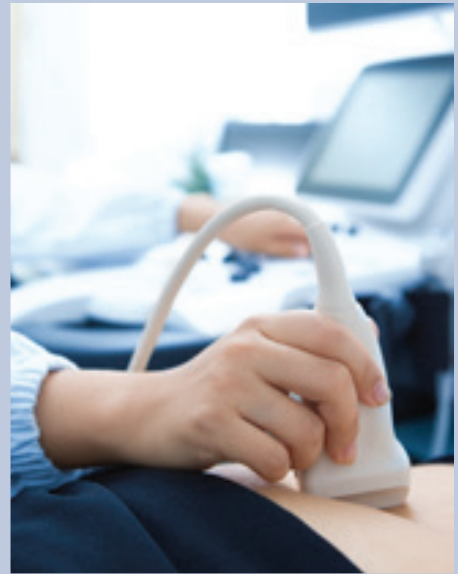
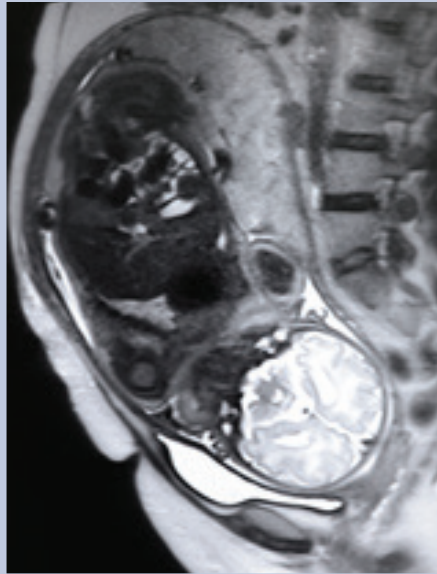


CME
A MAXIMUM OF 12
AMA PRA Category 1 Credits™

UC DAVIS
HEALTH
OFFICE OF CME



ULTRASOUND UPDATE 2017

September 16–17, 2017

Saturday–Sunday

 **Hilton**
Hilton Sacramento Arden West
Sacramento, CA



SCAN FOR CONFERENCE WEBPAGE

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UC DAVIS HEALTH
Office of Continuing Medical Education
and Department of Radiology

ULTRASOUND UPDATE 2017

Saturday, September 16, 2017

7:30 am Registration, continental breakfast, visit exhibits

8:20 **Welcome and Course Objectives**
John P. McGahan, M.D.

OBSTETRICAL AND GYNECOLOGY IMAGING

8:30 **Fetal Anatomy at the Time of the NT Scan**
Roya Sohaey, M.D.

9:10 **Placenta Accreta- A Vexing Diagnosis**
Simran Sekhon, M.D.

9:40 **Fetal GI Anomalies: A Case-based Approach**
Roya Sohaey, M.D.

10:20 Refreshment Break

10:40 **Fetal CNS - US/MRI Correlation**
John P. McGahan, M.D.

11:10 **Intrauterine Linear Echogenicities**
Roya Sohaey, M.D.

11:50 **Fetal Heart Case Review**
Dina Taylor-Schmidt, R.D.M.S.

12:20 pm **Question and Answer Panel**
Lunch Included

ULTRASOUND UPDATE – WHAT'S NEW

1:20 **Elastography Overview (Including Breast/Thyroid)**
Richard G. Barr, M.D.

2:00 **Food for Thought, Case Review**
Eugenio O. Gerscovich, M.D.

2:30 **Liver Elastography**
Richard G. Barr, M.D.

3:10 Break & Refreshments

3:30 **CEUS- Nuts and Bolts (Part I)**
Richard G. Barr, M.D.

4:10 **CEUS- Liver**
Richard G. Barr, M.D.

5:00 **Question and Answer Panel**

5:15 **Adjourn for the day**

Sunday, September 17, 2017

7:30 am Registration, continental breakfast, visit exhibits

ULTRASOUND UPDATE – WHAT'S NEW

8:30 **First Trimester: Amnions, Chorions, and Embryos- Oh My!**
Paula J. Woodward, M.D.

9:10 **Pitfalls in Obstetrical Ultrasound**
Tara Ann Morgan, M.D.

9:50 **Approach to the Fetal Chest**
Paula J. Woodward, M.D.

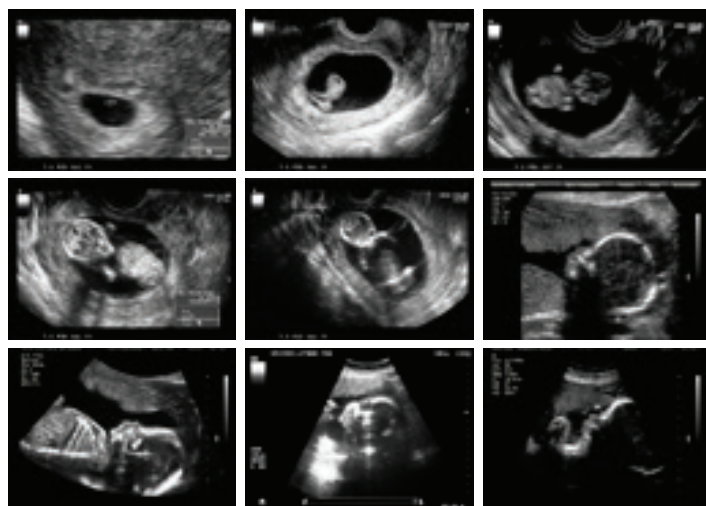
10:30 Refreshment Break

10:50 **Ultrasound of Acute Pelvic Pain**
Tara Ann Morgan, M.D.

11:20 **Adnexal Masses: Look-alikes and Pitfalls**
Paula J. Woodward, M.D.

12:00 pm **Question and Answer Panel**

12:40 Adjourn



Faculty

COURSE CHAIR

John P. McGahan, M.D., F.A.C.R.

Professor of Radiology
Vice Chair Radiology
Director of Ultrasound and Abdominal Imaging
Fellowship Program
University of California, Davis School of Medicine
Sacramento, CA

GUEST FACULTY

Richard G. Barr, M.D., Ph.D., F.A.C.R., F.S.R.U.

Professor of Radiology
Northeastern Ohio Medical University
Southwoods Imaging
Youngstown, Ohio

Tara Ann Morgan, M.D.

Assistant Professor
Department of Radiology and
Biomedical Imaging
University of California, San Francisco

Roya Sohaey, M.D.

Professor
Director of Fetal Imaging
Department of Radiology
Adjunct, Department of Obstetrics and Gynecology
Oregon Health & Science University

Paula J. Woodward, M.D.

Professor of Radiology
David G. and Marcia R. Bragg Presidential
Endowed Chair in Oncologic Imaging
Adjunct Professor of Obstetrics and Gynecology
University of Utah School of Medicine

UC DAVIS DEPARTMENT OF RADIOLOGY FACULTY

Eugenio O. Gerscovich, M.D.

Professor
Department of Radiology
UC Davis Health

Simran Sekhon, M.D.

Associate Clinical Professor
Department of Radiology
UC Davis Health

Dina Taylor-Schmidt, R.D.M.S., R.D.C.S.

Technical Director Pediatric Echo Lab
Pediatric Heart Center
UC Davis Health

TARGET AUDIENCE

This course is designed for radiologists and gynecologists/obstetricians as well as nurses, medical sonographers, and other professional health-care team members who use and/or need to improve their ability to perform ultrasound scans.

EDUCATIONAL NEED

This course is designed to change physician competence regarding the criteria for diagnosing ultrasound abnormalities. Course participants' evaluations and community physician annual needs assessment surveys have identified the need for cutting edge information about obstetrical and gynecological ultrasound. Also, newer techniques have recently been introduced, including contrast-enhanced ultrasound, and ultrasound elastography in which there is a need for a better understanding. There will also be a review of newer ultrasound modalities including the use of elastography not only in the liver, but also in the breast and thyroid. There will be an extensive review of first trimester ultrasound including fetal anatomy that may be visualized at the time of nuchal translucency scan. There will be a review of identification of amnions and chorions during the first trimester of pregnancy. Specific fetal anomalies will be reviewed, including review of fetal CNS anomalies that may be detected with both ultrasound and the use of MRI. There will be a review of the pitfalls encountered in obstetrical ultrasound, as well as a review of specific anatomical regions of the fetus including the chest and the heart. A review of ultrasound use in evaluation of pelvic pain and evaluation of adnexal masses will be presented.

EDUCATIONAL OBJECTIVES

At the end of the activity, participants should be able to:

- Assess the utility of ultrasound in the evaluation of the fetal chest.
- Explain the ultrasound clues for practitioners to help better detect fetal anatomy in the first trimester.
- Identify the sonographic findings that are most commonly encountered with fetal cardiac abnormalities.
- Review ultrasound features of specific cerebral malformations and show how MRI may be useful in these cases.
- Recognize certain pitfalls that may be encountered in gynecological ultrasound.
- Demonstrate how contrast-enhanced ultrasound may be used to evaluate the liver.
- Interpret utility of elastography of solid organs including the liver.
- Classify the sonographic and MRI features of placenta accreta, and the significance of this entity.
- Discriminate between different fetal gastrointestinal tract anomalies and understand the significance of these anomalies.
- Better discriminate between different adnexal masses by sonography.



CONFERENCE REGISTRATION

Please register early – space is limited.

Tuition is \$425 for physicians and \$375 for all others. **Confirmation of registration will be sent within two weeks after receipt of registration form.** The fees will increase after August 25, 2017.

Tuition includes two continental breakfasts, Saturday lunch, refreshment breaks, electronic syllabus, and an online certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. The Office of Continuing Medical Education reserves the right to cancel this conference. In such a case, a full refund of tuition will be given.

Registration forms received without payment will not be processed until payment is received. Early discount rates are honored if payment is received by the date noted on the registration form. After that date, the late fee is applied.

If you have any special needs due to a disability as specified in the Americans with Disabilities Act, please call the Office of Continuing Medical Education at (916) 734-5390 so we may make the necessary accommodations for you.

CANCELLATION AND REFUND POLICY:

A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by August 25, 2017. No refunds will be provided after this date.

ACCREDITATION

University of California, Davis, Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION

Physician Credit: University of California, Davis, Health designates this live activity for a maximum of 12 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse: For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credits™ issued by organizations accredited by the ACCME. For the purpose of relicensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credits™ (report a maximum of 12 hours of credit and fill in "CME Category 1" for the provider number).

Physician Assistant: The National Commission on Certification of Physician Assistants (NCCPA) states that AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.

Sonographer/Vascular Technician: AMA PRA Category 1 Credit™ meets the requirements of the Accepted Continuing Education Evaluation Model System (AACEEMS) Checklist of the American Registry for Diagnostic Sonography (ARDMS®). **This product (service) is not affiliated with or endorsed by Inteleos™.** ARDMS® and APCA™ are part of the Inteleos™ family of certification councils.

ELECTRONIC SYLLABUS, EVALUATION AND CREDIT

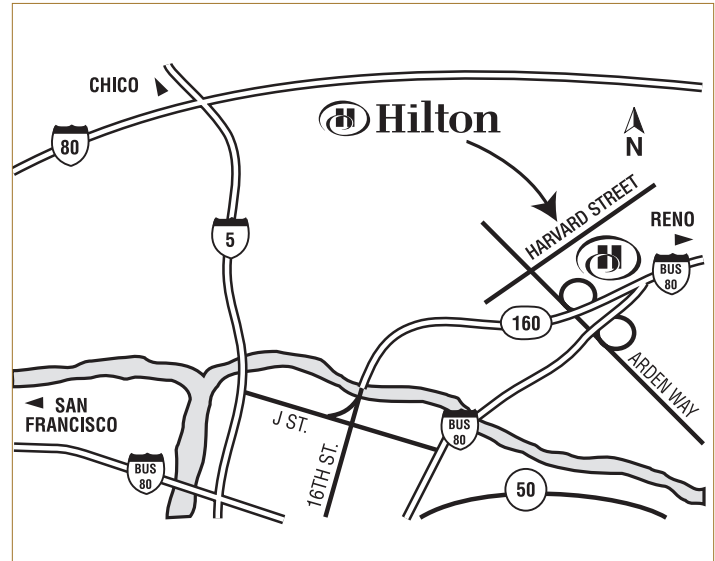
The link to your electronic syllabus, evaluation and certificate of credit will be available for 30 days after the last day of the conference. Once you have completed the evaluation process your certificate will be available.

The electronic syllabus will be available to pre-registered attendees online prior to the conference for downloading and printing. A flash drive will be distributed at the conference.



HILTON SACRAMENTO ARDEN WEST

2200 Harvard Street
Sacramento, CA 95815
916-922-4700
<http://bit.ly/1q6gkAZ>



A block of rooms is being held for conference participants at a rate of **\$119 single or double occupancy** plus hotel and sales tax (reference UC Davis when phoning in reservation to receive group rate). After September 1, 2017, reservations will be on a space and rate available basis. Reservations should be made directly with the hotel.

AIR TRAVEL TO SACRAMENTO (SMF)

United Airlines Group Discount: To obtain Groups and Meetings discount prices go to <http://www.united.com> and enter **Offer Code: ZX6T636361**.

GROUND TRANSPORTATION

Hertz Car Rental: To obtain discount prices go to <http://www.hertz.com> and enter **Convention Number 04H70008** for discounted rates.

National Car Rental: 1 (800) CAR-RENT and request **ID #5282865** for discounted rates.

FOR FURTHER INFORMATION

UC Davis Health
Office of Continuing Medical Education
4610 X Street, Suite 2301
Sacramento, CA 95817
1 (866) CME4EDU (263-4338)
(916) 734-5390 Phone
(916) 734-0742 Fax
<http://cme.ucdavis.edu>

BROCHURE ART CREDIT

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Registration Form (please print)

UC DAVIS
OFFICE OF CME
ULTRASOUND UPDATE 2017
SEPTEMBER 16 – 17, 2017

First Name M.I. Last Name

☐ MD ☐ DO ☐ PA ☐ NP ☐ RN ☐ Sonographer ☐ Ultrasound Tech ☐ Radiology Tech ☐ RVT ☐ RDMS ☐ Other Lic. # _____

Institution/Employer (as you would like it to appear on your badge) Profession/Occupation

Address (where you would like your receipt mailed)

City State Zip Code

() ()
Day Phone Fax Number

Email for link to electronic syllabus. UC Davis CME will not use your email for any purpose other than corresponding with you.

Physician information: Please indicate your primary medical specialty:

☐ FP ☐ GP ☐ IM ☐ R ☐ DR ☐ OBG ☐ Other (specify) _____

Social Security Number (last 4 digits required for transcript purposes)

□ □ □ □ – □ □ □ □ – □ □ □ □

Web

If you *did not receive a brochure* in the mail, how did you hear about this conference?
(Example: PT&MG, UCD website, web search, magazine, friend)? _____

REGISTRATION FEES (Receipt/Confirmation will be mailed within two weeks)

	Early Discount	After August 25
Physician	☐ \$425	☐ \$500
Other Health Care Professional	☐ \$375	☐ \$430

ELECTRONIC SYLLABUS

The electronic syllabus will be available to pre-registered attendees online prior to the meeting for downloading and printing. A USB flash drive with the syllabus will be distributed at the conference.

☐ If you need disability accommodations at the meeting, please let us know by **August 25, 2017** and our representative will contact you.
Please note special dietary/food allergy requirements _____

Please check your payment method.

Mailed registration forms without check, credit card information or a purchase order number will not be processed until payment is received.

☐ Check enclosed payable to: **UC Regents** ☐ AMEX ☐ Discover ☐ MasterCard ☐ VISA

For your protection, do not fax or email your registration form with credit card information. Please mail your registration or contact our Registrar at (916) 734-5390 for assistance if you would like to use a credit card.

Account Number Expiration Date

Authorized Signature (name on card)

Please use ONE of these methods to register. Do not mail if previously registered by telephone.



Mail this registration form and payment to:
Office of Continuing Medical Education
c/o UC Davis Cashier's Office
PO Box 989062
West Sacramento, CA 95798-9062



Telephone: (916) 734-5390/Toll Free: 866-CME4EDU



Fax: (916) 734-0742



Registration

For Office
Use Only

ULTRA18

6044

REGISTER ONLINE AT: <http://bit.ly/2prsh7h>

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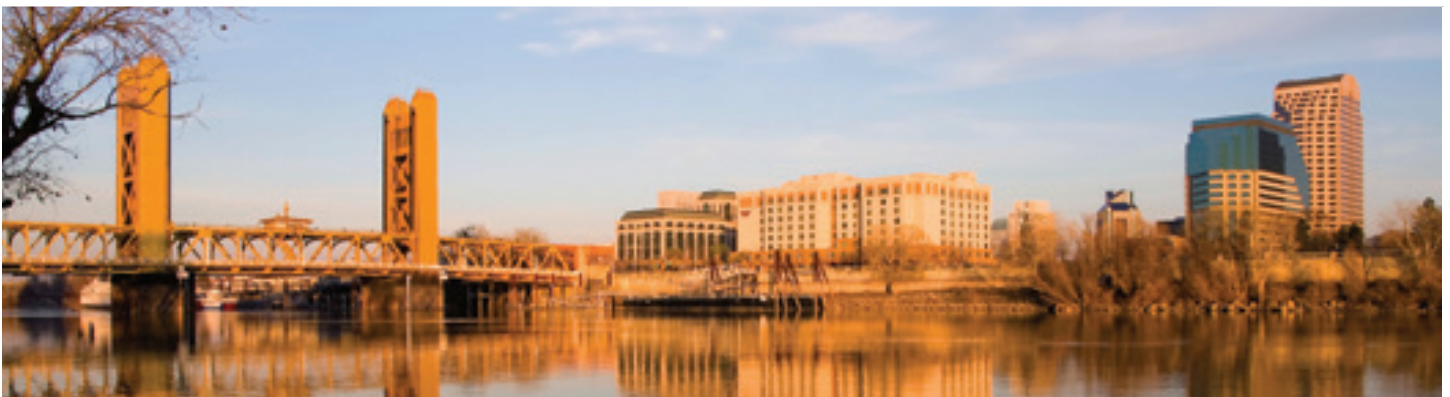
Hilton Sacramento Arden West
Sacramento, CA

HIGHLIGHTS:

- * Fetal Imaging - Anatomy, Anomalies and Case Review
- * Elastography - Including Breast, Thyroid and Liver
- * Ultrasound features of specific cerebral malformations
- * Pitfalls that may be encountered in gynecological ultrasound
- * Sonographic and MRI features of placenta accreta

CME MAXIMUM OF 12
AMA PRA Category 1 Credits™

IF YOU CANNOT ATTEND...
PLEASE GIVE BROCHURE TO A COLLEAGUE!
DATED MATERIAL



THIS ACTIVITY IS SELF-SUPPORTING AND RECEIVES NO STATE FUNDING.