



COLUMBIA UNIVERSITY

*College of Physicians
and Surgeons*



THE RICHARD AND HINDA
ROSENTHAL CENTER
For Complementary and Alternative Medicine

5th Annual Course

Integrative Pain Medicine

Friday & Saturday, April 7 & 8, 2006



Course Directors

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

Guest Faculty

- John A. Astin, Ph.D.**, *Research Scientist*, California Pacific Medical Center Research Institute, San Francisco, California
- Joseph F. Audette, M.D.**, *Director*, Outpatient Pain Services, Spaulding Rehabilitation Hospital; *Instructor*, Harvard University, Boston, Massachusetts
- Brian Berman, M.D.**, *Professor of Family Medicine*, University of Maryland School of Medicine; *Director*, Center for Integrative Medicine, University of Maryland Medical Center, Baltimore, Maryland
- Michael Dixon, M.A., F.R.C.G.P.**, *Honorary Senior Lecturer*, Peninsula Medical School, Devon, United Kingdom
- 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.**, *Director*, New York Headache Center, New York, New York; *Associate Professor of Clinical Neurology*, SUNY-Downstate Medical Center, Brooklyn, New York
- Richard Payne, M.D.**, *Esther Colliflower Director*, Duke Institute on Care at the End of Life, Duke University Divinity School, Durham, North Carolina
- 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; *Founder*, Integrative Medical Institute; *President*, Foundation for Healthcare; *Editor-in-Chief*, EXPLORE-The Journal of Science and Healing, Santa Fe, New Mexico
- Wendy B. Smith M.A., Ph.D.**, *Director*, Research Development and Support Program; *Deputy Director*, Office of Cancer Complementary and Alternative Medicine; 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*
- Fredri 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 of Psychiatry*
- James S. Lieberman, M.D.**, *HK Corning Professor of Rehabilitation Medicine; Physiatrist in Chief*, New York-Presbyterian Hospital
- Amy B. MacDermott, Ph.D.**, *Professor*, Department of Physiology and Cellular Biophysics
- Woodson C. Merrell, M.D.**, *Executive Director*, The Continuum Center for Health and Healing; *Assistant Clinical Professor of Medicine*
- Constance M. Park, M.D., Ph.D.**, *Associate Clinical Professor of Medicine*, Department of Medicine; *Education Director*, The Richard and Hinda Rosenthal Center for Complementary & Alternative Medicine
- Nomita Sonty, Ph.D.**, *Assistant Clinical Professor of Anesthesiology and Psychiatry*
- William S. Schechter, M.D.**, *Clinical Professor of Anesthesiology and Pediatrics*
- Michael L. Weinberger, M.D.**, *Associate Clinical Professor of Anesthesiology; Chief*, Pain Medicine Service
- Christopher J. Winfree, M.D.**, *Assistant Professor of Neurological Surgery*



April 7, 2006

- 7:00 a.m. *Registration; Continental Breakfast*
- 8:00 a.m. Introduction
James N. Dillard, M.D.
Fredi 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
Richard Payne, M.D.
- 10:30 a.m. *Refreshment Break*
- 10:50 a.m. Acupuncture for Pain
Brian Berman, M.D.
- 11:40 a.m. The Bioethics of Pain
Ruth L. Fischbach, Ph.D., M.P.E.
- 12:00 p.m. Panel Discussion and Questions
- 12:30 p.m. Special Lecture: **Jerry Lewis, TAME THE PAIN***
- 1:30 p.m. *Luncheon and Bookstore*
- 2:00 p.m. Energy Therapies for Pain
David Riley, M.D.
- 2:35 p.m. An Integrative Medicine Approach to Headache
Alexander Mauskop, M.D.
- 3:20 p.m. Integration of Complementary & Alternative Medicine
Therapies in a Pain Center
Joseph F. Audette, M.D.
- 3:50 p.m. *Refreshment Break*
- 4:05 p.m. Pain Care in General Practice:
The Present and Future UK Perspective
Michael Dixon, M.A., F.R.C.G.P.
- 4:30 p.m. Psychological Evaluation of Pain
Nomita Sonty, Ph.D.
- 4:50 p.m. Psychiatric Approach to Pain
Jon Alan Levenson, M.D.
- 5:10 p.m. Research & Funding Opportunities in
Pain Medicine at NIH
Wendy B. Smith, M.A., Ph.D.
- 5:30 p.m. Panel Discussion and Questions
- 5:45 p.m. *Adjourn*

* Sponsored by Medtronic. This portion of the program is not CME accredited.

Meeting Location

The New York Academy of Medicine
1216 Fifth Avenue
New York, NY 10029

Parking is available at garages near the New York Academy of Medicine. Parking fees will be charged according to the individual garage's regular rates.

April 8, 2006

7:30 a.m.	<i>Registration; Continental Breakfast</i>
8:30 a.m.	Announcements James N. Dillard, M.D. & Fredri Kronenberg, Ph.D.
8:45 a.m.	Implantable Devices for Pain Christopher J. Winfree, M.D.
9:15 a.m.	Physical/ Manual Active Therapies for Pain Loren M. Fishman, M.D.
10:00 a.m.	Review of Invasive Procedures and Devices in Pain Medicine Michael L. Weinberger, M.D.
10:45 a.m.	<i>Refreshment Break</i>
11:00 a.m.	Pain and the Placebo Effect: A Neuroimaging Perspective Constance M. Park, M.D., Ph.D.
11:40 a.m.	Panel Discussion and Questions
12:00 p.m.	<i>Luncheon and Bookstore</i>
1:00 p.m.	Nutritional Strategies for Pain Woodson C. Merrell, 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.	<i>Refreshment Break</i>
3:30 p.m.	Phytotherapy in Pain Management Tieraona Low Dog, M.D.
4:10 p.m.	Interdisciplinary Approach to Pediatric Pain Kenneth S. Gorfinkle, Ph.D.
4:30 p.m.	Medical Approaches to Pediatric Pain William S. Schechter, M.D.
4:40 p.m.	Panel Discussion and Questions
5:00 p.m.	<i>Adjourn</i>

Meeting Location

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

Complimentary Bus Service

Complimentary bus service will be provided between the conference center and the Hotel Wales for each day of the program.

Please check the box on the registration form to reserve space for this service.

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

Hotel Accommodations

A block of rooms has been reserved at the Hotel Wales, at the special rate of \$269 per night, plus state & local taxes. These special room rates are available to the course attendees from April 6-9, 2006. Other rates and conditions may apply. Additional information can be obtained by calling the Wales directly.

Reservations should be made directly with the Wales by calling (866) 925-3746. To receive these room rates remember to mention that you are a registrant of the Columbia University CME Conference. Rooms will be held until March 1, 2006 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 Hotel Wales

1295 Madison Avenue
New York, NY 10128

Tel. (212) 876-6000
Reservations: (866) 925-3746
Cut-Off: March 1, 2006

Accreditation/Designation of Credit

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

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

The American College of Nurse Practitioners (ACNP) and the American Academy of Physician Assistants (AAPA) accept AMA/PRA category 1 credit from organizations accredited by the ACCME.

The American Nurses Credentialing Center (ANCC) accepts AMA/PRA category 1 credit toward recertification requirements.

Disclosure

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.

Tuition

Physicians: \$395; University Alumni Associates: \$295 ; NY Presbyterian Hospital Network Physicians: \$295; Fellows & Residents (with a letter from program director): \$195; 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.

Refund of the registration fee, less a \$25 administrative charge, will be made if written notice of cancellation is received by **March 28, 2006**. No refunds can be made thereafter.

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.

Americans with Disabilities Act

The Columbia University College of Physicians and Surgeons fully complies with the legal requirements of the ADA and the rules and regulations thereof. Any participant with special needs must submit a written request to our office at least one month prior to the course date.

Registration Form

COLUMBIA UNIVERSITY

Pain Medicine

(Please print or type)

Last Name Degree

First Name Middle Initial

Address

Address 2

City State Zip

Daytime Phone Daytime Fax

e-mail

Institution

Specialty/Area of Interest

DO NOT include me in the registrant list to be provided to all course attendees.

Transportation I will will not utilize the bus service

Parking I will will not require parking @
CUMC on 4/08/06

- \$395 Physicians Public Health PM 34
- \$295 University Alumni Associates April 7 & 8, 2006
- \$295 NY Presbyterian Hospital Network Physicians 10862/15.0
- \$195 Fellows & Residents (with a 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 _____
Cardholder's Name _____
Cardholder's Signature _____

How did you learn of this course? Mailed Brochure Word of Mouth

- Journal/Newsletter; specify _____
- Flyer; specify _____
- Website; specify _____
- Other; specify _____



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College of Physicians & Surgeons
630 West 168th Street, Unit 39
New York, New York 10032

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Integrative Pain Medicine

April 7 & 8, 2006

presented by
Columbia University
College of Physicians and Surgeons
Department of Rehabilitation Medicine
and
The Richard and Hinda Rosenthal Center for
Complimentary and Alternative Medicine