

A DVD Teaching Program

# 2009 FIRE ICE

## AND BEYOND:

State of the Art Interventional Oncology

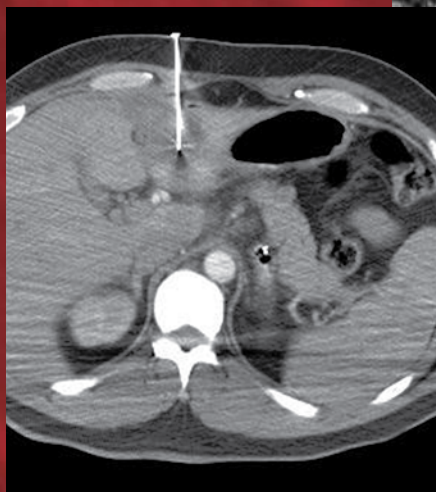
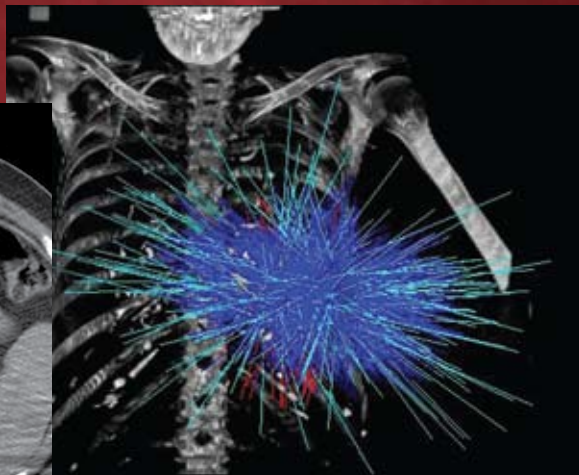


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Educational Symposia

Release Date: October 1, 2009

## ABOUT THIS DVD SERIES

Fire Ice, and Beyond: State of the Art for Interventional Oncology DVD Teaching Program is a comprehensive series presenting practical aspects to assist you and your team in developing an Interventional Oncology Program at your facility. The faculty, consisting of successful physicians and business executives, has assembled to share their experience with you in how to develop and grow an Interventional Oncology Program. The speakers will provide a multi-disciplinary approach towards interventional oncologic therapies.

Protocols, techniques, tips, organization methods, and clinical applications will be discussed. The program also covers combination therapies, expanded clinical applications, and potential complications.

## TARGET AUDIENCE

This DVD CME activity should be of interest to and benefit interventional radiologists, surgeons, oncologists, nurses, hospital and radiology administrators, and radiology residents and fellows.

## SCIENTIFIC SPONSOR

Educational Symposia

This DVD series was planned and produced by Educational Symposia, the leader in diagnostic imaging education since 1975.

This DVD series was planned and produced in accordance with the ACCME Essential Areas and Elements.

## ACCREDITATION

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

Educational Symposia designates this educational activity for a maximum of 8 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Each DVD is designated for two category 1 credits. The time necessary to complete the series is 8 hours. The time necessary to complete each DVD is two hours.

**Technologists:** No Category A CE credit is available for this series.

All DVD course participants are required to take a test in order to be awarded credit. (Exam materials, if ordered, will be sent with your DVD order.) All DVD course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

*AMA PRA Category 1 Credit(s)*<sup>TM</sup>  
for these programs may be claimed until September 30, 2012.

## EDUCATIONAL OBJECTIVES

Subscribers should, at the completion of this series, be able to:

- Discuss the indications, contraindications, and complications for Interventional Oncology procedures.
- Describe the various organs and tumors for which ablation treatments are appropriate.
- Understand the coding, billing, and reimbursement of Interventional Oncology procedures.
- Discuss which interventional treatment is most appropriate for the patient.
- Understand the administrative operation and management of an Interventional Oncology Program.

*No special educational preparation is required for this CME activity.*

# Faculty

## **Paul M. Goldfarb, M.D., FACS**

*Surgical Oncologist  
Oncology Associates of San Diego  
Clinical Professor  
Department of Surgery  
University of California, San Diego  
San Diego, CA*

## **George A. Holland, M.D.**

*Section Head of MR  
Lahey Clinic Medical Center  
Burlington, MA*

## **Stephen T. Kee, M.D.**

*Associate Professor of Radiological Sciences  
Chief, Interventional Radiology  
David Geffen School of Medicine at UCLA  
Los Angeles, CA*

## **William McMullen**

*Interventional Oncology Consultant  
McMullen Consulting, LLC  
Surprise, AZ*

## **Charles Nutting, D.O., FSIR**

*Radiology Imaging Associates  
Chief, Interventional Radiology  
SkyRidge Medical Center  
Lone Tree, CO*

## **Charles K. Raker, M.D.**

*Department of Interventional Radiology  
Division of Interventional Oncology  
Banner Good Samaritan Hospital  
Phoenix, AZ*

## **Judy Rosenbloom**

*President  
JR Associates, Inc.  
Reseda, CA*

## **Dean F. Smith, M.D.**

*Medical Director, Pediatric Anesthesia  
St. Joseph's Hospital and Medical Center  
Chief Operating Officer  
Valley Anesthesiology Consultants  
Phoenix, AZ*

## **Brooke Spencer, M.D.**

*Vice Chairman Radiology  
Banner Desert Medical Center  
Desert Endovascular Center/East Valley Diagnostic Imaging  
Mesa, AZ*

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please pass the extra along to a colleague.**

# Program

## **Program 1**

**The Oncology Team Approach: A Surgeon's Perspective**

*Paul M. Goldfarb, M.D., FACS*

**The Oncology Team Approach: A Radiologist's Perspective**

*Charles K. Raker, M.D.*

**Thoracic Applications of Tumor Ablation**

*Charles Nutting, D.O., FSIR*

**Cryoablation Clinical Applications Fire, Ice and Beyond**

*George A. Holland, M.D.*

**Beyond Ablation - Ablative Therapies: A Key Building Block to an Oncology Practice**

*Paul M. Goldfarb, M.D., FACS*

## **Program 2**

**Complications and Challenges with Interventional Procedures**

*Stephen T. Kee, M.D.*

**Embolic Therapy vs. Ablation: When, Where and What to Use**

*Charles K. Raker, M.D.*

**HIFU Applications in Radiology**

*George A. Holland, M.D.*

**Risk vs. Reward: Choosing the Right Procedure When You Have All the Tools**

*Brooke Spencer, M.D.*

**Irreversible Electroporation: A New Non-Thermal Ablation**

*Stephen T. Kee, M.D.*

## **Program 3**

**Anesthesia (and Sedation) Challenges: Before, During and After Ablation Procedures**

*Dean F. Smith, M.D.*

**How to Grow an Interventional Oncology Program**

*Brooke Spencer, M.D.*

**The Operations of an Interventional Oncology Program**

*William McMullen*

**Reimbursement Challenges: Interventional Oncology**

*Judy Rosenbloom*

## **Program 4**

**Coding Guidance and Advice**

*Judy Rosenbloom*

**The Future of Ablative Therapies – Panel Discussion**

*Moderator: William McMullen*

*Panelists: George A. Holland, M.D.; Stephen T. Kee, M.D.;*

*Charles Nutting, D.O., FSIR.; Charles K. Raker, M.D.;*

*Brooke Spencer, M.D.*

**Challenging Ablation Panel Discussion and Case Reviews**

*Moderator: Dean F. Smith, M.D.*

*Panelists: George A. Holland, M.D.; Stephen T. Kee, M.D.;*

*Charles Nutting, D.O., FSIR.; Charles K. Raker, M.D.;*

*Brooke Spencer, M.D.*

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2009

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