

Pain Management Certificate Program and Registration

Target Audience

The program is intended for community, hospital, and consultant pharmacists. It is also appropriate for pharmacy technicians, physicians, mid-level practitioners and nurses with an interest in subject area.

Note: Program designation of “P” signifies that this program was specifically developed for pharmacists. ACPE Continuing Education credit is applicable for pharmacy technician and nursing also.

Program Goals

This pain management certificate program will provide pharmacists with necessary tools to help patients manage pain associated with injuries and illnesses. It contains valuable information that is of benefit to any healthcare practice setting.

The Program

Objectives

After completing each portion of the program, the participant should be able to:

Introduction to Pain Management Certification Program # 0047-0000-11-200-L01-P

Mid-Winter Pharmacy Seminar Kickoff January 29, 2011 (or) **recorded sessions**

- Explain the impact pharmacists can have on managing the chronic pain patient
- Describe importance of pharmacist interventions in helping improve pain management
- Evaluate pain therapy patients and make recommendations for targeted intervention
- Identify the level of opiate prescribing for worker’s compensation patients in North Dakota.
- Describe the role of the pharmacist in pain management
- Review current treatment guidelines and goals
- Describe the *About the Patient* Pain Management Program

Home Study Resources

Module 1- Pathophysiology of Pain and Pain Assessment (1 CE) #0047-0000-11-201-H01-P

- Describe the pathophysiology of pain and the underlying mechanisms
- Utilize the critical elements of the pain history, and evaluate characteristics of pain relevant to diagnosis and management
- Recognize the distinction between acute and persistent pain
- Describe tools used to assist in the assessment of pain to guide management options

Module 2- Overview of Management Options (1CE) #0047-0000-11-202-H01-P

- Compare and contrast pharmacologic and non-pharmacologic options for the management of pain
- Recognize and manage the side effects of non-opioid and opioid analgesics
- Utilize a rational approach to the selection, administration, and titration of analgesics used in pain management

Module 3- Barriers to Pain Management and Pain in Special Populations (1CE) #0047-0000-11-203-H01-P

- Recognize barriers to pain management and their causes
- Describe guidelines developed to help reduce barriers to pain management
- Describe additional barriers to pain management that affect special populations
- Recognize the racial and ethnic disparities in pain management
- Apply strategies to overcome barriers to treatment in this population

Module 4- Assessing and Treating Pain in Patients with Substance Abuse Concerns (1CE) #0047-0000-11-204-H01-P

- Apply the principles for assessing and managing pain in patients with addictive disorders or a history of substance abuse
- Utilize strategies for effective pain management in patient with substance abuse problems.

Module 5- Assess and Treating Pain in Older Adults (1CE) #0047-0000-11-205-H01-P

- Recognize age-related physiologic changes in older adults, and how age-related changes affect pain management
- Describe specific pharmacologic (i.e. opioids, non-opioids, adjuvant agents) and non-pharmacologic strategies (i.e. exercise, cognitive-behavioral therapies) for managing pain, and age-related considerations in the older patient

Module 6- Pediatric Pain Management (1 CE) #0047-0000-11-206-H01-P

- Describe developmentally appropriate strategies and tools for assessing pain in children
- Utilize pharmacologic and non-pharmacologic treatments for pain in children

Module 7- Assess and Treating Persistent Nonmalignant Pain: An Overview (1 CE) #0047-0000-11-207-H01-P

- Utilize a basic approach to the evaluation and assessment of the patient with persistent nonmalignant pain
- Apply the basic non-pharmacological and pharmacological approaches to the management of persistent pain.

Module 8- Assess and Treating Persistent Nonmalignant Pain: Common Persistent Pain Conditions (1 CE) #0047-0000-11-208-H01-P

- Describe assessment and management strategies for low back pain
- Utilize strategies to assess and manage osteoarthritis
- Explain the assessment and management of fibromyalgia and myofascial pain syndrome
- Apply the basic principles of the assessment and management of chronic daily headache.

Module 9- Assess and Treating Neuropathic Pain (1 CE) #0047-0000-11-209-H01-P

- Describe the common nonmalignant neuropathic pain syndromes
- Describe the pain assessment and management approaches for different nonmalignant neuropathic pain syndromes

Module 10- Overview and Assessment of Cancer Pain (1 CE) #0047-0000-11-210-H01-P

- Evaluate and interpret the pain complaint in the patient with cancer
- Integrate consideration of the impact of pain on quality of life in the management of cancer-related pain
- Describe the different cancer pain syndromes

Module 11- Pharmacotherapy for Cancer Pain (1 CE) #0047-0000-11-211-H01-P

- Utilize a rational approach to the selection, administration, and titration of analgesics used in the treatment of cancer-related pain
- Describe the use of non-opioid, opioid, and adjuvant analgesics in cancer pain management
- Describe the side effects of different analgesic agents and their management

Module 12- Management of Cancer Pain: Other Analgesic Approaches and End-of-Life Care (1 CE) #0047-0000-11-212-H01-P

- Describe non-pharmacologic approaches to the management of persistent cancer pain
- Describe the issues of cancer pain management at the end of life.

Instructions for CPE Credit

Each participant will view the introductory program, read the module contents, complete and submit the participation roster with completed answer sheets and evaluation, and live/webinar/recording evaluation.

Course Completion

The *ND State Board of Pharmacy* will grant each participant the authority to administer pain management upon completion of the following:

- Score at least 70% on the home-study exams
- Participation in the introductory training either at live program, webinar, or recorded session
- Completed application submitted to the ND Board of Pharmacy

Participants will be notified via e-mail if any module did not achieve a 70% passing grade and the module will need to be repeated. If participants fail to successfully complete any of the home study modules, continuing education credit will not be awarded for that module(s). Feedback will be provided at the completion of the program to all participants.

Certificate of Completion

A statement of credit will be mailed within 6 weeks of receipt of course requirements. Requirements include completion of a participation roster, evaluation forms, and the answer sheets. Upon completion of the Live/Webinar program and the 12 home study modules, participants will receive a Certificate of Completion of the Pain Management Certification Program. Up to 16 hours of continuing pharmacy education credit will be issued for participation in this program. CPE credit can be given for any completed modules but the Certification will only be issued upon completion of the entire program.

The ND Pharmacists Association will set up a Pain Management group to decide the parameters, the renewal requirements and the performance standards to maintain certification.

Questions regarding the continuing education program: Tara Schmitz, Director of Continuing Pharmacy Education

Questions regarding the "About the Patient" DSM program: Jayme Steig, Program Coordinator

Release Date: January 29, 2011 Expiration Date: January 29, 2014



The College of Pharmacy, Nursing, and Allied Sciences, North Dakota State University, is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

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(Registration Form below)

Pain Management Certification Program Registration Form

Please return this form to:

Office of Continuing Pharmacy Education
NDSU Dept 2660, P.O. Box 6050
Fargo ND 58108-6050
Fax: 701.231.7606 Phone: 701.231.7589

Please register me

_____ I am a licensed healthcare provider in North Dakota No charge

Please select PharmD _____ RPH _____ Phrm Tech _____ Other (specify) _____

_____ I am not a ND-licensed healthcare provider but would like to add to my
knowledge base ** \$250.00

Total Enclosed \$ _____

Name _____

Address _____

City _____ State _____ Zip _____

Email _____

Phone _____

**** Type of Payment (circle one)**

Visa MasterCard Discover Check payable to NDSU

Credit Card # _____

* Cardholder Name _____

Expiration Date _____ V-Code _____

* Cardholder Address _____

Cardholder Phone () _____

Signature _____

** if different than listed on the registration form above*