

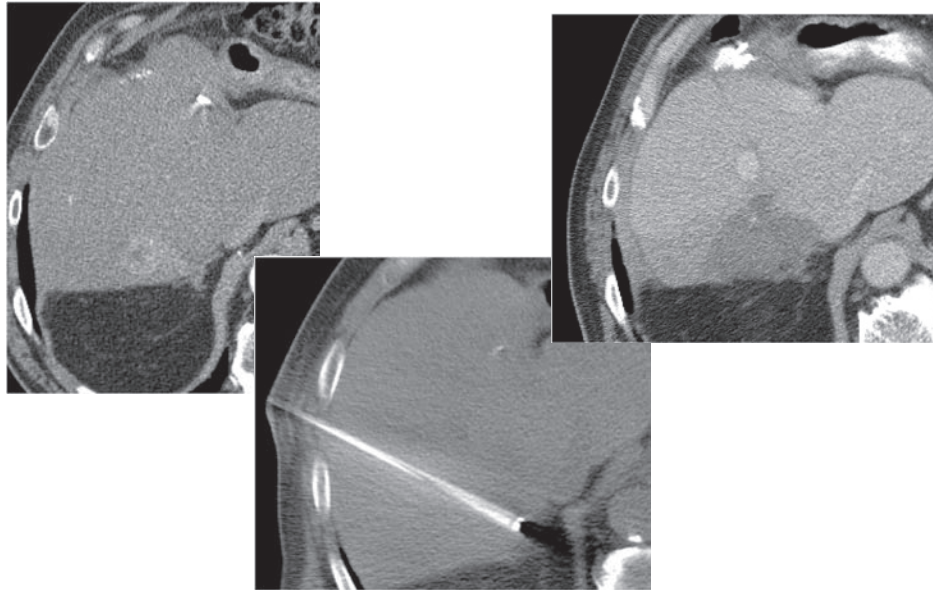


PERCUTANEOUS TUMOR ABLATION:

CURRENT STATUS AND FUTURE DIRECTIONS

FRIDAY, MAY 6 to

SATURDAY, MAY 7, 2005



MASSACHUSETTS GENERAL HOSPITAL
DEPARTMENT OF RADIOLOGY

DANA FARBER CANCER INSTITUTE
DEPARTMENT OF RADIOLOGY

HARVARD MEDICAL SCHOOL
DEPARTMENT OF CONTINUING EDUCATION

CO-DIRECTORS

PETER R. MUELLER, M.D.

ERIC VANSONNENBERG, M.D.

COURSE DESCRIPTION

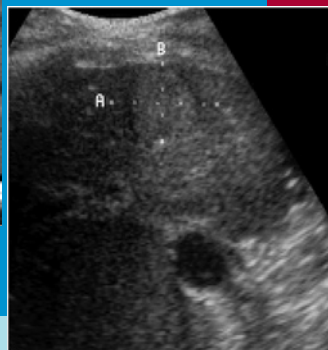
This course will highlight diagnostic and interventional radiology techniques used in percutaneous ablation of a variety of liver, kidney, bone, thoracic, and soft tissue tumors. The main objectives are to present innovative techniques, as well as a review of previously described methods to treat various tumors. For example, the use of radiofrequency ablation, cryotherapy, chemoembolization, alcohol, either alone, or combined in the treatment of liver, kidney, and other tumors will be discussed.

The course is designed as a thorough two-day presentation, to include didactic lectures, workshops, and hands-on experience. Many types of equipment for ablation will be shown and discussed.

The course will provide a framework that will place many of the newly emerging image-guided oncologic interventions into their proper clinical perspective. This will include a discussion of the potential merits of each type of therapy (thermal, injection, transcatheter) as they apply to specific organ sites (liver, kidney, bone, lung), and the rationale and indications for treatment.

The course will feature a large exhibit space with numerous vendors and time for attending physicians to use different ablation equipment.

On the second day there will be a “working lunch” with faculty, which will include discussions of focused ultrasound, microwave, the role of PET-CT, and practical issues with current ablation techniques.



FRIDAY MAY 6, 2005

7:30-8:00am Registration

Morning Session

ABLATION: THEORY AND PRACTICE

Moderator: Peter R. Mueller, M.D.

8:00-8:05am	Welcome	Peter R. Mueller, M.D.
8:05-8:25am	The Science of Heat Ablation	Nahum Goldberg, M.D.
8:25-8:45am	Cryotherapy	Stuart G. Silverman, M.D.
8:45-9:05am	Microwave	Damian Dupuy, M.D.
9:05-9:35am	COFFEE BREAK	
9:35-9:55am	US and CT Imaging for Percutaneous Ablation	William Mayo-Smith, M.D.
9:55-10:15am	Ablation Equipment	Paul R. Morrison, M.S.
10:15-10:35am	Coding and Billing for Ablation	William McMullen
10:35-11:30am	Questions and Answers	
11:30am-1:00pm	LUNCH	

Afternoon Session

SPECIFIC ORGAN ABLATION

Moderator: Eric vanSonnenberg, M.D.

1:00-1:20pm	Liver: Metastatic Disease	Nahum Goldberg, M.D.
1:20-1:40pm	Liver: Hepatocellular Carcinoma	Ronald S. Arellano, M.D.
1:40-2:00pm	Kidney	Debra A. Gervais, M.D.
2:00-2:20pm	Bone Tumors	Damian E. Dupuy, M.D.
2:20-2:40pm	Lung	Eric vanSonnenberg, M.D.
2:40-3:00pm	COFFEE BREAK	

Workshops will be held 3:00pm to 4:00pm and
again from 4:00pm to 5:00pm

Workshops

Liver

Ronald S. Arellano, M.D., Stuart G. Silverman, M.D., and Michael C. Soulen, M.D.

Bone and Soft Tissue

Damian E. Dupuy, M.D., and William Mayo-Smith, M.D.

Kidney

Debra A. Gervais, M.D. and Peter R. Mueller, M.D.

Lung

Eric vanSonnenberg, M.D., Jo-Anne O. Shepard, M.D., and Sridhar Shankar, M.D.

6:00pm

COCKTAIL RECEPTION

SATURDAY, MAY 7, 2005

Morning Session

PERSPECTIVES AND ISSUES RELATED TO ABLATION

Moderator: *Eric vanSonnenberg, M.D.*

8:00-8:20am	Ablation in Children	<i>Steven Brown, M.D.</i>
8:20-8:40am	Complications of Ablation	<i>Peter R. Mueller, M.D.</i>
8:40-9:00am	Imaging Issues: Post Ablation	<i>Debra A. Gervais, M.D.</i>
9:00-9:20am	The Role of Chemoembolization: Clinical	<i>Keith Stuart, M.D.</i>
9:20-9:40am	The Role of Chemoembolization: Radiologic	<i>Michael C. Soulen, M.D.</i>
9:40-10:15am	COFFEE BREAK	
10:15-10:35am	The GI Oncologist's View	<i>Lawrence S. Blaszkowsky, M.D.</i>
10:35-10:55am	The Hepatic Surgeon's View	<i>Kenneth K. Tanabe, M.D.</i>
10:55-11:15am	The Urologist's View	<i>Francis J. McGovern, M.D.</i>
11:15-11:35am	The Thoracic Surgeon's View	<i>Michael Jaklitsch, M.D.</i>
11:45am-1:30pm	LUNCHEON PANEL DISCUSSION	

Controversies and Future Directions

Moderators: *Peter R. Mueller, M.D.*

and *Eric vanSonnenberg, M.D.*

Debra A. Gervais, M.D.
Stuart G. Silverman, M.D.
Michael Jaklitsch, M.D.
Clare Tempany, M.D.

Damian E. Dupuy, M.D.
Francis J. McGovern, M.D.
William Mayo-Smith, M.D.

HARVARD MEDICAL SCHOOL FACULTY

Ronald S. Arellano, M.D., Instructor in Radiology

Lawrence S. Blaszkowsky, M.D., Instructor in Medicine

Stephen Brown, M.D., Instructor in Radiology

Debra A. Gervais, M.D., Assistant Professor of Radiology

Nahum Goldberg, M.D., Associate Professor of Radiology

Michael Jaklitsch, M.D., Associate Professor of Surgery

Francis J. McGovern, M.D., Assistant Clinical Professor of Surgery

Paul R. Morrison, M.S., Medical Physicist

Peter R. Mueller, M.D., Professor of Radiology

Jo-Anne O. Shepard, M.D., Associate Professor of Radiology

Stuart G. Silverman, M.D., Associate Professor of Radiology

Keith Stuart, M.D., Associate Professor of Medicine

Kenneth K. Tanabe, M.D., Associate Professor of Surgery

Clare M. Tempany, M.D., Professor of Radiology

Eric vanSonnenberg, M.D., Visiting Professor of Radiology

GUEST FACULTY

Damian E. Dupuy, M.D., Professor, Department of Diagnostic Imaging, Rhode Island Hospital, Providence, RI

William Mayo-Smith, M.D., Professor, Department Diagnostic Imaging, Rhode Island Hospital, Providence, RI

William McMullen, Interventional Oncology Research and Development Consultant: Tumor Ablation, Boston, MA

Sridhar Shankar, M.D., Assistant Professor, Attending Radiologist, Abdominal/General Radiology/Interventional Radiology, University of Massachusetts Memorial – University Campus, Worcester, MA

Michael Soulen, M.D., Professor of Vascular and Interventional Radiology - Department of Radiology, Hospital of the University of Pennsylvania, Philadelphia, PA

ACCREDITATION

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

Harvard Medical School designates this educational activity for a maximum of 11.5 category 1 credits towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

The American Medical Association has determined that physicians not licensed in the US who participate in this CME course are eligible for AMA PRA category 1 credit.

REGISTRATION INFORMATION

For specific tuition fees, see the registration form. All foreign payments must be made by a draft from a United States bank or by Visa or MasterCard. If paying by check, make it payable to Harvard Medical School and mail with the completed registration form to: Harvard Medical School, Department of Continuing Education, P.O. Box 825, Boston, MA 02117-0825. If paying by credit card, fax the completed registration form to (617) 384-8686, mail it to the above address, or register online at www.cme.hms.harvard.edu. Telephone registrations are not accepted. Inquiries should be directed to the Harvard Medical School, Department of Continuing Education address; made by phone to 617-384-8600, Monday-Friday, 10 a.m. to 4 p.m. EST; or by email to: hms-cme@hms.harvard.edu. Upon receipt of registration a confirmation letter will be mailed to the address listed on the form.

ONLINE INFORMATION

To register or view this course information online, visit our home page: www.cme.hms.harvard.edu

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.

HOTEL ACCOMMODATIONS

Hotel rooms in Boston and Cambridge are limited. You are urged to make reservations early. A limited number of rooms have been reserved at The Cambridge Marriott Hotel until April 14, 2005. Please specify that you are enrolled in the course to receive a reduced room rate (\$169). The Marriott is located at Two Cambridge Center, Cambridge, MA 02142. Telephone is 617-494-6600.

TRAVEL

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

CONTACT INFORMATION

For more information contact CMERadiology@partners.org

TUITION FEES: (check one below)

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