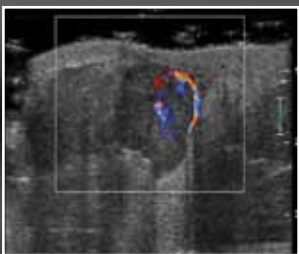
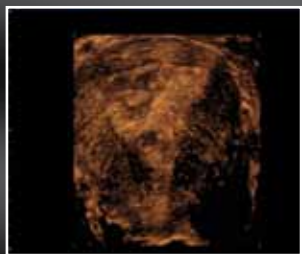
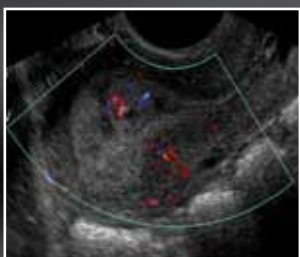
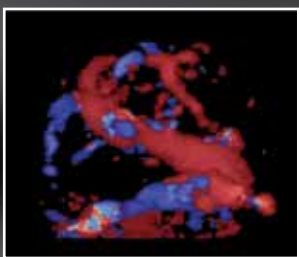
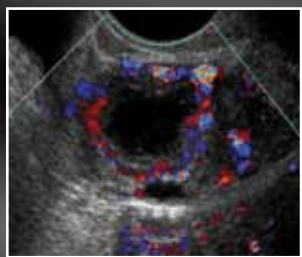


Ultrasound in the New Millennium: THE CANCER PATIENT



April 19 - 20, 2013

Onstead Auditorium, Floor 3
George and Cynthia Mitchell
Basic Sciences Research Building
The University of Texas
MD Anderson Cancer Center
6767 Bertner Avenue
Houston, Texas

THE UNIVERSITY OF TEXAS

MDAnderson
Cancer Center

Making Cancer History®

Focus

The focus of this conference is to provide instruction in the routine and unique applications of ultrasound in the cancer patient. Presentations, both didactic and practical workshops, will cover a range of organ systems involving a variety of cancers with their respective diagnoses, management, complications and outcomes. Physicians and sonographers will also have an opportunity to participate in hands-on demonstrations on state-of-the-art ultrasound equipment, as well as to interact directly with the faculty.

Educational Objectives

- At the conclusion of this educational activity, the participant should be able to:
- Perform high quality ultrasound examination of multiple organ systems and improving sonographic technique accordingly (*Knowledge, Competence, Performance, Patient Outcomes*)
- Identify and characterize sonographic findings of critical entities in the various organ systems (*Knowledge, Competence, Performance, Patient Outcomes*)
- Recognize technical and diagnostic pitfalls and corrective actions (*Knowledge, Competence, Performance, Patient Outcomes*)
- Identify urgent findings that require immediate clinical intervention (*Knowledge, Competence, Performance, Patient Outcomes*)
- Describe the new technologies and innovations in ultrasound and their clinical applications (*Knowledge*)

Target Audience

This conference is designed for physicians (radiologists, oncologists and surgeons), radiology fellows/residents and medical sonographers.

Education Methods

Lectures; Case Study; Audience Response System; Pre- and Post-tests; Question and Answer Sessions; Hands-on Workshop

Evaluation

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in these presentations as well as to identify future educational topics.



Accreditation/Credit Designation

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 14.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Society of Diagnostic Medical Sonography (SDMS) Credit

This activity has been approved by the SDMS for CME credit.

This activity is tracked by SDMS CME Tracker.

CME Certificates and Attendance Verification Certificates

Certificates awarding *AMA PRA Category 1 Credit*™ or certificates documenting attendance will be distributed to participants when an individual departs the conference. To obtain a CME certificate, physicians must submit a completed evaluation questionnaire and a *CME Verification Form*.

Upon request, a record of attendance (certificate) will be provided on-site to other health care professionals requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Course Chairman

Deepak G. Bedi, MD

Professor

Diagnostic Radiology

Director, Body Ultrasound

Course Directors

Deepak G. Bedi, MD

Professor

Diagnostic Radiology

Director, Body Ultrasound

Madhavi Patnana, MD

Associate Professor

Diagnostic Radiology

Lumarie Santiago, MD

Assistant Professor

Diagnostic Radiology

Committee Members

Randy D. Ernst, MD

Professor

Diagnostic Radiology

Tharakeswara Bathala, MD, MBBS

Assistant Professor

Diagnostic Radiology

Catherine E. Devine, MD

Associate Professor

Diagnostic Radiology

Felisha Estelle, BBA

Senior Conference Coordinator

CME/Conference Management

Faculty

Guest Faculty

Patricia A. Athey, MD
Professor of Radiology
Baylor College of Medicine
Houston, Texas

Richard G. Barr, MD
Professor
Northeastern Ohio Universities
College of Medicine
Youngstown, Ohio

Mark E. Lockhart, MD, MPH
Associate Professor
Director of Abdominal Imaging
University of Alabama Hospital
Birmingham, Alabama

Martha M. Munden, MD
Staff Radiologist, Body Section
Pediatric Radiology
Texas Children's Hospital
Houston, Texas

Ashot E. Sargsyan, MD
Scientist and International
Medical Liason
Wyle Integrated Science and
Engineering Group
NASA Johnson Space Center
Houston, Texas

MD Anderson

Beatriz E. Adrada, MD
Assistant Professor
Diagnostic Radiology

**Tharakeswara K. Bathala,
MD, MBBS**
Assistant Professor
Diagnostic Radiology

Deepak G. Bedi, MD
Professor
Diagnostic Radiology
Director, Body Ultrasound

MD Anderson

Rosalind P. Candelaria, MD
Assistant Professor
Diagnostic Radiology

Catherine E. Devine, MD
Associate Professor
Diagnostic Radiology

Beth S. Edeiken-Monroe, MD
Professor
Diagnostic Radiology

Randy D. Ernst, MD
Professor
Diagnostic Imaging

Marshall E. Hicks, MD
Professor
Division Head
Diagnostic Imaging

Tam Huynh, MD
Associate Professor
Thoracic and Cardiovascular
Surgery

Madhavi Patnana, MD
Associate Professor
Diagnostic Radiology

Erik Paulson, MD
Professor and Chair
Diagnostic Radiology

Lumarie Santiago, MD
Assistant Professor
Diagnostic Radiology

Marion E. Scoggins, MD
Assistant Professor
Diagnostic Radiology

Friday, April 19, 2013

7:00 am

Registration and Breakfast

7:50

Welcoming Remarks

Marshall E. Hicks, MD

7:55

Program Notes

Deepak G. Bedi, MD



PLENARY SESSION I

Moderator: Deepak G. Bedi, MD

8:00

Management of Asymptomatic Ovarian and Other Adnexal Cysts Imaged at Ultrasound

Patricia A. Athey, MD

8:30

Uterine and Ovarian Ultrasound: A Systematic Approach to the Fundamentals

Deepak G. Bedi, MD

9:00

Scrotal Ultrasound in Children

Martha M. Munden, MD

9:30

GU and General Ultrasound: Case Studies

Madhavi Patnana, MD

10:00

Questions and Answers

10:15

Break



PLENARY SESSION II

Moderator: Madhavi Patnana, MD

10:30

Abdominal Ultrasound in Pediatric Emergencies

Martha M. Munden, MD

11:00

Ultrasound of the Liver and Gall Bladder: Case Studies

Catherine E. Devine, MD

11:30

Ultrasound of the Thyroid: Case Studies

Beth S. Edeiken-Monroe, MD

Noon

Questions and Answers



12:15 pm

Lunch (on your own - McGovern Commons Food Court)
View Posters

PLENARY SESSION III

Moderator: Deepak G. Bedi, MD

1:15

KEYNOTE LECTURE:

Contrast Enhanced Ultrasound: Off-label Use Issues and Applications

Richard G. Barr, MD

2:00

Ultrasound in the Space Program at NASA

Ashot E. Sargsyan, MD

2:45

Questions and Answers and Break



WORKSHOP SESSION I

3:00

- (A) **Percutaneous Breast Interventions**
Lumarie Santiago, MD
- (B) **Ultrasound Elastography**
Richard G. Barr, MD
- (C) **Abdominal Ultrasound:
Advanced Technique**
Ultrasound Section
- (D) **Thyroid and Neck Ultrasound**
Beth S. Edeiken-Monroe, MD



5:00

Adjourn

Saturday, April 20, 2013

7:00 am

Registration and Breakfast

7:55

Program Notes
Madhavi Patnana, MD

PLENARY SESSION IV

Moderator: Catherine E. Devine, MD

8:00

Abdomen Ultrasound: Unusual Case Studies
Mark E. Lockhart, MD, MPH

8:30

Vascular Ultrasound: What the Surgeon Needs
Tam Huynh, MD

9:00

Ultrasound of Vascular Access Graft for Renal Dialysis
Mark E. Lockhart, MD, MPH

9:30

Ultrasound of Pseudoaneurysms
Erik Paulson, MD

10:00

Questions and Answers

10:15

Break



PLENARY SESSION V

Moderator: Randy D. Ernst, MD

11:00

Liver and Mesenteric Doppler Ultrasound

Mark E. Lockhart, MD, MPH

11:30

SPECIAL SESSION:

US Elastography: Techniques and Applications

Richard G. Barr, MD

12:15 pm

Questions and Answers

12:30

Lunch (provided)

View Posters



PLENARY SESSION VI

Moderator: Lumarie Santiago, MD

1:30

Vascular Ultrasound: Case Studies

Tharakeswara K. Bathala, MD, MBBS

2:00

Breast Ultrasound: Lesion Characterization and Management

Beatriz Adrada, MD

2:30

Breast Cancer: Locoregional Staging with Ultrasound

Rosalind Candelaria, MD

3:00

Evaluations and Closing Remarks

Madhavi Patnana, MD



3:15

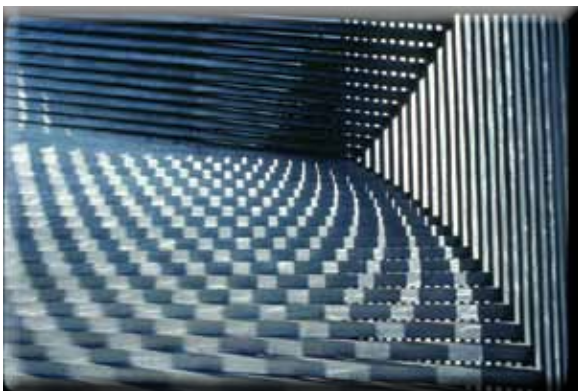
WORKSHOP SESSION II

- (A) **Ultrasound Elastography**
Richard G. Barr, MD
- (B) **Percutaneous Breast Interventions**
Marion Scoggins, MD
- (C) **Upper Extremity Venous Ultrasound**
Ultrasound Section
- (D) **3D Ultrasound and New Techniques**
Ultrasound Section



5:00 pm

Adjourn





The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audio taping, and videotaping are prohibited.

Please let us know what specific topics, issues, or questions you wish to see addressed or emphasized in this activity.

Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.





Houston Area Attractions

The MD Anderson Ultrasound in the New Millennium Conference welcomes you to Houston, Texas!

We invite you to explore our exciting city. Whether you enjoy theaters and museums or sports and outdoors, Houston has something to offer you. For information on all the city's attractions and restaurants, many of which are easily accessible from MD Anderson via METRORail, go to www.mdanderson.org/conferences, scroll down to Ultrasound in the New Millennium, and click the Houston Visitor Information link.

About Houston

- Two million residents live in Houston and over 4.7 million live in the Greater Houston Area.
- The city is larger in area than New Jersey, but smaller than Massachusetts.
- The 17-block Theater District is second only to New York with more than 12,000 seats.
- The Museum District has more than 16 museums, galleries and arts and cultural institutions.
- Houston is home to the Texas Medical Center, the largest medical center in the world.
- The city boasts more than 11,000 restaurants ranging from authentic taquerias to upscale steakhouses.
- Houston is home to Astros baseball, Texans football, Rockets basketball, and Aeros hockey.
- Houston's average high temperature in April is 79°F and the average low is 61°F.



Registration Information

Onsite registration opens at 7:00 am on **Friday, April 19, 2013** in the foyer outside the Onstead Auditorium, George and Cynthia Mitchell Basic Sciences Research Building, Floor 3, 6767 Bertner Avenue, Houston, Texas 77030. The conference will begin at 7:50 am on Friday, April 19, 2013 and adjourn at 5:00 pm on Saturday, April 20, 2013.

Advance registration is encouraged as space and materials are limited. Please see the registration form for applicable fees.

The deadline for advance registration is **Thursday, March 28, 2013**.

There are three ways to register:

- Mail to Department of CME/Conference Management, Unit 1381
The University of Texas MD Anderson Cancer Center
P.O. Box 301439, Houston, TX 77230-1439
- Fax to 713-794-1724
- On-line at www.mdanderson.org/conferences

We accept the following forms of payment:

- Check (payable through US banks only)
- Money order
- Credit cards (MasterCard, VISA, and American Express)
- Cash (on-site registration only)

When registering online a receipt/confirmation letter will be automatically emailed to the email address you list on the registration form. If you register by fax or mail a receipt/confirmation letter will be sent to you within ten working days of receipt of your fee.

The conference registration fee includes tuition, conference program, breakfasts, breaks, and one lunch. Please refer to the registration form for specific information regarding fees.

Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **March 28, 2013**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check. For additional information, contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

The Department of CME/Conference Management reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances

make it necessary. Each registrant will be notified by mail, e-mail, or at the phone or fax numbers given on the registration form.

In case of activity cancellation, the liability of the Department of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee.

Special Assistance

Contact the Department of CME/Conference Management at 713-792-2223 or toll free at 866-849-5866 if you have any special dietary or ADA accommodation needs.

Accommodations

- A block of rooms has been reserved for conference attendees at the **Houston Marriott at the Texas Medical Center**, 6580 Fannin Street, Houston, Texas 77030.
- Early hotel reservation is suggested.
- The hotel phone number is 1(800) 228-9290.
- When you make reservations, please be sure to mention the **“Ultrasound in the New Millennium: The Cancer Patient”** conference and reference #M-NWAFVA to be assured of receiving the meeting rate of \$109 single or double occupancy. Please add 17% (Texas) state and local taxes.
- The deadline to receive the special rate is **Thursday, March 28, 2013**, unless the room block has already been filled.



Photography and artwork courtesy of Deepak Bedi and Kelly Duggan

Ground Transportation (prices are subject to change and variable depending on location of conference)

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of \$50-\$60 to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- SuperShuttle operates a shuttle bus between George Bush Intercontinental Airport and the Houston Marriott at the Texas Medical Center for \$27 one-way and \$54 round-trip. For more information, call 713-523-8888 or toll free at 800-258-3826, or online at www.supershuttle.com.
- SuperShuttle operates a shuttle bus between William P. Hobby Airport and the Houston Marriott at the Texas Medical Center for \$24 one-way and \$48 round-trip. For more information, call 713-523-8888 or toll free at 800-258-3826, or online at www.supershuttle.com.
- The Department of CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available. Please check the website.



Conference Registration 110832-0624

Ultrasound in the New Millennium:
The Cancer Patient - April 19 - 20, 2013

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The Cancer Patient

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The University of Texas MD Anderson Cancer Center
PO Box 301439, Houston, TX 77230-1439
or fax to 713-794-1724
Make check or money order payable to:
The University of Texas MD Anderson Cancer Center

Registration Fees

Ultrasound in the New Millennium: The Cancer Patient
April 19 - 20, 2013

- Physicians in Practice
- ☐ Received before 3/28/2013 \$650.00
 - ☐ Received on or after 3/28/2013 \$700.00
 - ☐ On-site registration \$750.00

- Non-Physicians / Trainees
- ☐ Received before 3/28/2013 \$350.00
 - ☐ Received on or after 3/28/2013 \$400.00
 - ☐ On-site registration \$450.00

- Single Day
- ☐ Friday 4/19 ☐ Saturday 4/20
 - ☐ Received before 3/28/2013 \$300.00
 - ☐ Received on or after 3/28/2013 \$350.00
 - ☐ On-site registration \$375.00
- ☐ MD Anderson/UT/Baylor Faculty \$450.00
☐ MD Anderson Ultrasound Techs \$ 50.00
☐ MDA/UT/Baylor Residents/Fellows Exempt

Last Name		First Name		MI	Highest Degree	
Department (include box no.)				Specialty		
Institution				Physician	☐ Yes	☐ No
Street		City		State/Foreign Country/Zip or Mail Code		
Daytime Phone (with area code)		Cell Phone (with area code)		Fax (with area code)		
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