

## PROGRAM ANNOUNCEMENT

### Update on Opioid Therapy for Pharmacists

Pharmacists play a crucial role in ensuring appropriate patient access to controlled substances, including opioid drugs. In this role, accurate and up-to-date information about both conventional pain practice and the approach to minimize risk of diversion, abuse, and addiction are essential. This Web-based education module, *Opioid Update for Pharmacists*, accessible from [www.StopPain.org](http://www.StopPain.org), addresses this need.

**Release Date:** January 5, 2009

**Expiration Date:** January 5, 2012

**URLs:** <http://www.StopPain.org>, [http://www.stoppain.org/for\\_professionals/](http://www.stoppain.org/for_professionals/), and <http://stoppain.learn.com/pharmacy> (registration required)

**CEUs:** 3 contact hours

**CEU Certification:** \$15 payable to the New York State Council of Health-system Pharmacists

Participants who desire CEU certificates should submit the following to the *New York State Council of Health-system Pharmacists*, <http://www.nyschp.org/>. Email: [cbizan@nyschp.org](mailto:cbizan@nyschp.org)

- 1) Proof of completion of the posttest(s) for each module (**75% or higher score required** with one opportunity to retest),
- 2) Course evaluation, and
- 3) \$15 fee via secure website: <https://m360.nyschp.org/admin/forms/ViewForm.aspx?id=5444>

### Faculty:

#### **Russell K. Portenoy, MD**

Chairman, Department of Pain Medicine and Palliative Care, Beth Israel Medical Center and Gerald J. and Dorothy R. Friedman Chair in Pain Medicine and Palliative Care  
Professor, Departments of Neurology and Anesthesiology, Albert Einstein College of Medicine  
Chief Medical Officer, Continuum Hospice Care

Dr. Russell Portenoy is Chairman of the Department of Pain Medicine and Palliative Care, and the Gerald J. and Dorothy R. Friedman Chair in Pain Medicine and Palliative Care at Beth Israel Medical Center in New York. He is Professor of Neurology and Anesthesiology at the Albert Einstein College

of Medicine. Dr. Portenoy is president of the American Academy of Hospice and Palliative Medicine and past-president of the American Pain Society. He serves on the Board of Directors of the American Pain Foundation and chairs the Committee on Hospice and Palliative Medicine of the Accreditation Council for Graduate Medical Education. He is editor-in-chief of Journal of Pain and Symptom Management and is on the editorial boards of numerous journals. Dr. Portenoy's research has focused on clinical trials of analgesic drugs, opioid pharmacology, symptom measurement, and quality-of-life assessment.

**David B. Brushwood, RPh, JD**

Professor

Department of Pharmaceutical Outcomes & Policy

The University of Florida

Gainesville, Florida

David Brushwood is Professor of Pharmacy Health Care Administration at the University of Florida College of Pharmacy. A graduate of the schools of pharmacy and law at the University of Kansas, Professor Brushwood practiced both professions prior to entering academia. Professor Brushwood has developed error prevention programs for several pharmacy chains. His research interests are in the areas of regulating for outcomes, medication error prevention, and pain management policy. He has received grant funding from numerous agencies including the Robert Wood Johnson Foundation, the National Institutes of Health, and the National Community Pharmacy Foundation. He was twice selected as a Mayday Scholar in Pain Policy by the American Society of Law, Medicine & Ethics. Professor Brushwood is a frequent contributor to pharmacy journals and to law journals. He has developed, and he currently coordinates, online part-time graduate programs leading to the Master of Science in Pharmacy degree within seven separate areas of concentration.

**Michael T. Inzerillo, MBA, RPh**

Corporate Director of Pharmacy

Continuum Health Partners

New York, New York

Michael graduated from the University of Connecticut School of Pharmacy with a Bachelor of Science Degree in Pharmacy and the Fordham University Graduate School of Business, completing his Master's Degree with a concentration in Finance. As Corporate Director of Pharmacy, Continuum Health Partners, he is responsible for all aspects of outpatient and inpatient pharmacy services, including Formulary Management, pharmacy business systems and new program development. His interests and strengths include enhancing personal effectiveness, facilitation, project management, training and development, decision analysis and strategic planning. He remains active in the educational process by serving as Program Director for the American Society of Health-System Pharmacists accredited Post-Graduate Year-1 Pharmacy Practice Residency at Beth Israel Medical Center, New York, as well as presenting lectures and workshops to a variety of audiences.

**Lara K. Dhingra, PhD**

Attending Psychologist

Department of Pain Medicine and Palliative Care,

Beth Israel Medical Center, New York, NY

Assistant Professor, Departments of Neurology and Psychiatry and Behavioral Sciences,  
Albert Einstein College of Medicine, Bronx, NY

Lara Dhingra, PhD, is attending psychologist in the Department of Pain Medicine and Palliative Care, Beth Israel Medical Center, and is assistant professor of neurology and psychiatry and behavioral sciences at Albert Einstein College of Medicine in New York City. Prior to joining Beth Israel, Dr. Dhingra completed an NIH-sponsored research fellowship in psycho-oncology in the Department of Psychiatry and Behavioral Sciences at Memorial Sloan-Kettering Cancer Center where her training focused on the areas of pain and symptom management and health behaviors in medical populations. She has written several journal articles on psychological aspects of pain and is currently completing a study on the epidemiology of cancer pain among first-generation ethnic Chinese patients in New York City. Her on-going studies investigate pain in cancer survivors, the daily effects of pain on smoking behavior in cancer survivors, and illness burden due to opioid-induced constipation in cancer patients. Other research and clinical interests include the epidemiology of pain in United States war veterans and the development and evaluation of innovative interventions to reduce problematic drug-taking behaviors in patients receiving long-term opioid therapy for pain.

## **Faculty Disclosure**

It is the policy of Beth Israel Medical Center that faculty and providers disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). Beth Israel Medical Center has policies in place to identify and resolve all conflicts of interest prior to this educational activity. Following is the faculty disclosure for this Web-based module:

Russell K. Portenoy, MD  
(Financial Disclosure Listing for the Past 12 Months)

### COMPENSATED CONSULTANT

Alpharma  
Ameritox  
Fralex  
Insys Therapeutics  
King Pharmaceuticals  
Nektar Therapeutics  
Neuromed  
Shire Pharmaceuticals  
Transcept Pharmaceuticals, Inc.  
WEX Pharmaceuticals, Inc.  
Wyeth

### EDUCATIONAL/RESEARCH GRANTS TO THE DEPARTMENT OF PAIN MEDICINE AND PALLIATIVE CARE

Archimedes Pharmaceuticals  
Endo Pharmaceuticals  
Fralex  
GW Pharmaceuticals  
Pfizer, Inc.

United BioSource Corp.

Michael T. Inzerillo, RPh, has received consulting fees from Amgen and Ortho-Biotech.

David B. Brushwood, RPh, JD, has no conflicts to disclose.

Lara K. Dhingra, PhD, has no conflicts to disclose.

### **Intended Audience**

This module is an important opportunity to reach large numbers of pharmacists who practice in both hospital- and community-based settings and impart accurate information about both the principles of opioid prescribing and the relevant strategies necessary to minimize the risk of diversion, abuse and addiction.

The audience has a choice of engaging in one of two paths (or both) of simulated patient scenarios in their practice environments—the hospital inpatient setting (1.5 CEUs) and the community pharmacy setting (1.5 CEUs).

### **Educational Goals**

- Provide pharmacists with strategies to optimize pain outcomes in both the hospital and community settings
- Enhance pharmacists' ability to treat pain in elderly patients, particularly those with multiple medical comorbidities
- Improve pharmacists' knowledge of treating pain in patients with a history of substance abuse, particularly those in methadone maintenance treatment programs
- Develop pharmacists' understanding of managing pain in the postoperative setting

### **Learning Objectives**

The course will allow participants to accomplish the following learning objectives:

1. Examine the role of opioid pharmacotherapy in chronic malignant and nonmalignant pain
2. Review the pharmacokinetics, routes of administration, dosing and delivery systems of commonly used opioids (long-acting, short-acting, rapid-onset drugs)
3. Analyze strategies employed to select patients for opioid therapy

4. Comprehend the principles of long-term opioid administration, including side-effect management, and outcome monitoring
5. Differentiate among the following terms: physical dependence, tolerance, pseudoaddiction, and addiction, examining the outcomes associated with inadequate comprehension/application
6. Examine clinical approaches necessary to minimize the risk of diversion, abuse and addiction in the outpatient and inpatient settings
7. Interpret and appropriately apply regulatory considerations for the handling of controlled substances
8. Assess behavior on the part of patients and others to evaluate risks, and act appropriately to prevent diversion of controlled substances, balanced with the ability of patients to obtain pain relief whether or not they have a history of substance abuse
9. Optimize both pain management and opioid monitoring in the practice hospital- and community-based setting (e.g., medication counseling for chronic pain patients who take opioids, monitoring outcomes, responding to problematic drug-related behaviors)

These scenarios present information in an interactive multimedia environment, providing immediate feedback and remediation to learners. The interface design and sequencing of the module simulate the natural workflow within the pharmacy setting. As the pharmacist-learner “communicates” with virtual patients or professionals, he or she is asked to make decisions that reflect specific knowledge and skill domains. The module offers immediate remediation for suboptimal responses to questions.

## **Financial Support**

This Web-based education module, *Opioid Update for Pharmacists*, is funded 100 percent by an unrestricted educational grant from Abbott Pharmaceutical Products.

## **Cost and Refund Policy**

Access to the Web-based education module, *Opioid Update for Pharmacists*, is provided on a no fee-basis to all course registrants.

## **Schedule of Educational Activities**

A learning management system (Learn.com™ LMS) serves as the platform for course delivery and facilitates online self-registration and allows the Department of Pain Medicine and Palliative Care to manage subscriber information in a secure online environment. The LMS also contains components that enable the Department to collect robust data on demographics, lesson completion, and posttest results. The Department aggregates any data that is collected and does not share individual learner information with any third parties.

After registration, the learner enters the E-learning module. As the pharmacist actively engages in the process of dispensing an opioid, supplementary resources in the form of a learning library of text-based materials and coaching, as well as multimedia scripting present best practices and best evidence to help achieve learning goals and provide feedback and remediation as needed. The course requires active learner involvement to make decisions at critical points in the resolution of the cases that lead to optimal patient care. Finally, the learner will complete a course evaluation and a posttest for continuing education certification, submitting the required documentation and fee to the New York State Council of Health-system Pharmacists for processing.

The seat time of each module is estimated at 1.5 hours. Both modules take approximately 3 hours to complete. A book-marking feature functions as a place marker to allow learners to exit and re-enter the course at their convenience.

## Accreditation

The Web-based education module, *Opioid Update for Pharmacists*, is cosponsored by the New York State Council of Health-system Pharmacists.



The New York State Council of Health-system Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program, 134-000-09-005-H01-P; 134-000-09-006-H01-P is approved for 3 CEUs (3 contact hours). ***Statements of Education Credit are mailed or emailed to participants within 30 days of receipt of the completed forms. A completed evaluation form is required to obtain education credit.*** Payments to NYSCHP are not deductible as charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the Internal Revenue Code (i.e., ordinary, necessary business expenses; miscellaneous itemized deduction).

### **Grievance Policy**

All grievances regarding courses, personnel or practices at any continuing pharmacy education program should be brought to the attention of the Program Administrator/Executive Director. Every attempt will be made to satisfy the complainant. In addition, measures shall be taken to correct deficiencies. Those program participants who wish to file a complaint with regard to their participation at a program should send the complaint in writing to the Program Administrator, New York State Council of Health-system Pharmacists within 10 working days of the program. The Program Administrator will convene a review process committee consisting of the members of the Continuing Competency Committee with 30 days after the filling of the appeal. The written results of the appeal will be shared with the participant within two weeks following the committee meeting.

## About Our Web-Based Professional Education Projects

During the past five years, the Department of Pain Medicine and Palliative Care at Beth Israel Medical Center, New York, has become a leader in developing Web-based educational programs on pain and palliative care for professionals, patients, and the public at large. The For\_Professionals subpage of our website, [www.StopPain.org](http://www.StopPain.org), has been established as a site for the highest quality interactive online education with three problem-based, interactive online learning modules for professionals posted to date, providing robust repositories of information on diagnosis and treatment of several chronic pain syndromes.

The first online learning program, *Clinical Management of Neuropathic Pain, A Problem-Based, Interactive Module*, was launched in September 2002 and received a 2003 Silver Cinema in Industry (CINDY) award and a bronze award in the 2002 Excellence in E-Learning Awards presented by Brandon-hall.com and *Online Learning Magazine*. In late 2005, the DPMPC posted its second multimedia, interactive, problem-based learning module for physician education, *Distance Learning in Symptom Control: Assessment & Management of Diabetic Painful Polyneuropathy*. So far, this program has received excellent reviews from physician learners. In June 2006, the first palliative care module for registered nurses was launched on the topic of pain management. Our website, [www.StopPain.org](http://www.StopPain.org), has also won numerous awards of excellence from industry and consumer groups, and received countless requests to cite and include its quality material in professional and consumer print publications.