



# HARVARD MEDICAL SCHOOL

## DEPARTMENT OF CONTINUING EDUCATION

### CURRENT CONCEPTS IN ASBESTOS RELATED PULMONARY DISEASE Fifth Annual Course APRIL 10-11, 2009

*at the*  
Massachusetts General Hospital, Boston, Massachusetts

*offered by the*  
MASSACHUSETTS GENERAL HOSPITAL, HARVARD MEDICAL SCHOOL AND DEPARTMENT  
OF ENVIRONMENTAL HEALTH, HARVARD SCHOOL OF PUBLIC HEALTH, BOSTON, MA

*Directors*  
Drs. Eugene J. Mark, Richard L. Kradin and David C. Christiani

*Course Administrator*  
Linda M. Arini

#### HARVARD FACULTY

David C. Christiani, MD, MPH	Stefanos N. Kales, MD, MPH	Eugene J. Mark, MD	David J. Sugarbaker, MD
Subba R. Digumarthy, MD	David J. Kanarek, MD	Robert J. McCunney, MD	Gregory R. Wagner, MD
Panos Fidias, MD	Richard L. Kradin, MD	L. Christine Oliver, MD	John C. Wain, MD

#### VISITING FACULTY

Ian P. Cloud, Esq, Heard, Robins, Cloud & Lubel, Houston TX  
 Michael J. Ellenbecker, ScD, School of Health and Environment, University of Massachusetts-Lowell, Lowell, MA  
 A. Timothy Jones, Esq, Senior Partner, Hawkins & Parnell, Charleston, WV  
 Richard A. Lemen, PhD, MSPH, Retired Assistant Surgeon General, United States Public Health Service, Rear Admiral  
 Honorable Ken Tapscott, Presiding Dallas County at Law No. 4  
 Hiller B. Zobel, LLB, Retired Superior Court Judge, Massachusetts

The Departments of Pathology, Medicine, Psychiatry, Radiology and Surgery of the Massachusetts General Hospital (MGH), Harvard Medical School (HMS) and the Department of Environmental Health, Harvard School of Public Health (HSPH) will present a two day post-graduate course, Current Concepts in Asbestos Related Lung Disease, under the direction of Drs. Eugene J. Mark, Richard L. Kradin, and David C. Christiani with eighteen faculty members.

The objective of the course is to provide a basis for understanding asbestos related lung disease in its broadest sense, to focus on new information relative to the diagnosis and management of the diseases, and to discuss broader issues relative to public health. The course is intended for physicians interested in occupational disease and lung disease (including pulmonologists, public health physicians, radiologists, oncologists and pathologists), industrial hygienists, public health officials, lawyers (including legal assistants), and government officials with an interest in asbestos-related lung disease. The lectures will include both technical aspects relative to basic science and more general aspects relative to medicine and occupational health. Lectures with question periods and a panel discussion will comprise the means of instruction. A syllabus and a CD-ROM of representative material from each lecture will be given to each registrant at no additional charge. The tuition includes continental breakfast and lunch on all days.

**Attendance is Limited**

**Program and Registration Information on Reverse Side**

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**CURRENT CONCEPTS IN ASBESTOS RELATED PULMONARY DISEASE** Class #292308

April 10 - 11, 2009

Tuition Fee: \$695 (USD)  
 Non-Harvard Residents and Fellows: \$150 (USD)  
 Allied Health Professionals: \$150 (USD)

All Fields Required. Please Print Clearly

Full Name \_\_\_\_\_ Degree \_\_\_\_\_  
 First Middle Initial Last

Mailing Address \_\_\_\_\_  
 Street City State Zip Code

Daytime Phone (\_\_\_\_) \_\_\_\_\_ Fax Number (\_\_\_\_) \_\_\_\_\_

E-Mail Address \_\_\_\_\_  
 Please check if you want to be **excluded** from receiving email notices of future Harvard Medical School, Department of Continuing Education programs.

Professional School Attended \_\_\_\_\_ Year of Graduation \_\_\_\_\_

Profession \_\_\_\_\_

Primary Specialty (Physicians Only) \_\_\_\_\_ Board Certified: Yes  No

Organization Affiliation \_\_\_\_\_

**Payment Information**

If paying by check, please make payable to *Harvard Medical School* and mail it with this registration form to:  
**Harvard Medical School-Department of Continuing Education, P.O. Box 825, Boston, MA 02117-0825**

If paying by credit card, telephone or mail-in registrations are not accepted. Please register online at:  
[www.cme.hms.harvard.edu/courses/asbestos](http://www.cme.hms.harvard.edu/courses/asbestos)



Online registrants--add the first three characters of the source code here →

Source Code: WEB

## ACCREDITATION

Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Harvard Medical School designates this educational activity for a maximum of 14.75 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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## GENERAL INFORMATION

### REGISTRATION INFORMATION:

**Tuition Fee - \$695 (USD). Non-Harvard Residents and Fellows - \$150 (USD). Allied Health Professionals - \$150 (USD).** All foreign payments must be made by a draft on a United States Bank or by Visa or MasterCard. If paying by check, please make payable to *Harvard Medical School* and mail with completed registration form to: **Harvard Medical School-Department of Continuing Education, P.O. Box 825, Boston, MA 02117-0825.** If paying by credit card, please register online at [www.cme.hms.harvard.edu/courses/asbestos](http://www.cme.hms.harvard.edu/courses/asbestos). **Telephone or mail-in registration with credit card payment is not accepted.** Inquiries should be directed to the above address, made by phone: (617) 384-8600, Monday-Friday, 10 AM to 4 PM (EST), or by e-mail: [hms-cme@hms.harvard.edu](mailto:hms-cme@hms.harvard.edu). Upon receipt of registration a confirmation will be mailed to the address listed on the form.

### ONLINE INFORMATION:

Please Note: Program changes/substitutions may change without notice.

**To register or view course information online, visit [www.cme.hms.harvard.edu](http://www.cme.hms.harvard.edu). To ensure proper registration, please add the first three characters of the source code found at the bottom of the registration form.**

### REFUND POLICY:

A handling fee of \$60 is deducted for cancellation. Refund requests must be received by mail or fax one week prior to the course. No refunds will be made thereafter.

### COURSE LOCATION:

All sessions will be held at the **Massachusetts General Hospital**, 55 Fruit Street, O'Keefe Auditorium, Blake Building, First Floor, Boston, MA 02114.

### ACCOMMODATIONS:

A limited number of rooms have been reserved at the Holiday Inn Boston at Beacon Hill until **March 10, 2009**. (617-742-0461). Please specify that you are enrolled in this course to receive the reduced room rate of \$189 double/single.

### TRAVEL:

For information on reduced airfare, call Harvard Medical School, Department of Continuing Education at (617) 384-8600, Monday - Friday, 10 AM to 4 PM (EST).

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## PROGRAM

### CURRENT CONCEPTS IN ASBESTOS RELATED PULMONARY DISEASE

#### FRIDAY, APRIL 10, 2009

7:00 - 8:00	<b>Registration</b>	
8:00 - 8:15	Introduction .....	<i>Dr. Kradin</i>
8:15 - 8:45	History of Asbestos-Related Diseases .....	<i>Dr. Mark</i>
8:45 - 9:15	ATS Criteria for Diagnosis of Asbestosis .....	<i>Dr. Christiani</i>
9:15 - 9:45	Medical Monitoring .....	<i>Dr. Kales</i>
9:45 - 10:15	Lessons from Libby, Montana .....	<i>Dr. Wagner</i>
10:15 - 10:35	<b>Coffee Break</b>	
10:35 - 11:05	Air Monitoring and Control of Airborne Asbestos .....	<i>Dr. Ellenbecker</i>
11:05 - 11:35	Medical Management of Asbestos-Related Neoplasm .....	<i>Dr. Fidias</i>
11:35 - 1:00	<b>Mid-Day Break</b>	
1:00 - 1:45	CPC .....	<i>Dr. Kradin, Dr. Mark</i>
1:45 - 2:30	Future of Asbestos Litigation: Plaintiff Perspective .....	<i>Mr. Cloud</i>
2:30 - 3:15	Future of Asbestos Litigation: Defendant Perspective .....	<i>Mr. Jones</i>
3:15 - 4:00	Judging Asbestos .....	<i>Hon. Judge Tapscott</i>
4:00 - 4:30	<b>Coffee Break</b>	
4:30 - 5:15	Doctor as Witness .....	<i>Hon. Judge Zobel</i>
5:15 - 5:45	Legal Roundtable .....	<i>Hon. Judge Tapscott, Hon. Judge Zobel, Mr. Cloud, Mr. Jones</i>
6:00 - 7:30	<b>Reception</b>	

#### SATURDAY, APRIL 11, 2009

7:00 - 8:00	<b>Continental Breakfast</b>	
8:00 - 8:45	Asbestosis: Clinical and Pathologic Features .....	<i>Dr. Kradin</i>
8:45 - 9:30	Uncommon Sources of Asbestos Exposure .....	<i>Dr. Lemen</i>
9:30 - 10:00	<b>Coffee Break</b>	
10:00 - 10:45	Role of Fiber Type in Asbestos-Related Malignancy .....	<i>Dr. Lemen</i>
10:45 - 11:30	Radiology of Asbestos-Related Disorders .....	<i>Dr. Digumarthy</i>
11:30 - 12:15	Low Dose CT Screening for Neoplasia Point/Counterpoint .....	<i>Dr. McCunney, Dr. Oliver</i>
12:15 - 1:30	<b>Mid-Day Break</b>	
1:30 - 2:00	Disability Evaluation .....	<i>Dr. Kanarek</i>
2:00 - 2:30	Pathology of Asbestos Related Pleural Disease .....	<i>Dr. Kradin</i>
2:30 - 3:15	Surgical Approach to Asbestos Related Diseases .....	<i>Dr. Wain</i>
3:15 - 4:00	Pathology of Malignant Mesothelioma .....	<i>Dr. Mark</i>
4:00 - 4:20	<b>Coffee Break</b>	
4:20 - 5:05	Deep Sequencing of the Mesothelioma Transcriptome .....	<i>Dr. Sugarbaker</i>
5:05 - 5:30	Discussion and Conclusion .....	<i>Dr. Kradin, Dr. Lemen, Dr. Mark, Dr. Sugarbaker, Dr. Wain</i>