



COLUMBIA UNIVERSITY

*College of Physicians
and Surgeons*

4th Annual Course

INTEGRATIVE PAIN MEDICINE

Friday & Saturday
April 15 & 16, 2005

at

Columbia University Medical Center
New York, New York

Sponsored by

COLUMBIA UNIVERSITY
COLLEGE OF PHYSICIANS & SURGEONS
Department of Rehabilitation Medicine

and

The Richard and Hinda Rosenthal Center for
Complimentary & Alternative Medicine

PROGRAM DESCRIPTION & OBJECTIVES

Chronic pain disables almost 50 million Americans, and it is one of the most under-treated conditions we have in modern health care. Recent studies have also demonstrated that the number one reason why people use Complementary and Alternative Medicine (CAM) is for pain.

There is very little teaching about conventional pain medicine in medical schools or at post-graduate levels, and even less about how common CAM therapies can appropriately be woven into modern pain medicine and clinical practice.

In addition, new clinical pain management standards from the Joint Commission (JCAHO) specifically require that hospitals assess pain and make available non-pharmacological therapies for pain control and refer to CAM therapies as appropriate adjuncts for pain treatment.

The purpose of this course will be to give an evidence-based overview of pain medicine using an integrative model that combines current conventional medicine and procedures with the best of the CAM therapies.

At the end of this two-day course, participants should be able to:

- understand the fundamentals of modern pain medicine
- describe some of the best conventional and CAM therapies for use in pain management, and the research data that exist to support them
- know how to identify and evaluate competent CAM practitioners, and have a sense of how to interact with these practitioners
- be knowledgeable about the practical integration of useful CAM therapies into the treatment of pain patients with and without cancer

ACCREDITATION

The College of Physicians and Surgeons of Columbia University is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The College of Physicians and Surgeons designates this educational activity for a maximum of **15.0 category 1 credits** towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

This program has been planned and produced in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME).

Before the program, all faculty will disclose the existence of any financial interest and/or other relationship(s) (e.g. employee, consultant, speaker's bureau, grant recipient, research support, stock ownership or any other special relationship) they might have with a) the manufacturer(s) of any commercial product(s) to be discussed during their presentation and/or b) any commercial contributor to this activity. When unlabeled uses are discussed, these will also be indicated.

COURSE DIRECTORS

James N. Dillard, M.D., D.C., C.Ac.
Fredi Kronenberg, Ph.D.

GUEST FACULTY

- John A. Astin, Ph.D.,** *Research Scientist*, California Pacific Medical Center Research Institute, San Francisco, California
- Brian Berman, M.D.,** *Professor of Family Medicine*, University of Maryland Medical Center; *Director*, Center for Integrative Medicine, University of Maryland Medical Center, Baltimore, Maryland
- Benjamin Kligler, M.D.,** *Assistant Professor of Family Medicine*, Albert Einstein College of Medicine, Bronx, New York
- Eric Leskowitz, M.D.,** *Instructor*, Department of Psychiatry, Harvard Medical School; *Director*, Integrative Medicine Task Force; *Psychiatric Consultant*, Pain Management Program, Spaulding Rehabilitation Hospital, Boston, Massachusetts
- Tieraona Low Dog, M.D.,** *Clinical Assistant Professor of Medicine; Director of Botanical Medicine*, Program in Integrative Medicine, The University of Arizona College of Medicine, Tucson, Arizona
- Alexander Mauskop, M.D.,** *Associate Professor of Clinical Neurology*, State University of New York/ Downstate Medical Center; *Director*, The New York Headache Center, New York, New York
- Russell K. Portenoy, M.D.,** *Professor of Neurology and Anesthesiology*, Albert Einstein College of Medicine; *Chairman*, Department of Pain Medicine and Palliative Care, Beth Israel Medical Center, New York, New York
- David Riley, M.D.,** *Clinical Associate Professor*, University of New Mexico Medical School, Santa Fe, New Mexico
- Wendy B. Smith, M.A., Ph.D.,** *Deputy Director*, Office of Cancer Complementary and Alternative Medicine; *Director*, Research Development and Support Program, National Cancer Institute, National Institutes of Health, Rockville, Maryland

COLUMBIA UNIVERSITY MEDICAL CENTER FACULTY & NEW YORK-PRESBYTERIAN HOSPITAL STAFF

- James N. Dillard, M.D., D.C., C.Ac.,** *Assistant Clinical Professor*, Department of Rehabilitation Medicine
- Ruth L. Fischbach, Ph.D., M.P.E.,** *Professor of Bioethics; Director*, Center for Bioethics
- Loren M. Fishman, M.D.,** *Assistant Clinical Professor*, Department of Rehabilitation Medicine
- Kenneth S. Gorfinkle, Ph.D.,** *Assistant Clinical Professor of Psychology in Psychiatry*
- Fredi Kronenberg, Ph.D.,** *Professor of Clinical Physiology*, Department of Rehabilitation Medicine; *Director*, The Richard and Hinda Rosenthal Center for Complementary & Alternative Medicine
- Jon Alan Levenson, M.D.,** *Associate Clinical Professor Psychiatry*
- Amy B. MacDermott, Ph.D.,** *Professor*, Department of Physiology and Cellular Biophysics
- Constance M. Park, M.D., Ph.D.,** *Clinical Associate Professor of Medicine*
- William S. Schechter, M.D.,** *Associate Clinical Professor of Anesthesia and Pediatrics; Director*, Pediatric Pain Medicine Program
- Nomita Sonty, Ph.D.,** *Assistant Clinical Professor of Anesthesiology and Psychiatry*
- Michael L. Weinberger, M.D.,** *Assistant Professor of Anesthesiology; Chief*, Pain Medicine Service
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INTEGRATIVE PAIN MEDICINE

PROGRAM

FRIDAY, APRIL 15, 2005

- 7:00 a.m. *Registration; Continental Breakfast*
- 8:00 a.m. Introduction **James N. Dillard, M.D., D.C.,
Fredri Kronenberg, Ph.D. &
James S. Lieberman, M.D.**
- 8:15 a.m. The Neurobiology of Pain
..... **Amy B. MacDermott, Ph.D.**
- 8:45 a.m. Current Pain Pharmacology
..... **Russell K. Portenoy, M.D.**
- 9:45 a.m. Current Conventional Pain Medicine in the Cancer Setting
..... **TBD**
- 10:45 a.m. *Refreshment Break*
- 11:05 a.m. An Integrative Approach to Pelvic Pain
..... **Tieraona Low Dog, M.D.**
- 11:50 a.m. Panel Discussion and Questions
- 12:15 p.m. *Luncheon and Bookstore*
- 12:30 p.m. Luncheon Lecture: "From Poppies to Long-Acting Opioids"
..... **Michael L. Weinberger, M.D.**
- 1:30 p.m. Acupuncture for Pain
..... **Brian Berman, M.D.**
- 2:20 p.m. Psychological Evaluation of Pain
..... **Nomita Sonty, Ph.D.**
- 2:40 p.m. Psychiatric Approach to Pain
..... **Jon Alan Levenson, M.D.**
- 3:05 p.m. *Refreshment Break*
- 3:20 p.m. An Integrative Medicine Approach to Headache
..... **Alexander Mauskop, M.D.**
- 4:05 p.m. Research & Funding Opportunities in Pain Medicine at NIH
..... **Wendy B. Smith, M.A., Ph.D.**
- 4:25 p.m. Panel Discussion and Questions
- 5:15 p.m. *Adjourn to Reception*
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SATURDAY, APRIL 16, 2005

- 7:30 a.m. *Registration; Continental Breakfast*
- 8:30 a.m. Announcements **James N. Dillard, M.D. &
Fredri Kronenberg, Ph.D.**
- 8:40 a.m. The Bioethics of Pain **Ruth L. Fischbach, Ph.D., M.P.E.**
- 9:00 a.m. Evidence for Therapeutic Effects of Yoga
..... **David Riley, M.D.**
- 9:30 a.m. Review of Invasive Procedures and Devices in Pain Medicine
..... **Michael L. Weinberger, M.D.**
- 10:15 a.m. Pain and the Placebo Effect: A Neuroimaging Perspective
..... **Constance M. Park, M.D., Ph.D.**
- 10:45 a.m. *Refreshment Break*
- 11:00 a.m. Physical/Manual Active Therapies for Pain
..... **Loren M. Fishman, M.D.**
- 11:40 a.m. Panel Discussion and Questions
- 12:00 p.m. *Luncheon and Bookstore*
- 1:00 p.m. Nutritional Strategies for Pain **Benjamin Kligler, M.D.**
- 1:45 p.m. Manual Therapies for Pain **James N. Dillard, M.D.**
- 2:30 p.m. Mind/Body Therapies for Pain **John A. Astin, Ph.D.**
- 3:15 p.m. *Refreshment Break*
- 3:30 p.m. Medical Approaches to Pediatric Pain
..... **William S. Schechter, M.D.**
- 3:50 p.m. Interdisciplinary Approach to Pediatric Pain
..... **Kenneth S. Gorfinkle, Ph.D.**
- 4:10 p.m. Integration of Complementary and Alternative Medicine
Therapies in a Pain Center **Eric Leskowitz, M.D.**
- 4:40 p.m. Panel Discussion and Questions
- 5:00 p.m. *Adjourn*

FOR ADDITIONAL INFORMATION

Contact: Center for Continuing Medical Education
Columbia University College of Physicians & Surgeons
630 West 168th Street, Unit 39
New York, NY 10032

Telephone: (212) 305-3334
Fax: (212) 781-6047

e-mail: cme@columbia.edu
<http://ColumbiaCME.org>

MEETING LOCATION

Hammer Health Sciences Building
Columbia University Medical Center
701 West 168th Street, Room 401
New York, NY 10032

Discounted parking is available at the Columbia University Medical Center parking lot, located on the southwest corner of Fort Washington Avenue and West 165th Street.

HOTEL ACCOMMODATIONS

A block of rooms has been reserved at the Lucerne Hotel, at the special rate of \$180 per night plus state & local taxes. These special room rates are available to the course attendees from April 14 - 17, 2005. Other rates and conditions may apply. Additional information can be obtained by calling the Lucerne directly.

Reservations should be made directly with the Lucerne by calling (800) 492-8122. To receive these room rates remember to mention that you are a registrant of the Columbia University Group # 190476. Rooms will be held until **March 1, 2005** or until the room block has been exhausted, whichever comes first.

Reservations received after the cut-off date are subject to availability and prevailing rates. Early reservations are encouraged.

The Lucerne
201 West 79th Street
New York, NY 10024

Reservations: (800) 492-8122
Single/Double: \$180

Tel: (212) 875-1000

Cut-Off: March 1, 2005

COMPLIMENTARY BUS SERVICE

Complimentary bus service will be provided between the conference center and the hotel listed above for each day of the program. Please check the box on the registration form to reserve space for this service.

TUITION FEES

Physicians: \$395; Columbia University & Cornell University Alumni Associates: \$295; NY Presbyterian Hospital Network Physicians: \$295; Fellows & Residents in training: \$195 (with a letter from program director certifying status); Other Health Professionals: \$195. The fee includes the academic presentations, daily continental breakfast and refreshments, two luncheons and a course syllabus. Confirmation of registration and directions to the medical center will be sent upon receipt of the registration form.

REGISTRATION

Space Is Limited. Early Registration Is Encouraged.

By Mail: Complete the registration form and mail with full payment to:
**Columbia University College of Physicians & Surgeons
Center for Continuing Medical Education
630 West 168th Street, Unit 39, New York, NY 10032**

By Fax: Registrants may fax the registration form with credit card information to: **(212) 781-6047.**

On-Line: <http://ColumbiaCME.org>

Telephone registrations and/or cancellations are not accepted.

COLUMBIA UNIVERSITY Continuing Education Registration Form

**Integrative Pain Medicine
(Please Print or Type)**

Name _____
Last First Middle

Address _____
Street City State Zip

Province Country Postal Code

Daytime Phone (_____) _____ Fax (_____) _____

Institution _____ E-mail _____

Degree MD DO PhD PharmD RN NP PA Other _____

Specialty/Area of Interest _____

Date _____ Signature _____

Parking I will will not require parking.

Transportation I will will not utilize the bus service.

- \$395 Physicians Public Health PM 34
- \$295 University Alumni Associates November 6, 2004
- \$295 NY Presbyterian Hospital Network Physicians 10741/15.0
- \$195 Residents & Fellows (with letter from program director)
- \$195 Other Health Professionals

- Enclosed is a check or money order made payable to **Columbia University.**
Checks must be in U.S. Dollars drawn on a U.S. bank.
Money orders must be in U.S. Dollars.

Please charge to: Mastercard Visa Exp. Date _____

Card Number _____

Cardholders's Name _____

Cardholders Signature _____

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New York, New York 10032**

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