

A CME Teaching Activity

2017 Classic Lectures in Ultrasound

Designated for SA-CME

This enduring material activity counts towards the SA-CME requirement for the ABR, similar to a SAM activity

ENTIRE PROGRAM: 30.5 AMA PRA Category 1 Credit(s)TM

● **Breast:** 2.25 AMA PRA Category 1 Credit(s)TM

● **General:** 8.75 AMA PRA Category 1 Credit(s)TM

● **Gynecologic:** 4.0 AMA PRA Category 1 Credit(s)TM

● **Obstetrical:** 2.75 AMA PRA Category 1 Credit(s)TM

● **Vascular:** 8.25 AMA PRA Category 1 Credit(s)TM

● **Musculoskeletal:** 4.25 AMA PRA Category 1 Credit(s)TM

Release Date: May 1, 2017

About This CME Teaching Activity

This classic series is a comprehensive clinically focused review of diagnostic ultrasound. Basic to advanced imaging applications including ob-gyn, abdominal, musculoskeletal, pediatric and vascular applications provide a well-rounded review of ultrasound imaging techniques. The faculty share tips, protocols, and advice on how to avoid pitfalls through actual clinical experiences.

Target Audience

This CME activity is designed to educate those who order, perform, and interpret clinical ultrasound studies. It should be particularly valuable for diagnostic imaging physicians, ob-gyn physicians, vascular surgeons, and referring physicians who utilize ultrasound to evaluate the clinical status of their patients.

Scientific Sponsor

Educational Symposia

Educational Objectives

At the completion of this CME teaching activity, you should be able to:

- Expand clinical protocols for evaluating the vascular system.
- Discuss the role of ultrasound imaging in the diagnosis and management of breast disease.
- Utilize ultrasound to assess patients with abdominal and pelvic disorders.
- Demonstrate an increased knowledge into the applications of Doppler imaging.
- Apply modern imaging techniques to clinical practice.
- Incorporate ultrasound imaging techniques to evaluate the musculoskeletal system.

No special educational preparation is required for this CME activity.

Accreditation

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

Educational Symposia designates this enduring material for a maximum of 30.5 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SA-CME: Credits awarded for this enduring activity are designated "SA-CME" by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

All activity participants are required to pass a written or online test with a minimum score of 70% in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All 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)TM
for this activity may be claimed until April 30, 2020.**

This CME activity was planned and produced by Educational Symposia, a leader in continuing medical education since 1975.

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

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Faculty

Richard G. Barr, M.D., Ph.D., FACR, FSRU

*Professor of Radiology
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Southwoods Imaging
Youngstown, OH*

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Department of Radiology
University of Pittsburgh
President
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Pittsburgh, PA*

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*Professor and Chairman
Department of Radiology
Keck Hospital of USC
USC Norris Cancer Center
University of Southern California
Los Angeles, CA*

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The Johns Hopkins University, School of Medicine
Baltimore, MD*

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New Haven, CT*

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*Professor of Radiology
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University of Michigan
Ann Arbor, MI*

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*Associate Professor of Radiology
Thomas Jefferson University Hospital
Philadelphia, PA*

Harriet Paltiel, M.D.

*Radiologist
Boston Children's Hospital
Associate Professor of Radiology
Harvard Medical School
Boston, MA*

Leslie M. Scoutt, M.D.

*Professor of Diagnostic Radiology and Vascular Surgery
Associate Program Director, Diagnostic Radiology
Chief, US Section
Medical Director, Non-Invasive Vascular Lab
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*Professor
Department of Radiology
Mallinckrodt Institute of Radiology
St. Louis, MO*

Thomas C. Winter, III, M.D.

*Professor of Radiology and OB-Gyn
Director of Body Imaging
University of Utah School of Medicine
Salt Lake City, UT*

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Program

● Breast ● General ● Gynecologic ● Obstetrical ● Vascular ● Musculoskeletal

Session 1

- Diffuse Liver Disease
Laurence Needleman, M.D.
- Hepatic Doppler
Ulrike M. Hamper, M.D., MBA, FACR
- Ultrasound Evaluation of Liver Transplants
Leslie M. Scoutt, M.D.
- Bowel Ultrasound
Richard G. Barr, M.D., Ph.D., FACR, FSRU

Session 2

- Renal Doppler
Sharlene A. Teefey, M.D.
- Ultrasound Evaluation of Renal Transplants
Leslie M. Scoutt, M.D.
- Contrast Enhanced Ultrasound of the Liver and Kidneys
Edward G. Grant, M.D., FACR

Session 3

- Elastography: Liver
Richard G. Barr, M.D., Ph.D., FACR, FSRU
- Complicated Cholecystitis
Sharlene A. Teefey, M.D.
- Ultrasound Evaluation of Acute Abdominal Pain
Ulrike M. Hamper, M.D., MBA, FACR
- Elastography: Everything Else
Richard G. Barr, M.D., Ph.D., FACR, FSRU

Session 4

- Ultrasound Evaluation of the Aorta
Leslie M. Scoutt, M.D.
- Peripheral Vascular Disease
Laurence Needleman, M.D.
- Carotid Basics
Leslie M. Scoutt, M.D.

Session 5

- Carotid Ultrasound
Edward G. Grant, M.D., FACR
- Carotid Advanced Techniques
Leslie M. Scoutt, M.D.
- Contrast Enhanced Ultrasound Applications
Richard G. Barr, M.D., Ph.D., FACR, FSRU

Session 6

- How to do Off-Label Contrast Enhanced US in the USA
Richard G. Barr, M.D., Ph.D., FACR, FSRU
- Ultrasound Evaluation of the Thyroid
Edward G. Grant, M.D., FACR
- Dialysis Pre-Op Mapping and Follow Up
Laurence Needleman, M.D.

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Session 7

- Thyroid and Parathyroid
Sharlene A. Teehey, M.D.
- OB Do's and Don'ts
Thomas C. Winter, III, M.D.
- First Trimester Ultrasound:
Old Questions, New Answers
Leslie M. Scoutt, M.D.

Session 8

- Ectopic Pregnancy
Marcela Bohm-Velez, M.D., FACR
- Pelvic Pain
Leslie M. Scoutt, M.D.
- Applications of 3D Ultrasound in Gynecology
Ulrike M. Hamper, M.D., MBA, FACR

Session 9

- Ultrasound Evaluation of Pelvic Masses
Regina J. Hooley, M.D.
- Update on Pelvic Inflammatory Disease
Marcela Bohm-Velez, M.D., FACR
- Endometrium and Sonohysterography
Thomas C. Winter, III, M.D.

Session 10

- Screening Breast US
Marcela Bohm-Velez, M.D., FACR
- Ultrasound Evaluation of the Breast:
How to Improve Sensitivity and Specificity
Regina J. Hooley, M.D.
- BI-RAD Update for US
Marcela Bohm-Velez, M.D., FACR
- Breast Microcalcifications and Axillary Lymph Nodes:
How Can Ultrasound Help?
Regina J. Hooley, M.D.

Session 11

- Neonatal Brain: Hemorrhage and Ischemia
Harriet Paltiel, M.D.
- Fetal Cavum Septi Pellucidi: Why You Should Care
Thomas C. Winter, III, M.D.
- The Infant Spine
Harriet Paltiel, M.D.

Session 12

- US of the Vomiting Infant
Harriet Paltiel, M.D.
- Fetal Genitourinary Ultrasound
Thomas C. Winter, III, M.D.
- Neonatal Renal Masses
Harriet Paltiel, M.D.

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Session 13

- Ultrasound of the Painful Scrotum
Thomas C. Winter, III, M.D.
- Quality Improvement
Laurence Needleman, M.D.
- Ultrasound of the Elbow
Jon A. Jacobson, M.D.

Session 14

- Scrotal US
Sharlene A. Teefey, M.D.
- Ultrasound of the Ankle
Jon A. Jacobson, M.D.
- A Potpourri of Interesting Cases
Edward G. Grant, M.D., FACR
- Ultrasound of the Knee
Jon A. Jacobson, M.D.

Session 15

- Interventional Musculoskeletal Ultrasound
Jon A. Jacobson, M.D.
- Ultrasound of the Shoulder
Jon A. Jacobson, M.D.
- Ultrasound of Soft Tissue Masses
Jon A. Jacobson, M.D.
- Ultrasound of Inflammatory Arthritis
Jon A. Jacobson, M.D.

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