

# A PHARMACIST'S ROADMAP To Pain Management



## NEW DIRECTIONS To Improved Patient Care

### NORTHWEST PHARMACY CONVENTION

9:40 - 11:10 AM  
Educational Program

Friday, June 3, 2011

Coeur d'Alene Resort  
Coeur d'Alene, Idaho

### PROGRAM AGENDA: 9:40 - 11:10AM

9:40 - 9:50 AM **Welcome and Introduction**  
Recognizing the Current Crisis in Pain Management  
*Christopher Herndon, PharmD*

9:50 - 10:35 AM **Back to Basics: Understanding and Assessing Pain**  
*Gregory Holmquist, PharmD*  
**Drug Selection, Administration and Dosing:**  
**The Rationale**  
*Virginia Ghafoor, PharmD*

10:35 - 11:05 AM **Case Study Forum**  
*All Faculty and Participants*

11:05 - 11:10 AM **Learning by Sharing: Q&A**  
*All Faculty and Participants*

### FACULTY

#### Christopher M. Herndon, PharmD, BCPS, CPE

Assistant Professor, College of Pharmacy  
Southern Illinois University Edwardsville  
Edwardsville, Illinois  
Clinical Assistant Professor  
St. Louis University School of Medicine  
St. Louis, Missouri

#### Gregory L. Holmquist, PharmD, CPE

Pain and Palliative Care Specialist  
Everett, Washington

#### Virginia L. Ghafoor, PharmD

Clinical Pharmacy Specialist – Pain Management  
Fairview Pharmacy Services  
Medical Center Fairview  
Clinical Assistant Professor  
University of Minnesota  
Minneapolis, Minnesota

### Practice Gap and Educational Need

Pain represents a major crisis in today's healthcare environment with over 70 million Americans experiencing chronic pain each year. Poor management of pain has been linked to reduced quality of life and patient satisfaction of care. During hospitalization, inadequate management of pain leads to longer length of stay and higher readmission rates, resulting in overall higher healthcare costs. Pain places a heavy financial burden on society and is a leading cause of disability and lost work days.

Adequate pain management requires clinicians to make rational decisions regarding analgesic selection, dosing, titration, and administration. A thorough understanding of pain pathophysiology is essential to guide clinical decision-making. Despite the availability of effective analgesics, several barriers to adequate pain management continue to exist. These barriers include failure to assess scope of pain, concerns for abuse, fear of adverse events, and a lack of knowledge about pain and analgesics.

Healthcare providers must recognize the impact of pain on their patients and advance their efforts to better manage pain. Pharmacists, as part of a interdisciplinary team, can play a leading role in these efforts to address the current practice gaps.

### Target Audience

This continuing pharmacy education activity is planned to meet the needs of pharmacists in a variety of practice settings, including large and small health systems, outpatient clinics, managed-care organizations, long-term care facilities, and academia. This activity would be especially beneficial for pharmacists, clinical specialists, managers, leaders, and educators who are interested in pain management, new drug therapies, and improving the care of patients experiencing moderate to severe pain.

### Learning Objectives

After participating in this educational activity, learners should be able to

- Optimize pain management decisions based on pain pathophysiology
- Select an appropriate analgesic and dosing regimen to effectively treat moderate to severe pain
- Incorporate evidence-based strategies to minimize adverse events and toxicity associated with analgesics
- Utilize pain assessment tools and communication techniques to accurately evaluate pain

### Accreditation



The University of Kentucky College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This knowledge-based activity has been assigned ACPE # 022-999-11-024-L04-P and will award up to 1.5 contact hours (0.15 CEUs) of continuing pharmacy education credit in states that recognize ACPE providers.

Statements of credit will indicate hours and CEUs based on participation and will be issued online at the conclusion of the activity. Successful completion includes signing in at registration, attending the entire session for which credit is claimed, completing the activity evaluation and requesting credit online at conclusion of the activity. The College complies with the Accreditation Standards for Continuing Pharmacy Education.

### Instructions For Credit

1. Attend activity in its entirety
2. Post program, go to [www.CEcentral.com/getcredit](http://www.CEcentral.com/getcredit)
3. Enter activity code
4. Choose the date of the session you attended
5. Login or register for a free account
6. Complete evaluation
7. Get credit. A printable certificate will be issued.

### Disclosure Of Conflicts Of Interest

University of Kentucky and Vemco MedEd require faculty, planners, and others who are in a position to control the content of continuing education activities to disclose to the audience any real or apparent conflict of interest related to the activity.

All identified conflicts of interest are reviewed and resolved to ensure fair balance, objectivity, and scientific rigor in all activities. The faculty is further required to disclose discussion of off-label uses in their presentations.

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