Does life feel like it is one big race? Is that a good thing or a bad thing? You may have to race to make a work-related deadline, race to get to an event on time, race to clean your house in preparation of guests arriving, race to make it to the top of your class, race to get to the finish line, and so forth. In each case you are trying to reach a goal that someone has set for you or you have set for yourself. Well, the same is true in the pharmacy profession. The 2010 ICHP Annual Meeting is focusing on “The Race to Excellence: Purpose, Preparation, and Perseverance.”

The Keynote presentation “The Practice Model Challenge: Definitions, Drivers and Decisions” will address all three components of our race to excellence. ASHP and the Foundation have embarked on a Pharmacy Practice Model Summit to be held in November of this year. The main goal of the summit is to stimulate practitioners to build the optimum model(s) for their particular department or setting. The last pharmacy summit was held in 1993 and focused on how to implement pharmaceutical care. The hope is that this new summit will offer a clear vision for the practice and prepare our profession for the change ahead.

Following on the precept of change in our profession’s future, programming will continue to address where we are in relation to pharmacy education. What will be the impact of more colleges of pharmacy in Illinois? What kind of training will be required for pharmacists and pharmacy technicians? Where will they obtain their training? Who will be doing the training? What are some new models of training? How will pharmacists and pharmacy technicians obtain continuing education in the future? All of these questions will be answered at the Annual Meeting.

Special focus sessions are planned for managers, clinicians, new practitioners, students, and technicians. However, each session offers insight, knowledge and application to many practice sites and interests. For example, have you ever had to deal with difficult people in your workplace or personal life? If so, the management session on dealing with conflict resolution may be of benefit. Are you looking for ways to improve your processes or track your interventions and activities? Then the technology session roundtables may be an option. Have you ever had to put a business or project plan together but were not sure how to go about it? Then attend the new practitioner session which will review the steps for preparing an RFP (request for proposal).

All of the educational programming will help to prepare you to succeed in your profession; will guide you in your purpose as a pharmacist, student, resident, technician; and will help you to persevere in our changing healthcare environment.

Don’t forget the importance of networking in your race to excellence! Get reacquainted with a former colleague or meet someone new who can introduce you to some of their friends. And don’t forget to network with your industry colleagues by visiting the outstanding exhibit program on Thursday afternoon and Friday at lunch!

There is plenty to see while attending the ICHP Annual Meeting. Explore the Oak Brook area and take advantage of the wonderful shopping available at Oakbrook Center Mall. The mall has many wonderful restaurants to enjoy as well. While at Drury Lane, why not take in a show? Drury Lane Theatre will be presenting Hot Mikado - a musical, comedy based on Gilbert and Sullivan’s Mikado.

Register for the 2010 ICHP Annual Meeting early so that you can take advantage of the lower registration fees. Better yet, get a friend to register with you to share in the experience.

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

If you have any disability for which you may require an auxiliary aid or special service while attending the ICHP 2010 Annual Meeting, please speak with the ICHP staff.
The ICHP 2010 Annual Meeting will be located at the Drury Lane Theatre and Conference Center, 100 Drury Lane in Oakbrook Terrace, IL 60181. Drury Lane is conveniently located in Chicago’s prestigious western suburbs, just minutes from downtown and major airports. Please visit the website at www.drurylaneoakbrook.com for transportation needs.

All meeting attendees are responsible for making their own hotel reservations. ICHP has special discount room rates available at The Hilton Suites Chicago/Oakbrook Terrace, 10 Drury Lane, Oakbrook Terrace, IL 60181 (630-941-0100). The room rates are $89 single/double; $99 triple; $109 quad per night. The cutoff date for the block hotel room reservations for the 2010 ICHP Annual Meeting is AUGUST 4, 2010. Reservation requests received after the cut-off date will be accepted on a space and rate availability basis. Remember to mention you are attending ICHP’s Annual Meeting.

In order to give meeting attendees sufficient, quality time with the exhibit representatives, the ICHP Annual Meeting Exhibit Showcase will be offered on both Thursday and Friday. The hours are: Thursday, August 26 from 2:30 PM to 4:30 PM and Friday, August 27 from 12:15 PM to 2:15 PM. (ICHP has limited the exhibit hall attendance to registered attendees or those holding a pass only. Non-healthcare professionals may not attend the exhibit program.)

The 2010 ICHP Annual Meeting educational programs are developed to maintain and enhance the knowledge, skills and abilities of pharmacists, pharmacy technicians and pharmacy students in healthcare systems through skill building and active participation in sessions on important issues relevant to contemporary practice. The education goal of this meeting is to provide information and instruction on a variety of topics to enable pharmacy practitioners to provide quality patient care.

Participants in the meeting will be able to:
1. Review the existing and discuss future pharmacy practice models.
2. Discuss factors shaping the training and continued education of pharmacists and pharmacy technicians.
3. Identify methods to improve communication among healthcare practitioners, colleagues, students and patients.
4. Address current issues in clinical practice.
5. Discuss key technology services used in pharmacy.

All education sessions will be offered for CPE credit and registrants may earn up to 16.25 contact hours at this meeting.

At the present time, neither the Pharmacy Technician Certification Board (PTCB) nor the Illinois Board of Pharmacy 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.

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 Illinois Council of Health-System Pharmacists 2010 Annual Meeting may earn a maximum of 12.25 ICHP (and 2.0 Massachusetts College of Pharmacy and Health Sciences; 2.0 ASHP) contact hours of continuing pharmacy education in states that recognize ACPE providers.

In order to obtain CPE credit for each ICHP course attended, all attendees will need to access ICHP’s online CPE system. Refer to your “Instructions for Completing Live Program Evaluations Online and Downloading Statements of Participation Credit” handout included in your meeting folder. Thursday’s Lunch Symposium details can be found on page 5. Friday morning’s Track 2 Clinical Session details can be found on page 6.
Faculty ~ ICHP 2010 Annual Meeting

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Revised on August 9, 2010
Faculty ~ ICHP 2010 Annual Meeting continued

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Revised on August 9, 2010
ICHP 2010 ANNUAL MEETING SCHEDULE OF EVENTS

THURSDAY, AUGUST 26, 2010
Drury Lane Conference Center • Oakbrook Terrace, IL

9:00 AM - 6:00 PM
ICHP Registration Desk Hours
Location: Drury Lane Conference Center Foyer

9:30 AM - 10:00 AM
Breakfast
Location: Drury Lane Conference Center Foyer

10:00 AM - 1:20 PM
Lunch Symposium*
Location: Crystal Room
2.0 contact hours Type of Activity: Application
ACPE Universal Activity Number:
026-999-10-013-L01-P

Zero Tolerance for HAIs: Pharmacists Take The Next Step Towards Quality Improvement and Patient Safety
SPEAKERS: Elizabeth Dodds Ashley, PharmD, MHS, BCPS; Thomas File, Jr, MD, MSc, MACP, FIDSA, FCCP; Shellee Grim, PharmD, BCPS; and James Lewis, PharmD

Co-sponsored by Massachusetts College of Pharmacy and Health Sciences (MCPHS) and Vemco MedEd
Supported by an educational grant from Ortho-McNeil, Inc.

(Attendees will hand in an evaluation form at the end of the program and the provider will mail out statements of credit within two weeks of the event.)

* See pdf on ICHP’s Annual Meeting page for more information. www.ichpnet.org

11:30 AM - 1:00 PM
Past Presidents’ Lunch
Location: English Room

1:30 PM - 2:30 PM
Keynote Address
The Practice Model Challenge: Definitions, Drivers and Decisions
SPEAKER: Jill True Robke, PharmD, BCPS, FASHP
Location: Crystal Room
1.0 contact hour Type of Activity: Knowledge
ACPE Universal Activity Number:
121-999-10-020-L04-P; 121-999-10-020-L04-T

2:30 PM - 4:30 PM
Exhibitor Showcase
Location: Terrace and Venetian Rooms

4:30 PM - 6:00 PM
The Future of Pharmacist Education
SPEAKERS: David Miller, RPh; and Peter Vlasses, PharmD, DSc (Hon.), BCPS, FCCP
Location: Oak and Brook Rooms
1.5 contact hours Type of Activity: Knowledge
ACPE Universal Activity Number:
121-000-10-045-L04-P

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

8:00 PM - 9:00 PM
HOD Reception (Optional)

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

Revised on August 9, 2010
ICHP 2010 ANNUAL MEETING SCHEDULE OF EVENTS

FRIDAY, AUGUST 27, 2010
Drury Lane Conference Center • Oakbrook Terrace, IL

7:00 AM - 5:30 PM ICHP Registration Desk Hours
Location: Drury Lane Conference Center Foyer

8:00 AM - 10:00 AM
Track 1: Technology Session
Technology for Tomorrow Pearls
SPEAKERS: John McBride, RPh; Michael McDaniel, RPh, MBA, FASHP; and Richard Ricker, BS Pharm, MBA
Location: Oak and Brook Rooms
2.0 contact hours Type of Activity: Knowledge
ACPE Universal Activity Number:
121-000-10-046-L04-P; 121-000-10-046-L04-T

8:00 AM - 10:00 AM Track 2: Clinical Session
Location: Crystal Room

7:30 AM - 9:00 AM Breakfast Symposium

8:00 AM - 9:00 AM
Chronic Myelogenous Leukemia: Considerations for Selecting and Managing Therapy
SPEAKER: Joseph Bubalo, PharmD, BCPS, BCOP
1.0 contact hour Type of Activity: Knowledge
ACPE Universal Activity Number:
204-000-10-426-L01-P
Sponsored by ASHP Advantage
Supported by an educational grant from Novartis Oncology

9:00 AM - 10:00 AM
The Future Role of Biosimilars in Health Care
SPEAKER: James Hoffman, PharmD, MS, BCPS
1.0 contact hour Type of Activity: Knowledge
ACPE Universal Activity Number:
204-000-10-439-L01-P
Sponsored by ASHP Advantage
Supported by an educational donation by Amgen and educational grants from Sanofi aventis U.S., Centocor Ortho Biotech, Inc., and Allergan

10:00 AM - 10:15 AM Break

10:15 AM - 12:15 PM General Session
Location: Oak and Brook Rooms

10:15 AM - 11:45 AM
Managing Hyponatremia: Challenges and Opportunities for the Hospital Pharmacist
SPEAKERS: James Kalus, PharmD, BCPS (AQ CV); and Gourang Patel, PharmD, MSc, BCPS - moderator
1.5 contact hours Type of Activity: Application
ACPE Universal Activity Number:
121-999-10-047-L01-P
Co-sponsored by CME University and ICHP.
Supported by an educational grant from Otsuka America Pharmaceutical, Inc.

11:45 AM - 12:15 PM
Clinical Challenges in the Management of Hyponatremia
SPEAKERS: James Kalus, PharmD, BCPS (AQ CV); and Gourang Patel, PharmD, MSc, BCPS - moderator
0.5 contact hour Type of Activity: Knowledge
ACPE Universal Activity Number:
121-999-10-048-L01-P
Co-sponsored by CME University and ICHP.
Supported by an educational grant from Otsuka America Pharmaceutical, Inc.

12:15 PM - 2:15 PM Exhibitor Showcase and Lunch
Location: Terrace and Venetian Rooms

ICHP Friday Schedule of Events continued on page 7.

Revised on August 9, 2010
2:15 PM - 5:30 PM
Track 1: Clinical Session
Location: Oak and Brook Rooms

2:15 PM - 3:15 PM
Recent Literature: What Does it Mean for Practice?
Speaker: Amy Lodolce, PharmD, BCPS
1.0 contact hour  Type of Activity: Knowledge
ACPE Universal Activity Number:
121-000-10-060-L01-P

3:30 PM - 4:30 PM
Optimizing Pharmacotherapy with Pharmacogenomics
Speaker: Larisa Cavallari, BSc, PharmD, BCPS, FCCP
1.0 contact hour  Type of Activity: Knowledge
ACPE Universal Activity Number:
121-000-10-050-L01-P

4:30 PM - 5:30 PM
Pain Management in the Elderly
Speaker: Meri Hix, PharmD
1.0 contact hour  Type of Activity: Knowledge
ACPE Universal Activity Number:
121-000-10-051-L01-P

2:15 PM - 5:30 PM
Track 2: Management Session
Location: Crystal Room

Successful Team Building and Problem Solving: Managing Conflict, Controlling Individualism and Avoiding Dysfunction for the “Good of the Order”
Speaker: Miriam Mobley-Smith, PharmD
3.0 contact hours  Type of Activity: Application
ACPE Universal Activity Number:
121-000-10-052-L04-P; 121-000-10-052-L04-T

3:15 PM - 3:30 PM Break

7:00 PM - 9:30 PM Presidents Dinner
Location: Maggiano’s Restaurant
(Invitation only)
7:00 AM - 3:30 PM  
ICHP Registration Desk Hours  
Location: Drury Lane Conference Center Foyer

7:00 AM - 9:00 AM  
Breakfast

7:30 AM - 8:30 AM  
House of Delegates Meeting  
Location: Venetian Room

8:30 AM - 11:30 AM  
Track 1: Technician Session  
Location: Crystal Room

8:30 AM - 9:30 AM  
What’s on the Horizon for Pharmacy Technicians?  
- Tech check-Tech  
- ASHP Pharmacy Technician Initiative  
**SPEAKERS:** Sara McEnaney, PharmD, MBA; and Scott Meyers, RPh, MS, FASHP  
1.0 contact hour  Type of Activity: Knowledge  
ACPE Universal Activity Number:  
121-000-10-053-L03-P; 121-000-10-053-L03-T

9:45 AM - 10:45 AM  
High Risk Drugs in the Hospital  
**SPEAKER:** Monika Gil, PharmD  
1.0 contact hour  Type of Activity: Knowledge  
ACPE Universal Activity Number:  
121-000-10-054-L01-T

10:45 AM - 11:30 AM  
Disposal of Pharmaceutical Waste: What a Technician Should Know  
**SPEAKER:** Michael McEvoy, BS, PharmD  
0.75 contact hour  Type of Activity: Knowledge  
ACPE Universal Activity Number:  
121-000-10-055-L03-T

8:30 AM - 10:30 AM  
Residency Project Pearls  
1.75 contact hours  Type of Activity: Knowledge  
ACPE Universal Activity Number:  
121-000-10-056-L01-P

- Psychiatric Adverse Events and Use of Psychotropic Medications Before and During Interferon Treatment for Hepatitis C (HCV)  
**SPEAKER:** Sherilyn VanOsdol, PharmD

- Incidence and Management of Arthralgias in Breast Cancer Patients Treated with Aromatase Inhibitors in an Outpatient Oncology Clinic  
**SPEAKER:** Pamela Menas, PharmD

- Establishing Pharmacist-Managed Ambulatory Care Services Within a Clinical Cancer Center  
**SPEAKER:** Justin Guthman, PharmD

- Heart Failure Exacerbation Caused by Serotonin-Norepinephrine Reuptake Inhibitors in a Veteran Population  
**SPEAKER:** Kelly Perez, PharmD

- Evaluation of Appropriateness/Inappropriateness of Medication Prescribing Using the STOPP/START Criteria in Home Based Primary Care Veterans  
**SPEAKER:** Millie Brahmbhatt, PharmD

10:30 AM - 11:30 AM  
Nontraditional Residencies: How YOU Can Shape Pharmacy Practice  
**SPEAKER:** Tate Trujillo, PharmD, BCPS, FCCM  
1.0 contact hour  Type of Activity: Knowledge  
ACPE Universal Activity Number:  
121-000-10-057-L04-P  
Supported by an educational grant from Merck

*ICHP Saturday Schedule of Events continued on page 9.*

Revised on August 9, 2010
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
Speakers: Jill Burkiewicz, PharmD, BCPS; Noelle Chapman, PharmD, BCPS; Nora Flint, PharmD, BCPS, FASHP; Carol Heunisch, PharmD; Heath Jennings, PharmD, BCPS; Karen Kelly, PharmD; Frank Paloucek, PharmD, DABAT, FASHP; Jenny Philip, PharmD, BCPS; Jennifer Phillips, PharmD; and Allison Thompson, PharmD

9:30 AM - 9:45 AM Break

11:30 AM - 1:00 PM
Luncheon & Awards Program
Location: Venetian Room

1:00 PM - 3:00 PM
Track 2: Pharmacy Practice Session
Location: Oak Room

1:00 PM - 2:00 PM
Revisalize Your Rotation: A Collection of Tools and Pearls for Teaching and Precepting
Speaker: Rick Coulardy, RPh, MS
1.0 contact hour Type of Activity: Knowledge
ACPE Universal Activity Number: 121-999-10-024-L04-P
Supported by an educational grant from Amgen

2:00 PM - 3:00 PM
Drug Shortages are Plentiful
Speaker: Travis Hunerdosse, PharmD
1.0 contact hour Type of Activity: Knowledge
ACPE Universal Activity Number: 121-000-10-049-L04-P; 121-000-10-049-L04-T
Supported by an educational grant from PharMEDium Services, LLC

1:00 PM - 3:00 PM
ICHP Residency Showcase
Location: Terrace Room
Zero Tolerance for HAIs: Pharmacists Take the Next Step Towards Quality Improvement and Patient Safety
ACPE Universal Activity Number: 026-999-10-013-L01-P
Upon completion of this program, participants should be able to:
1. Describe the prevalence and impact of bacterial resistance in HAIs.
2. Evaluate antimicrobial dosing strategies that minimize resistance development and achieve optimal outcomes.
3. Recognize how hospital pharmacists can play a central role in quality improvement and patient safety with respect to the management of patients with HAIs.

The Practice Model Challenge: Definitions, Drivers and Decisions
ACPE Universal Activity Number: 121-999-10-020-L04-P; 121-999-10-020-L04-T
Upon completion of this program, participants should be able to:
1. Define attributes of current pharmacy practice models as described in the most recent Survey of Hospital Services published in the American Journal of Health-System Pharmacy.
2. Identify factors that are driving our critical re-examination of pharmacy practice models.
3. Choose at least one action item from those presented that may help participants facilitate positive change in the practice model employed in their organizations.

The Future of Pharmacist Education
ACPE Universal Activity Number: 121-000-10-045-L04-P
Upon completion of this program, participants should be able to:
1. Compare the present environment for CE funding with historical trends.
2. Describe three external factors influencing the cost and availability of continuing education programs for pharmacists.
3. Identify two tools to use in self-assessment of personal educational need and development including a cost/benefit analysis.
4. Discuss the history and purpose of the Accreditation Council for Pharmacy Education.
5. Describe the relationship between the Joint Commission of Pharmacy Practitioners (JCPP) Future Vision of Pharmacy Practice 2015 and the ACPE accreditation standards for PharmD programs and CE providers.
6. Summarize the nature of the expansion of the number of the U.S. pharmacy colleges and schools over the last decade, including the process used by ACPE when evaluating a new school.
7. Identify the relationship between the number of current and projected PharmD graduates in the U.S. and the number of current and projected PGY1 residency positions
8. List several areas of the ACPE standards that current and new PharmD programs have had trouble achieving.
9. Express an opinion on the future of pharmacy education in the U.S.

Technology for Tomorrow Pearls
ACPE Universal Activity Number: 121-000-10-046-L04-P; 121-000-10-046-L04-T
Upon completion of this program, participants should be able to:
1. Discuss the use of automation to process patient-specific orders, first-doses and cabinet replenishment.
2. Describe how automation can contribute to patient safety.
3. Outline a unique medication delivery system that is nursing-friendly and eliminates missed meds.
4. Review how automation will enhance throughpout and optimize inventory control.
5. Review select components of the U.S. Department of Health and Human Services (HHS) final rules to support "meaningful use" of electronic health records.
6. Describe the process used to implement the HHS rules regarding "meaningful use" at one institution.
7. Describe the primary benefits of a clinical rules engine system.
8. Discuss the issues with manual detection of clinical opportunities.
9. List the facts that can be used to justify the purchase of a clinical system.

Chronic Myelogenous Leukemia: Considerations for Selecting and Managing Therapy
ACPE Universal Activity Number: 204-000-10-426-L01-P
Upon completion of this program, participants should be able to:
1. Describe the epidemiology, molecular biology, clinical presentation, and disease progression of CML.
2. Describe the currently accepted standard treatments and response monitoring parameters for CML.
3. Describe the role of second-generation tyrosine kinase inhibitors (TKIs) in imatinib-resistant CML and emerging evidence related to their use.
4. Identify options for preventing and managing toxicities, drug-drug interactions, and drug-food interactions related to TKIs.
5. Identify areas of emerging research related to therapies for CML.

The Future Role of Biosimilars in Health Care
ACPE Universal Activity Number: 204-000-10-439-L01-P
Upon completion of this program, participants should be able to:
1. Define key terms, such as biosimilars and follow-on biologics.
2. Explain how biologics compare with small molecules.
3. Describe the role of second-generation tyrosine kinase inhibitors (TKIs) in imatinib-resistant CML and emerging evidence related to their use.
4. Discuss the issues with manual detection of clinical opportunities.
5. Discuss the use of automation to process patient-specific orders, first-doses and cabinet replenishment.
6. Describe how automation can contribute to patient safety.
7. Outline a unique medication delivery system that is nursing-friendly and eliminates missed meds.
8. Review how automation will enhance throughpout and optimize inventory control.
10. Describe the process used to implement the HHS rules regarding "meaningful use" at one institution.
11. Describe the primary benefits of a clinical rules engine system.
12. Discuss the issues with manual detection of clinical opportunities.
13. List the facts that can be used to justify the purchase of a clinical system.
14. Discuss the issues with manual detection of clinical opportunities.
15. List the facts that can be used to justify the purchase of a clinical system.
17. Describe the process used to implement the HHS rules regarding "meaningful use" at one institution.
18. Describe the primary benefits of a clinical rules engine system.
19. Discuss the issues with manual detection of clinical opportunities.
20. List the facts that can be used to justify the purchase of a clinical system.
Managing Hyponatremia: Challenges and Opportunities for the Hospital Pharmacist
ACPE Universal Activity Number: 121-999-10-048-L01-P
Upon completion of this program, participants should be able to:
1. Describe the underlying pathophysiology, risk factors, and risk stratification of hospitalized patients with hyponatremia.
2. Identify the mechanisms in which hyponatremia complicates the management of chronic medical conditions.
3. Assess the pharmacist’s role and current treatment options for hyponatremia in the hospital setting.
4. Examine the role of vasopressin receptor antagonists in the management of hyponatremia in the hospitalized patient.

Clinical Challenges and the Management of Hyponatremia
ACPE Universal Activity Number: 121-999-10-048-L01-P
Upon completion of this program, participants should be able to:
1. Discuss the clinical management of a patient with syndrome of inappropriate antidiuretic hormone (SIADH) secretion.
2. Review the management strategies for hyponatremia in a patient with advanced liver disease who may be a candidate for liver transplantation.

Recent Literature: What Does It Mean for Practice?
ACPE Universal Activity Number: 121-000-10-060-L01-P
Upon completion of this program, participants should be able to:
1. Describe the methods and key findings of the papers presented.
2. Define the role of azithromycin in the treatment of early syphilis.
3. Summarize the latest paper on the interaction between clopidogrel and proton pump inhibitors.
4. Explain how the NAVIGATOR trial affects diabetes prevention strategies.
5. Discuss the current controversy surrounding the JUPITER trial.

Optimizing Pharmacotherapy with Pharmacogenomics
ACPE Universal Activity Number: 121-000-10-050-L01-P
Upon completion of this program, participants should be able to:
1. Describe basic pharmacogenomic concepts.
2. Identify genetic variations influencing pharmacokinetic and pharmacodynamic properties.
3. Recognize examples of genetic information in drug labeling.
4. Explain how pharmacogenomic principles affect drug therapy decisions.

Pain Management in the Elderly
ACPE Universal Activity Number: 121-000-10-051-L01-P
Upon completion of this program, participants should be able to:
1. Discuss major updates in guidelines for pain management in the elderly.
2. Describe how to design and assess a therapeutic regimen for the management of neuropathic pain.
3. Review a pain management regimen with regard to efficacy, tolerability, and other potential drug-related problems in an elderly patient.

Successful Team Building and Problem Solving: Managing Conflict, Controlling Individualism and Avoiding Dysfunction for the “Good of the Order”
ACPE Universal Activity Number: 121-000-10-052-L04-P; 121-000-10-052-L04-T
Upon completion of this program, participants should be able to:
1. Describe the characteristics of a shared value system.
2. Explain how the concept of “self-deception” can influence personal and professional decision-making and relationships.
3. Define the five dysfunctions of a team and how to avoid their influence.
4. Describe how managing “differences” and “self” can improve communications and team skills.
5. Evaluate examples of successful vs. unsuccessful conflict resolution.
6. Identify best practice paradigms for conflict resolution within teaching and teamwork circumstances.
7. Develop a personal roadmap to incorporate conflict resolution concepts and values into daily personal and professional encounters.

What's on the Horizon for Pharmacy Technicians?
Tech-check-Tech Program; ASHP Technician Initiative
ACPE Universal Activity Number: 121-000-10-053-L03-P; 121-000-10-053-L03-T
Upon completion of this program, participants should be able to:
1. Describe the typical components of a Tech-check-Tech program.
2. Identify barriers to the development of a Tech-check-Tech program at your own institution.
3. Describe the benefits of implementing a Tech-check-Tech program.
4. Discuss changes to the pharmacist and technician workflow after implementing a Tech-check-Tech program.
5. Describe the three goals of the ASHP Pharmacy Technician Initiative (Initiative).
6. Describe the purpose for the Initiative.
7. Discuss strategies for accomplishing the Initiative goals in Illinois.

High Risk Drugs in the Hospital
ACPE Universal Activity Number: 121-000-10-054-L01-T
Upon completion of this program, participants should be able to:
1. Recognize high risk medications in the health-system pharmacy environment.
2. Describe what makes a drug high risk.
3. Discuss medical outcomes related to adverse drug events.
4. Explain strategies to prevent or minimize medication errors involving high risk medications.

Revised on August 9, 2010
Disposal of Pharmaceutical Waste: What a Technician Should Know
ACPE Universal Activity Number: 121-000-10-055-L03-T
Upon completion of this program, participants should be able to:
1. Identify at least three Federal and State agencies interested in the proper disposal of outdated and unwanted pharmaceuticals.
2. State the three categories of listed waste that pharmacies are likely to generate.
3. Recognize the appropriate disposal containers (colors) for sharps, used items with trace contamination of chemotherapy, bulk disposal of hazardous pharmaceutical waste, dual waste as well as suggested containers for non-hazardous pharmaceutical waste.

Residency Practice Pearls
ACPE Universal Activity Number: 121-000-10-056-L01-P
- Psychiatric Adverse Events and Use of Psychotropic Medications Before & During Interferon Treatment for Hepatitis C (HCV)
Upon completion of this program, participants should be able to:
1. List potential complications of untreated HCV.
2. Describe the complications of psychiatric adverse effects that occur during HCV therapy.
3. Identify patients at higher risk for developing psychiatric adverse effects during HCV therapy.

- Incidence and Management of Arthralgias in Breast Cancer Patients Treated with Aromatase Inhibitors in an Outpatient Oncology Clinic
Upon completion of this program, participants should be able to:
1. Describe the role of aromatase inhibitors (AIs) in the treatment of breast cancer.
2. Describe the incidence and impact of AI-induced arthralgias.
3. Discuss the management of AI-induced arthralgias in breast cancer patients.

- Establishing Pharmacist-Managed Ambulatory Care Services Within a Clinical Cancer Center
Upon completion of this program, participants should be able to:
1. Discuss why the Breast Care Center at Froedtert Hospital was the pilot site for implementing pharmacist-managed ambulatory care services.
2. Identify the role of pharmacist-managed ambulatory care services within a cancer center.

- Heart Failure Exacerbation Caused by Serotonin-Norepinephrine Reuptake Inhibitors in a Veteran Population
Upon completion of this program, participants should be able to:
1. Recognize modifiable risk factors that may cause heart failure (HF) exacerbation.
2. Define the proposed mechanism by which serotonin-norepinephrine reuptake inhibitors (SNRIs) may exacerbate HF.

- Evaluation of Appropriateness/Inappropriateness of Medication Prescribing Using the STOPP/START Criteria in Home Based Primary Care Veterans
Upon completion of this program, participants should be able to:
1. Discuss inappropriate medication prescribing in elderly patients.
2. Identify medications with a potential benefit in the elderly population.
3. Discuss the use of the STOPP/START criteria in elderly home based primary care veterans.

Nontraditional Residencies: How YOU Can Shape Pharmacy Practice
ACPE Universal Activity Number: 121-000-10-057-L04-P
Upon completion of this program, participants should be able to:
1. Describe the characteristics of alternative models for residency programs, including non-traditional and "medical model" structures and candidate selection.
2. Identify the benefits and challenges of these models compared to traditional pharmacy residency programs, including increased numbers of residents and resident responsibilities.
3. Provide examples of emerging or alternative residency programs, including outcomes.

Turn Your Bright Idea Into a Service Proposal
ACPE Universal Activity Number: 121-000-10-058-L04-P
Upon completion of this program, participants should be able to:
1. Describe how the service proposal is part of the overall planning effort of a health care system.
2. Explain how a service proposal can be used to justify a pharmacy service.
3. Perform a back-of-the-envelope analysis for a service.
4. List the elements that are included in a service proposal.
5. Review examples of service proposals.

The Nuts and Bolts of Mentoring: How to Be One, How to Find One
ACPE Universal Activity Number: 121-000-10-059-L04-P
Upon completion of this program, participants should be able to:
1. List at least four benefits of serving as a mentor.
2. List at least four benefits of finding and working with a mentor.
3. List at least five characteristics of a good mentor.

Revitalize Your Rotation: A Collection of Tools and Pearls for Teaching and Precepting
ACPE Universal Activity Number: 121-000-10-024-L04-P
Upon completion of this program, participants should be able to:
1. Identify goals and activities that are essential to creating a residency program that is enduring and has a legacy.
2. Discuss tools and methods for selection of resident candidates well suited to your program.
3. Discuss the elements of precepting excellence.
4. Identify at least 3 tactics for handling difficult precepting situations.
5. Discuss statistics for the current demand and supply of residency positions.

Drug Shortages are Plentiful
ACPE Universal Activity Number: 121-000-10-049-L04-P; 121-000-10-049-L04-T
Upon completion of this program, participants should be able to:
1. Explain reasons for medication shortages.
2. Outline strategies to manage medication shortages.
3. Discuss financial implications of medication shortages on a health-system.
4. Recognize potential safety issues resulting from medication shortages.
5. Describe methods to minimize medication errors as a result of a medication shortage.
ICHP 2010 ANNUAL MEETING REGISTRATION FORM

**PLEASE PRINT CLEARLY**

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<thead>
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<th>BUSINESS/COLLEGE INFORMATION:</th>
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* Email address is required to receive important meeting information.

We will be using your registration for space allocation and meal planning. IF THERE IS A CHANGE in the dates you have indicated, please contact the ICHP office immediately. Thank you.

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**FULL REGISTRATION**

Full registration includes all education sessions, exhibits, and lunches.

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**ONE-DAY REGISTRATION**

One-Day registration includes **THAT DAY’S** education sessions, lunch and Thursday and Friday Exhibits.

**PLEASE MARK THE DAY(S) YOU WILL BE ATTENDING:**

- Thursday, 8/26/10
- Friday, 8/27/10
- Saturday, 8/28/10

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**MEAL SELECTION and VEGETARIAN REQUEST**

**I will be attending:**

- Thursday CE Lunch Symposium (CE Program at 10:00 AM; Lunch at 12:00 noon)
- Friday CE Breakfast Symposium (Breakfast at 7:30 AM; CE Program at 8:00 AM)
- Friday Lunch
- Saturday Luncheon and Awards Program
- I will need vegetarian meal(s).

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**PAYMENT METHOD**

- Enclosed is a personal/company check or money order made payable to: ICHP
- Charge my: □ VISA □ MasterCard □ Discover □ American Express

(credit card payments may be faxed to ICHP at 815-227-9294)

Account #: ___________________ CVV 3-Digit #: __________

Expiration Date: ____________

Authorized Signature: ____________________________

Printed Signature: ____________________________

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**MEETING TOTAL INCLUDED:** $___________

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**SEND PAYMENT and REGISTRATION FORM TO:**

ICHP 2010 Annual Meeting
4055 N. PERRYVILLE ROAD
LOVES PARK, IL 61111-8653

ONLINE www.ichpnet.org
FAX 815/227-9294

Or you may call in your registration to 815/227-9292

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**CANCELLATION POLICY:**

Cancellations will be accepted in writing prior to August 13, 2010. No cancellations will be accepted after that time. A $25 processing fee will be applied to all cancellations. Refund checks will be issued after September 3, 2010.

Payments made to ICHP are not deductible charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the Internal Revenue Code. ICHP Federal Tax ID#: #36-2887899.

Please Note: By registering for the ICHP 2010 Annual Meeting you are giving ICHP permission to use photographs taken at the Annual Meeting of yourself in ICHP publication materials and on the ICHP website. Thank you.