

ICHP 2010 Spring Meeting Educational Programming Learning Objectives

FRIDAY, MARCH 26 —

LUNCH SYMPOSIUM: Regional Variations in the Delivery of Care for Multiple Myeloma: Treatment Strategies and Coverage Decisions Affecting Healthcare System Pharmacists

Learning Objectives:

1. Identify the intersection of epidemiological shifts in the MM patient population including new diagnostic measures, staging, and achieving value-based clinical treatment strategies.
2. Discuss the treatment of the newly diagnosed patient, including review of appropriate agent selection based upon recently presented clinical trials.
3. Describe treatment strategies in the relapsed patient, including the improvement in survival in the maintenance setting.
4. Discuss ways in which the newer MM agents can be used to prolong remission and consequently improve survival in the maintenance setting.
5. Examine regional variations in healthcare delivery including diagnosis, treatment, and coverage decisions for patients with MM.

KEYNOTE ADDRESS: Enhancing Patient Safety Culture Through the Realization of Just Culture

Learning Objectives:

1. Compare and contrast the differences between a "punitive", "blame-free", and "Just Culture".
2. List 6 indicators of a "Just Culture".
3. Recognize the characteristics of a department or organization that has adopted Just Culture.
4. Describe the difference between human error, at-risk behavior, and reckless behavior.
5. Outline questions to draw on during the investigation of events so that the workforce is treated consistently and fairly.
6. Given a case scenario of an adverse event, formulate an action plan in response to the event and outline how the employees involved in the event should be treated.
7. Describe how a "Just Culture" further develops an organization's safety culture.

PATIENT COUNSELING SESSION Breakout 1

• Medication Reconciliation and The Iowa Continuity of Care Study

Learning Objectives:

1. Define medication reconciliation.
2. Discuss the importance of medication reconciliation with regards to patient safety.
3. Explain the Iowa Continuity of Care Study, its purpose and design, and the role of the pharmacist.
4. Explain the medication reconciliation process used, barriers and challenges faced, and successes encountered in the Iowa Continuity of Care Study.

• Medication-Related Problems and Transitions of Care

Learning Objectives:

1. Define transitions of care and list potential problems that can occur at transitions of care.
2. Recognize the potential for medication-related problems during transitions of care among older adults.
3. Recognize the relationship between medication-related problems and utilization of health care resources (emergency room visits, readmissions).
4. State the most common types of medication-related problems identified during home visits with older adults following hospital discharge.
5. Describe the potential benefits of medication review during home visits with older adults following hospital discharge.

CLINICAL SESSION Breakout 2

• Top 4 Papers

Learning Objectives:

1. Discuss the key findings of the papers presented.
2. Identify the strengths and weakness of study design for each paper reviewed.
3. Explain the clinical implications of each paper.

• Adherence in the New Era of HIV Treatment - The Role of the Pharmacist

Learning Objectives:

1. Evaluate the relationship between adherence and successful outcomes in the new era of HAART.
2. Compare and contrast HIV treatment strategies and their impact on adherence.
3. Identify HIV medication adherence barriers and develop a plan to overcome these barriers.

SATURDAY, MARCH 27 —

PEARL SESSION Safety Pearls

• Medication Safety Dashboard

Learning Objectives:

1. Define acceptable dashboard measures directly related to medication safety.
2. List the reasons why medication error rates based on incident reporting do not provide a valid measure of safety.

• Investigating a Med Error 101

Learning Objectives:

1. Identify the basic steps needed to perform a Critical Event Analysis on a medication error.
2. Recognize the types of medication events that may have a system-based cause which can be improved.

• How to Improve Safety in the IV Room

Learning Objectives:

1. Develop a process for ensuring all parenteral preparation directions are independently double checked.
2. Design a workflow to improve productivity and reduce risk of error in checking sterile products.
3. Implement minor changes that make a huge impact in reducing errors in compounding and checking Hazardous Parenteral Medications.

PEARL SESSION Critical Care Pearls

• Emerging Roles for Ketamine in the ICU Patient

Learning Objectives:

1. Define the mechanism of action of ketamine.
2. Discuss the potential therapeutic uses of ketamine in the intensive care unit (ICU).
3. Review ketamine dosing strategies for ICU patients.
4. Recognize ketamine associated adverse drug reactions.

• Approaches to Delirium in the ICU

Learning Objectives:

1. Recognize the difference between pain/anxiety and delirium in the intensive care unit (ICU).
2. Describe implementation of a screening tool (ie CAM-ICU) at the bedside for daily use.
3. Select pharmacotherapy (ie typical vs atypical antipsychotic) for a patient with delirium in the ICU.

• Dexmedetomidine for Sedation in the ICU

Learning Objectives:

1. Describe the role of dexmedetomidine for intensive care unit (ICU) sedation.
2. Review the recent literature relating to the use of dexmedetomidine for ICU sedation.

GENERAL SESSION: New Drugs

Learning Objectives:

1. Describe the drug approval process.
2. Differentiate between phase I, phase II, and phase III clinical trials.
3. List at least three new medications that were approved in the previous year.

LAW SESSION

Illinois Pharmacy Law Update: New Laws, New Rules - Where Do I Begin?

Learning Objectives:

1. Explain how the divisions of pharmacy licensure have been replaced in the new pharmacy practice act and how a pharmacy determines which practice related rules it must now follow.
2. Identify opportunities to improve patient drug therapy management as a result of the new pharmacy practice act and rules.
3. Identify new opportunities to utilize certified pharmacy technicians to improve patient care in health-systems.
4. Describe proposed legislation before the 96th General Assembly that may impact pharmacy practice if enacted.
5. List steps pharmacists and pharmacy technicians can take to impact the legislative process in Illinois in 2010.