



WHY YOU SHOULD ATTEND...

The standard electrocardiogram of exercise testing and ambulatory monitoring remain the most frequently utilized and cost-effective tests despite advances in technology and new diagnostic methods for the assessment of healthy and diseased cardiac function. Basic knowledge of electrocardiography for primary care clinicians, allied health professionals and trainees has been shown to improve the management of cardiovascular disease.

The course will present a systematic approach to ECG interpretation, analysis of unknown ECGs, self-assessment pre-test, and review. A syllabus with lecture material and practice ECGs will be provided and breakout sessions for those of different skill levels in ECG interpretation.

This one-day intensive excursion into electrocardiography will increase the skill of those with knowledge of the subject, as well as those already versed in the subject. You will have a chance to hear from and interact with faculty that has been carefully selected based on their comprehensive clinical experience and academic excellence.

This course is intended for practitioners with basic knowledge of ECG interpretation as found in "The Only EKG Book You'll Ever Need" by Malcom Thaler (or comparable texts such as Dubin's)

The "How To" of Electrocardiographic Interpretation: A Practical Approach for the Primary Care Practitioner

Saturday, July 13, 2013

Sponsored by
UC DAVIS HEALTH SYSTEM
Office of Continuing Medical Education
and Division of Cardiovascular Medicine
Department of Internal Medicine

Saturday, July 13, 2013

7:15 am	Registration, continental breakfast	11:35	ECG Alterations Related to Drugs and Metabolic Abnormalities <i>Sandhya Venugopal, MD</i>
7:50	Welcome and Course Objectives <i>Ezra A. Amsterdam, MD</i>	11:55	Q&A
8:00	Pre-Test Self-Assessment System <i>Ezra A. Amsterdam, MD</i>	12:00pm	Pick up boxed lunch and go to Review or Advanced working lunch sessions.
8:15	The Normal Electrocardiogram <i>Ezra A. Amsterdam, MD</i>	12:10	Review Session (working lunch) <i>Ezra A. Amsterdam, MD</i> Advanced Session (working lunch) <i>Garrett Wong, MD and Sandhya Venugopal, MD</i>
8:30	Q&A	1:15	Keeping Pace: ECG Interpretation of Pacemaker Function and Dysfunction <i>Uma N. Srivatsa, MD</i>
8:35	Normal Cardiac Conduction and Conduction Defects <i>Garrett Wong, MD</i>	1:40	Q&A
8:55	Q&A	1:45	Holter Monitoring: Indications, Clinical Value <i>Uma N. Srivatsa, MD</i>
9:00	Supraventricular Arrhythmias <i>Sandhya Venugopal, MD</i>	2:05	Q&A
9:20	Q&A	2:10	Exercise Testing <i>Ezra A. Amsterdam, MD</i>
9:25	Coffee break	2:25	Q&A
9:40	Wide QRS Tachycardias <i>Ezra A. Amsterdam, MD</i>	2:30	ECG Pearls and Pitfalls <i>Drs. Wong, Venugopal, Srivatsa and Amsterdam</i>
10:00	Q&A	3:00	Cases, Cases, Cases! <i>Drs. Wong, Venugopal, Srivatsa and Amsterdam</i>
10:05	QRS Axis: Calculation and Clinical Relevance <i>Garrett Wong, MD</i>	3:45	Post-Test Self-Assessment <i>Ezra A. Amsterdam, MD</i>
10:30	Q&A	4:00	Adjourn
10:35	Hypertrophy: Ventricular, Atrial <i>Sandhya Venugopal, MD</i>		Have a safe journey home!
11:00	Q&A		
11:05	Myocardial Ischemia Myocardial Infarction <i>Garrett Wong, MD</i>		
11:30	Q&A		

Faculty

UC DAVIS HEALTH SYSTEM
DIVISION OF CARDIOVASCULAR MEDICINE
DEPARTMENT OF INTERNAL MEDICINE

COURSE CHAIR

Ezra A. Amsterdam, MD, FACC
Professor of Medicine

COURSE CO-CHAIRS

Uma N. Srivatsa, MD
Associate Professor

Sandhya Venugopal, MD
Associate Professor

Garrett B. Wong, MD
Associate Professor

CONFERENCE COORDINATOR

Janet Heath, MA
Office of Continuing Medical Education
UC Davis Health System

TARGET AUDIENCE

This activity is designed for primary care clinicians and other interprofessional health-care team members involved in the coordination and management of patients.

EDUCATIONAL OBJECTIVES

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

- Summarize myocardial ischemia, injury and infarction
- Appraise supraventricular and ventricular tachy and bradyarrhythmias
- Describe ECG evidence of cardiac structural abnormalities
- Summarize common pitfalls in ECG diagnosis
- Analyze the pacemaker ECG

UC DAVIS CME MISSION STATEMENT

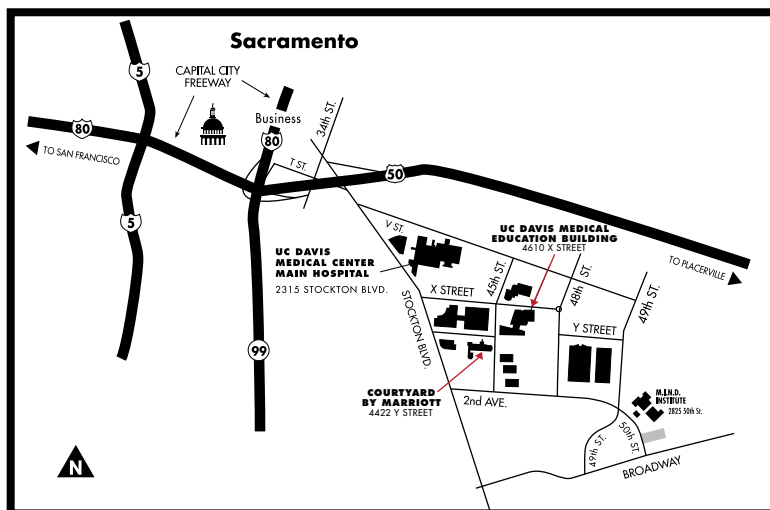
To educate health care providers through evidence-based activities that emphasizes advances in medicine, new medical technology, biomedical research, and changes in health care delivery to improve clinical outcomes.

UC DAVIS CME VISION

Providing medical education for health care professionals to improve patient care.

LOCATION - UC Davis

Medical Education Building • 4610 X Street • Sacramento, CA 95817



A block of rooms is being held at the Courtyard Sacramento Midtown for conference participants at a rate of **\$99 single or double occupancy** plus hotel and sales tax. After June 13, 2013 reservations will be on a space and rate available basis. Reservations should be made directly with the hotel **using group code EKG-UC Davis**. Please be aware that a limited number of rooms have been reserved and the hotel will likely sell out prior to the reservations deadline of June 13, 2013. Free complimentary parking is available at the hotel for guests.

Courtyard Sacramento Midtown

4422 Y Street • Sacramento, California 95817 • (916) 455-6800

Discover re-invented comfort when you stay at Courtyard Sacramento Midtown, a unique Sacramento hotel. Located across the street from the UC Davis School of Medicine Education Building, this Sacramento hotel is the ideal place to rest after a day of meetings or visiting nearby downtown.

AIR TRAVEL TO SACRAMENTO (SMF)

The Office of Continuing Medical Education has arranged group rates with the airline listed below. Please read and follow the directions carefully to obtain special rates for your travel to our conference.

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: To obtain 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>

PARKING

Parking is included in your tuition. A map with directions to UC Davis Medical Center, will be mailed with your registration confirmation. Look for "Educational Activity Parking" signs after arriving at 45th and X Street to the designated parking area.

FOR FURTHER INFORMATION

UC Davis Health System
Office of Continuing Medical Education
3560 Business Drive, Suite 130
Sacramento, CA 95820-2161

(866) CME4EDU (263-4338)
(916) 734-5390
(916) 734-0742 Fax
<http://cme.ucdavis.edu>

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 accommodations.

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 7.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

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™ (report 7.5 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.

VETERINARIANS:

DVM in California are authorized by the California Veterinary Medicine Board to claim AMA PRA Category 1 Credits™ from CME providers accredited by the ACCME.

Cultural and Linguistic Competency Requirement

All continuing medical education (CME) courses with patient care components are required by California State statute to include curriculum on cultural and linguistic competency in the practice of medicine (California Business and Professions Code, Section 2190.1). Those who have developed this UC Davis CME activity have been encouraged to address cultural and linguistic differences for a diverse patient population related to this topic. A variety of resources are available that address these competencies. Additional resources and information can be found on our website, <http://cme.ucdavis.edu>.

Geriatric Competency Requirement

The Geriatric Medical Training Act of 2000 requires general internists and family physicians caring for a patient population in which 25 percent or greater are 65 years old or older must complete at least 20 percent of all mandatory continuing education hours in geriatric medicine or the care of older patients. (California Business and Professions Code, Section 2190.3)

CONFERENCE REGISTRATION

Please register early – space is limited.

Tuition is \$235 for physicians and \$185 for all others. **Confirmation of registration will be sent within two weeks after receipt of registration form.** The fees will increase after June 1, 2013.

Tuition includes continental breakfasts, refreshment breaks, box lunch, electronic syllabus, and an online certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. UC Davis Health System and UC Davis School of Medicine faculty and staff are eligible for tuition discounts. See registration form for details. Program materials cannot be guaranteed unless registration is received by July 1, 2013. 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.

On-site Fees: At door registrations will be charged at the higher rate. Please see registration form for details.

CANCELLATION AND REFUND POLICY:

A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by July 1, 2013. No refunds will be provided after this date.

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 meeting for downloading and printing. A flash drive will be distributed at the conference. If you prefer to have a printed syllabus, we will be happy to accommodate you for an additional fee of \$25 if ordered by July 1, 2013.

BROCHURE ART CREDIT

Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs and iStockphoto.com.

Registration Form

ECG INTERPRETATION JULY 13, 2013

First Name _____ M.I. _____ Last Name _____
☐ MD ☐ DO ☐ PA ☐ NP ☐ RN ☐ 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 ☐ Other (specify) _____

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

☒ ☒ ☒ – ☒ ☒ – ☐ ☐ ☐ ☐

Please copy the mail code from the address side of the brochure
(above your name, e.g. PPEKG, PAHEKG)

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) _____

Have you attended this conference in the past?

☐ Yes ☐ No

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

	Early Discount	After 6/1/13
Physician	☐ \$235	☐ \$285
Other Health-care Professional	☐ \$185	☐ \$236
7 Digit Acct #	Authorized Signature and Phone #	Department

UC DAVIS AFFILIATION FEES (Please specify)

☐ Faculty ☐ Volunteer Faculty ☐ Alumni ☐ Staff ☐ PCN

	Early Discount	After 6/1/13
Physician	☐ \$190	☐ \$225
Other Health-care Professional	☐ \$145	☐ \$195
7 Digit Acct #	Authorized Signature and Phone #	Department

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. If you prefer to have a printed syllabus, we will be happy to accommodate you for an additional \$25 if ordered by July 1, 2013.

☐ USB Drive included in tuition
☐ Printed additional \$25

☐ If you need disability accommodations at the meeting, please let us know by July 1, 2013 and our 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:

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

EKG2014

6009

REGISTER ONLINE AT: <https://chtapps-prod.ucdmc.ucdavis.edu/cme/CmeSignIn?ccode=EKG2014>