and quality with computerized physician order entry (CPOE) and CDS.
- 2) List 2-3 unintended consequences of CPOE implementation.
- 3) Describe the pros and cons of an incremental CPOE implementation.
- 4) Identify a potential pitfall of the cognitive change necessary for pharmacists to transition from order entry or transcription to order verification.

Learning Objectives for Technicians:

- 1) Discuss the evidence supporting improved medication safety and quality with computerized physician order entry (CPOE) and CDS.
- 2) List 2-3 unintended consequences of CPOE implementation.
- 3) Describe the pros and cons of an incremental CPOE implementation.

ACPE UAN: 0121-9999-13-032-L04-P / 0121-9999-13-032-L04-T knowledge based

1.0 hr. CPE

## Clinical Track: *Junior Ballroom CD*

1:30 - 2:30 p.m. **Achieving Hemostasis in the Operating Room and Critical Care Setting: What the Pharmacist Needs to Know**

*Presented by Bradley A. Boucher, PharmD, FCCP, FCCM, BCPS*

Learning Objectives for Pharmacists:

- 1) Discuss the clinical and economic impact of surgical complications that result in bleeding and transfusion.
- 2) Describe several methods for achieving surgical hemostasis.
- 3) Explain how the *Implementation Guide for the Joint Commission Patient Blood Management Performance Measures 2011* can be applied in a manner that decreases the need for blood and improves patient safety.
- 4) Describe key clinical and economic factors to consider when evaluating available topical hemostatic agents for use in the hospital setting.

ACPE UAN (planned and conducted by ASHP Advantage): 0204-0000-13-416-L01-P knowledge-based 1.0 hr. CPE  
*Planned and conducted by ASHP Advantage and supported by an educational grant from ZymoGenetics, a Bristol-Myers Squibb co.*

2:30 - 4:00 p.m. **Exhibit Session and Networking Reception: *Grand Ballroom ABC***

## **Practice Management Track: *Grand Ballroom D***

4:00 - 5:30 p.m. **340B and Manufacturer Patient Assistance Programs: Complimentary Tools to Help Meet Health-System, Patient and Community Medication Needs**

*Presented by Jonathan Lakamp, PharmD, BCPS; Michael Loftus, MS, RPh; and, Jeremiah McWilliams, PharmD*

Learning Objectives for Pharmacists and Technicians:

- 1) Discuss key components & considerations when implementing a 340B and patient assistance/drug recovery programs.
- 2) Recognize key components and considerations when implementing a compliant 340B contract pharmacy network.
- 3) Identify areas of focus when faced with a 340B audit from the Office of Pharmacy Affairs.
- 4) Define a plan to minimize the clinical, financial & operational impacts of caring for the medication needs of patients who are un- or underinsured.

ACPE UAN: 0121-9999-13-033-L04-P / 0121-9999-13-033-L04-T knowledge-based 1.5 hr. CPE

## Clinical Track: *Junior Ballroom CD*

4:00 - 5:30 p.m. **Tadalafil in BPH: An Old Dog with New Tricks**

*Presented by Scott Vouri, PharmD, BCPS*

Learning Objectives for Pharmacists:

- 1) Describe the use of PDE-5 inhibitors in men with BPH.
- 2) Identify potential areas of therapy where PDE-5 inhibitors may be beneficial and postulate future places in therapy.

ACPE UAN: 0121-9999-13-034-L01-P knowledge-based 0.50 hr. CPE

### **Lupus Nephritis - Filtering the New Data**

*Presented by Jennifer Austin, PharmD*

Learning Objectives for Pharmacists:

- 1) Identify medications available for the treatment of lupus nephritis.
- 2) Review optimal treatment regimens based on patient-specific parameters.

ACPE UAN: 0121-9999-13-035-L01-P knowledge-based 0.50 hr. CPE

### **JNC VIII - Worth the Wait?**

*Presented by Ben Erwin, PharmD, BCACP*

Learning Objectives for Pharmacists:

- 1) Recognize significant studies in hypertension management that have emerged since the publication of the JNC VII guidelines.
- 2) State specific areas where the JNC VIII guidelines might make changes or provide clearer guidance in the clinical practice in blood pressure management as compared to the previous JNC VII publication.

ACPE UAN: 0121-9999-13-036-L01-P knowledge-based 0.50 hr. CPE

5:30 - 6:30 p.m. **Poster Session: *Foyer***

## **Saturday, April 13**

7:30 a.m. - 5:00 p.m. **Registration: *Foyer of Grand Ballroom***

7:00 - 8:30 a.m. **Continental Breakfast**

7:00 - 8:30 a.m. **MSHP Past President's Breakfast: *Board Room [invitation only]***

7:00 - 8:30 a.m. **MSHP Leadership Program: *Jr. Ballroom CD***

8:00 - 9:00 a.m. **Poster Session continues**

## Technician Session: *Jr. Ballroom CD*

9:00 - 10:00 a.m. **Improving Medication and Patient Safety: The Role of the Pharmacy Buyer**

*Presented by Michael Gum, PharmD*

Learning Objectives for Pharmacists:

- 1) Explain how barcode scanning of medications improves medication safety.
- 2) List the characteristics of gray market drugs.
- 3) Describe the elements of successful barcode scanning program.

Learning Objectives for Technicians:

- 1) Outline the role the pharmacy buyer plays in improving scanning rates.
- 2) Describe how the difficulties in the scanning process can be overcome.
- 3) Discuss how effective communication among caregivers, including the pharmacy buyer, improves medication and patient safety.

ACPE UAN: 0121-9999-13-037-L05-P / 0121-9999-13-037-L05-T knowledge-based

1.0 hr. CPE

## Student Session: *Grand Ballroom B*

9:00- 10:00 a.m. **Planning Your Career in Health-System Pharmacy-Understanding the Residency Process**

*Presented by Tony Huke, PharmD, BCPS*

Learning Objectives: *[not accredited for CPE]*

- 1) Discuss considerations to be taken when selecting a residency program (i.e. accreditation, teaching commitment, service commitment, work environment and residency projects).
- 2) Explain the residency application process from start to finish (including first contact, the midyear experience and the interview).
- 3) Describe tips and tricks to differentiate one's residency application from the crowd.
- 4) Develop a plan for a successful transition into a residency program.

## Pharmacy Practice Session: *Grand Ballroom A*

9:00 - 10:00 a.m. **Compounding at a Crossroads: The Federal and State Outlook**

*Presented by Christopher Topoleski, B.A.*

Learning Objectives for Pharmacists and Technicians:

- 1) Distinguish the difference between traditional pharmacy compounding, "non-traditional" pharmacy compounding, and manufacturing.
- 2) Discuss ways ASHP has taken the lead to ensure the quality of the sterile compounded products.
- 3) Discuss the role of the FDA in pharmacy compounding and manufacturing.
- 4) Discuss potential legislative action on the Federal and state level.
- 5) Describe the activities that ASHP has initiated in response to the recent compounding tragedy to meet member needs.

ACPE UAN: 0121-9999-13-041-L03-P / 0121-9999-13-041-L03-T knowledge-based

1.0 hr. CPE

10:00 - 10:30 a.m. **Networking Break: Ballroom Foyer**

## Technician Session: *Jr. Ballroom CD*

10:30 - 11:30 a.m. **New Drugs 2012, the Second Half**

*Presented by Anna Nowobilski-Vasilios, PharmD, MBA, FASHP, CNSC, BCNSP*

Learning Objectives for Pharmacists:

- 1) List the indications for select new agents approved in the last half of 2012.
- 2) Discuss dosing, administration, and monitoring of each new agent.
- 3) Discuss potential safety concerns including contraindications, precautions, and adverse effects.

Learning Objectives for Technicians:

- 1) Describe the therapeutic class for select new agents approved during the last half of 2012.
- 2) List the dosage form and route of administration for each new agent.
- 3) Discuss special considerations for storage, preparation, and dispensing of each new agent.

ACPE UAN: 0121-9999-13-038-L01-P / 0121-9999-13-038-L01-T knowledge-based

1.0 hr. CPE

## Student Session: *Grand Ballroom B*

10:30- 11:30 a.m. **Career Roundtable Discussions: Industry, Drug Info, Administration, Academia, Ambulatory Care and Clinical Services**

*Presented by Tom Westerkamp, MS, RPh; Travis Hunerdosse, Pharm D; Tony Huke, PharmD, BCPS; Eric Wombwell, PharmD, BCPS; Kathy Komperda, PharmD, BCPS; and Megan Musselman, PharmD, BCPS*

Learning Objectives: *[not accredited for CPE]*

- 1) Describe unique career opportunities for pharmacists in health-systems pharmacy.
- 2) Describe the training required to practice pharmacy in various settings.

## Pharmacy Practice Session: *Grand Ballroom A*

### 10:30 - 11:30 a.m. **Preparing Your Practice for Biosimilars**

*Presented by James H. Hoffman, PharmD, MS, BCPS*

Learning Objectives for Pharmacists:

- 1) Review the intricate scientific process used to produce biopharmaceutical agents and compare it with the process used to create traditional chemical drug products.
- 2) Examine potential approaches to monitoring and identifying unique adverse events that could emerge with biosimilars.
- 3) Review key information that will be needed to evaluate biosimilars for formulary consideration.
- 4) Develop a plan for the introduction of biosimilars into routine health system practice, including an approach to transitions of care.

ACPE UAN (planned and conducted by ASHP Advantage): 0204-0000-13-415-L01-P

1.0 hr. CPE

*Planned and conducted by ASHP Advantage and supported by a donation from Amgen*

### 11:30 - 1:00 p.m. **Lunch and Awards: Grand Ballroom CD**

## General Session: *Grand Ballroom A*

### 1:00 - 2:00 p.m. **Poster Platform Presentations**

*Presenters and Learning Objectives to be announced*

ACPE UAN: 0121-9999-13-039-L04-P knowledge-based

1.0 hr CPE

### 2:00 - 3:00 p.m. **Critical Care Guidance Pearls**

*Presented by Heather Arnold, PharmD, BCPS*

ACPE UAN: 0121-9999-13-040-L01-P knowledge-based

1.0 hr CPE

### 3:00 - 3:30 p.m. **Networking Break: Ballroom Foyer**

### 3:30 - 5:00 p.m. **Compounding versus Manufacturing and Other Light-Hearted Legal Issues in Illinois:**

**Where We Are and Where We Are Headed!:** *Grand Ballroom A*

*Presented by Edward Rickert, RPh, JD; and Scott Meyers, RPh, MS, FASHP*

Learning Objectives for Pharmacists and Technicians:

- 1) Explain the difference between traditional pharmacy compounding, “non-traditional” pharmacy compounding, and manufacturing under Illinois law.
- 2) Describe current Illinois law regarding outsourcing compounding services on both a patient specific and non-patient specific basis.
- 3) Discuss potential changes to Illinois law regarding sterile and non-sterile compounding, office-use compounding and the outsourcing of compounding services.
- 4) Discuss steps all compounding pharmacies, including hospital pharmacies, should take to ensure compliance with Illinois and federal law.
- 5) Review other legislative and regulatory issues currently in debate in Illinois.

ACPE UAN: 0121-9999-13-042-L03-P / 0121-9999-13-042-L03-T knowledge-based

1.5 hr. CPE

### 3:30 - 5:00 p.m. **Past, Present and Potential Future Directions for Rules and Regulations Related to Health System**

**Pharmacy Practice in Missouri:** *Grand Ballroom B*

*Presented by Tom Glenski, RPh; and Christine Swyres, RPh, PharmD*

Learning Objectives for Pharmacists and Technicians:

- 1) Review the historical context for the current rules and regulations related to health system pharmacy practice in Missouri.
- 2) Discuss current rules and regulations and potential future directions that impact health system pharmacy practice in Missouri.
- 3) Express questions, concerns and ideas regarding modified rules/regulations that impact health system pharmacy practice in Missouri.

ACPE UAN: 0121-9999-13-043-L03-P / 0121-9999-13-043-L03-T knowledge-based

1.5 hr. CPE

# Faculty

**Heather Arnold, PharmD, BCPS**

Medical Intensive Care Specialist  
Barnes-Jewish Hospital  
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**Jennifer H. Austin, PharmD**

Clinical Pharmacist Specialist - Internal Medicine  
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**David W. Bartels, PharmD**

Vice Dean  
UIC College of Pharmacy at Rockford  
Rockford, IL

**Anne M. Bobb, RPh, CPHIMS**

Administrator, Clinical Quality Excellence  
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**Bradley A. Boucher, PharmD, FCCP, FCCM, BCPS**

Professor of Clinical Pharmacy and  
Associate Professor of Neurosurgery  
University of Tennessee Health Science Center  
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**P. Ben Erwin, PharmD, BCACP**

Assistant Professor of Pharmacy Practice,  
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Ambulatory Care Clinical Pharmacist  
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**Tom Glenski, RPh**

Executive Director  
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**Michael O. Gum, PharmD**

Executive Director of Pharmacy  
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Medication Outcomes and Safety Officer  
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**Megan Musselman, PharmD, BCPS**

Clinical Pharmacist - Emergency Medicine/  
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**Christopher J. Topoleski, BA**

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**Eric Wombwell, PharmD, BCPS**

Clinical Assistant Professor  
UMKC School of Pharmacy  
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## Continuing Pharmacy Education

### Faculty Disclosures

It is the policy of the Missouri Society and Illinois Council of Health-System Pharmacists to ensure balance, objectivity, and scientific rigor in all its individually or jointly presented continuing education programs. All faculty participating in any continuing pharmacy 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 pharmacy 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 your 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.

### CPE Monitor

Effective January 1, 2013, if you plan on obtaining CPE credit, you must provide your NABP e-Profile ID# and birthday as MMDD when processing your credit online. Visit [www.nabp.net](http://www.nabp.net) and click on CPE Monitor for more information about CPE Monitor and how to obtain your NABP e-Profile ID.

### Online Program Evaluations and Statements of Credit

In order to receive continuing pharmacy education credit, all meeting attendees will need to access the online evaluation system to complete evaluations and download statements of credit. You will have 3 weeks after the Spring Meeting to complete your online evaluations and submit your request for statements of credit. Do not delay completing your evaluations and downloading/printing your statement of credit. Instructions for completing live program evaluations online and downloading statements of credit will be included in the meeting folder provided to you at meeting registration. When completing your program evaluation for 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.

### Programming

Program variations may occur.

### Target Audience

Health-system pharmacists, pharmacy technicians, and students

### Continuing Pharmacy Education Credit

Education sessions will be offered for CPE credit and registrants may earn up to 10.5 contact hours 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 Missouri/Illinois Boards of Pharmacy do not require technicians to participate in only "T," or only technician-specific continuing pharmacy education for re-certification or re-licensure 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.



### ACPE Universal Activity Numbers

The Illinois Council of Health-System Pharmacists (ICHP) is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. ICHP will be accrediting a total of 8.5 CPE credit hours. An additional two hours of CPE will be available for pharmacists sponsored by ASHP Advantage and submitted for credit separately from this event's online evaluation system.

0121-9999-13-030-L04-P;	0121-9999-13-030-L04-T;	0121-9999-13-031-L01-P;
0121-9999-13-031-L01-T;	0121-9999-13-032-L04-P;	0121-9999-13-032-L04-T;
0121-9999-13-033-L04-P;	0121-9999-13-033-L04-T;	0121-9999-13-034-L01-P;
0121-9999-13-035-L01-P;	0121-9999-13-036-L01-P;	0121-9999-13-037-L05-P;
0121-9999-13-037-L05-T;	0121-9999-13-038-L01-P;	0121-9999-13-038-L01-T;
0121-9999-13-039-L04-P;	0121-9999-13-040-L01-P;	0121-9999-13-041-L03-P;
0121-9999-13-041-L03-T;	0121-9999-13-042-L03-P;	0121-9999-13-042-L03-T;
0121-9999-13-043-L03-P;	0121-9999-13-043-L03-T	0204-0000-13-415-L01-P;
		0204-0000-13-416-L01-P