



SCAN FOR CONFERENCE
WEBPAGE

ULTRASOUND UPDATE 2013

SATURDAY-SUNDAY

September 21-22, 2013



Hilton Sacramento Arden West
Sacramento, CA

Sponsored by:
UC DAVIS HEALTH SYSTEM
Office of Continuing Medical Education
and Department of Radiology

Saturday, September 21, 2013

7:30 am Registration, continental breakfast, visit exhibits

8:20 **Welcome and Course Objectives**
John McGahan, MD, FACR

OBSTETRICAL AND GYNECOLOGY IMAGING

8:30 **Fetal CNS: When You Need Help**
Ruth B. Goldstein, MD

9:10 **Malpractice Issues in Obstetric Sonography**
Thomas C. Winter, MD

9:50 **Fetal Thorax: Update**
Ruth B. Goldstein, MD

10:30 Break, visit exhibits

10:50 **The Fetal Cavum Septi Pellucidi:
Why Should You Care?**
Thomas C. Winter, MD

11:25 **Thyroid Sono: What to do With all of Those
Nodules?**
Ruth B. Goldstein, MD

12:00 pm Lunch – included in tuition
(During the lunch break you will have an opportunity to ask questions of the speaker)

1:00 **Non-invasive Prenatal Trisomy Screening Tests:
What You Need to Know**
Laila Rhee Morris, MS, CGC

1:30 **1st & 2nd Trimester Screening**
Greggory R. DeVore MD

2:10 **Interesting Pelvic Ultrasound Cases**
Thomas C. Winter, MD

2:40 Break, visit exhibits

3:00 **What's New in Fetal Therapy?**
David Schrimmer, MD

3:30 **First Trimester Fetal Echocardiogram at the Time of
NT Screening**
Greggory R. DeVore, MD

4:00 **Complexities of Monochorionic Twins**
David B. Schrimmer, MD

4:30 **Should We Do More Than We Are Paid For?**
Greggory R. DeVore, MD

5:00 **Question and Answer Panel**
(You will have an opportunity to ask questions of the speakers)

5:15 Adjourn

Sunday, September 22, 2013

7:30 am Registration, continental breakfast, visit exhibits

ULTRASOUND UPDATE – WHAT'S NEW?

8:30 **Vascular Ultrasound: Pearls and Pitfalls**
Maitray Patel, MD

9:05 **The Vexing Diagnosis of Placenta Accreta**
Simran Sekhon, MD

9:40 **"Rule Out Ectopic": Asking the Right Questions,
Getting the Right Answers**
Maitray Patel, MD

10:20 Break, visit exhibits

10:40 **Beyond the Four Chamber Heart**
John P. McGahan, MD

11:15 **Re-Imaging the Female Pelvis With Ultrasound After
CT: Why and When?**
Maitray Patel, MD

11:45 **Common Complex but Benign Ovarian Cysts**
Maitray Patel, MD

12:15 pm **Question and Answer Panel**
(You will have an opportunity to ask questions of the speakers)

12:40 Adjourn

Faculty

COURSE CHAIR

John P. McGahan, MD, FACR

Professor of Radiology
Vice Chair Radiology
Director of Abdominal Imaging
University of California,
Davis School of Medicine

GUEST FACULTY

Greggory R. DeVore, MD, FACOG, FAIUM

Clinical Professor
Department of Obstetrics and Gynecology
David Geffen School of Medicine at UCLA
Director, Fetal Diagnostic Centers
Pasadena, Tarzana, Mission Hills, CA
Director, Perinatology
Providence Tarzana Medical Center

Ruth B. Goldstein, MD

Professor and Chief of Diagnostic Ultrasound
Department of Radiology and
Biomedical Imaging
University of California at San Francisco

Maitray Patel, MD

Associate Professor of Radiology
Ultrasound Section Chief
Mayo Clinic Arizona

David B. Schrimmer, MD

Clinical Professor
Division of Perinatal Medicine
Department of Reproductive Medicine
University of California, San Diego
Medical Center

Thomas C. Winter, MD

Professor and Director of Abdominal Imaging
Departments of Radiology and
Obstetrics & Gynecology
University of Utah

UC DAVIS DEPARTMENT OF RADIOLOGY FACULTY

Laila Rhee Morris, MS, CGC

Licensed Certified Genetic Counselor
Department of Obstetrics and Gynecology
UC Davis Health System

Simran Sekhon, MD

Assistant Clinical Professor
Department of Radiology
UC Davis Health System

CONFERENCE COORDINATOR

Larry Jacinth, CMP

CME Specialist
Office of Continuing Medical Education
UC Davis Health System

TARGET AUDIENCE

This course is designed for radiologists and gynecologists/obstetricians as well as nurses, medical sonographers, and other interprofessional 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 participant evaluations and community physician annual needs assessment surveys have identified the need for cutting edge information about obstetrical and gynecologic ultrasound. Topics to be presented include abdominal ultrasound, pelvic ultrasound, ectopic pregnancy, ovarian abnormalities, and fetal anomalies. Lectures will address a comprehensive, practical review of obstetrical and gynecologic ultrasound including a section on treatments, etiology of disease, and diagnosing ultrasound abnormalities. This year's conference will specifically address these identified education needs and provide practitioners with state-of-the-art tools to provide improved treatment options for their patients. Faculty presenting and interacting with participants at this activity have been selected on the basis of their comprehensive clinical experience and academic excellence.

EDUCATIONAL OBJECTIVES

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

- Explain the importance of visualization of the cavum septi pellucidum
- Describe in detail fetal anomalies that should be recognized in examination of fetal brain
- Recognize the cost and utility of noninvasive prenatal trisomy screening test options, enabling patients to make informed decisions
- Discuss the complex topic of monozygotic twins and their potential complications
- Identify subtle findings that can be identified seen with in the first trimester echocardiography
- Explain both helpful and confusing Doppler findings in the interpretation of vascular ultrasound studies so that an accurate diagnoses may be rendered
- Demonstrate the three vessel views of the fetal heart so that examiners can exclude more complex fetal cardiac abnormalities
- Identify situations in which ultrasound would and would not advance the work-up in a patient in whom a pelvic CT study has already been performed
- Recognize the role of ultrasound and MRI in diagnosing placenta accreta



CONFERENCE REGISTRATION

Please register early – space is limited.

Tuition is \$390 for physicians and \$340 for all others. **Confirmation of registration will be sent within two weeks after receipt of registration form.** The fees will increase after August 30, 2013.

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 will be given.

Registration forms received without payments will not be processed until payment is received, and payment must follow within 10 days. 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.

CANCELLATION AND REFUND POLICY: A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by August 30, 2013. No refunds will be provided after this date.

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. Printed syllabus is an additional fee of \$75.

ACCREDITATION

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



CREDIT DESIGNATION

PHYSICIAN CREDIT: The University of California Davis, Health System designates this live activity for a **maximum of 11.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMA PRA Category 1 Credits™ acceptable for interprofessional team members

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™.

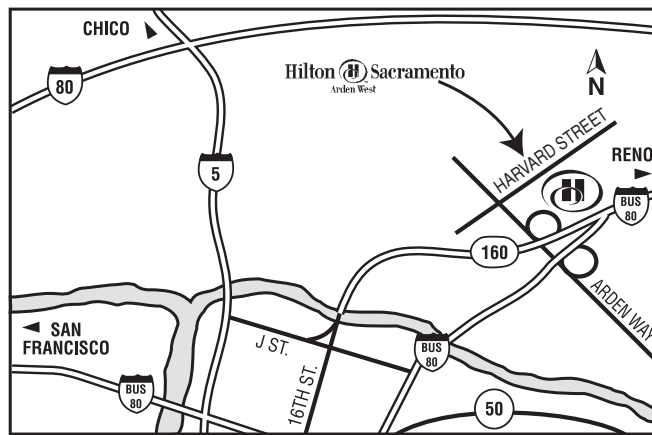
PHYSICIAN ASSISTANT: The National Commission on Certification of Physician Assistants (NCCPA) states that AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.

SONOGRAPHER: AMA PRA Category 1 Credit™ meets the requirements of the Accepted Continuing Education Evaluation Model System (AACCEMS) Checklist of the American Registry for Diagnostic Medical Sonography (ARDMS®). **This product [service] is not affiliated with or endorsed by ARDMS®.**

LOCATION



Hilton Sacramento Arden West
2200 Harvard Street
Sacramento, CA 95815
(916) 922-4700
<http://goo.gl/U7cfd>



A block of rooms is being held for conference participants at a rate of **\$103 single or double occupancy** plus hotel and sales tax (extension dates may be available). After August 30, 2013, reservations will be on a space and rate available basis. Reservations should be made directly with the hotel.

By staying at the host hotel, you help the University of California, Davis, meet its contractual obligations with Hilton Sacramento Arden West] and keep future registration fees reasonable. Please consider that when making your accommodation decisions. We encourage you to stay at the host hotel.

Layered clothing is recommended as the meeting room temperature may be uncomfortable for some, depending on personal preferences. 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.

AIR TRAVEL TO SACRAMENTO (SMF)

United Airlines Online Reservations: To obtain Groups and Meetings discount prices go to <http://www.united.com> and enter offer code: **ZNNT235740**

GROUND TRANSPORTATION

Hertz Car Rental: For discount prices go to <http://www.hertz.com> and enter Convention Number **04H70004** for discounted rates.

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

<http://supershuttle.com>

FOR FURTHER INFORMATION

UC Davis Health System 1 (866) CME4EDU (263-4338)
Office of Continuing Medical Education (916) 734-5390
3560 Business Drive, Suite 130 Fax (916) 734-0742
Sacramento, CA 95820-2161 <http://cme.ucdavis.edu>

BROCHURE ART CREDIT: Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs, Hilton Hotels, and iStockphoto.com.

Registration Form

ULTRASOUND UPDATE 2013 • SEPTEMBER 21-22, 2013

First Name	M.I.	Last Name
☐ MD ☐ DO ☐ PA ☐ NP ☐ RN ☐ Sonographer ☐ Ultrasound Tech ☐ Radiology Tech ☐ RVT ☐ RDMS Lic. # _____ ☐ Other: _____		
Institution/Employer (as you would like it to appear on your badge)		Profession/Occupation
Home Address (or where you would like your receipt mailed)		
City	State	Zip Code
()	()	
Day Phone	Fax Number	

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

Physician information required for CME credit and name badge. Please indicate primary medical specialty:

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

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

X	X	X	-	X	X	-				
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Please copy the mail code from the address side of the brochure:

(Above your name, e.g. PPULT, MMSULT, CRDULT) _____

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, colleague) _____

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

	Early Discount	After August 30
Physician	☐ \$390	☐ \$450
Other Health-care Professional	☐ \$340	☐ \$400

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 will be distributed at the conference. Check here for printed syllabus and add \$75 to registration fee.

☐ Printed (add \$75)

☐ If you need disability accommodations at the meeting, please let us know and a representative will contact you.

☐ Please note special dietary/food allergy requirements: _____

Please check your payment method:

Registration forms received without check, credit card number or purchase order number will not be processed until payment is received.

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

Account Number	Expiration Date
Authorized Signature (name on card)	3 Digit Security Code

Please use ONE of these methods to register:



SCAN
QR CODE
FOR ONLINE
REGISTRATION



MAIL APPLICATION 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

FAX APPLICATION: (916) 734-0742

For Office
Use Only

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REGISTER ONLINE AT: <http://cme.ucdavis.edu/conferences>

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HIGHLIGHTS:

- Pitfalls to be aware of in obstetrical ultrasound to avoid malpractice liability
- Different therapeutic options available to the fetus
- Imaging findings of placenta accreta and difficulties encountered in making the diagnosis
- Three main questions when interpreting pelvic ultrasound studies in women with suspected ectopic pregnancy
- Sonographic features of hemorrhagic ovarian cysts, and endometriomas
- Review of fetal cardiac abnormalities that can be detected in the first trimester
- Diagnosing fetal CNS, thoracic and cardiac anomalies



This program is self-supporting and receives no state funding.