



SCAN FOR ONLINE
REGISTRATION

New Concepts and Emerging Therapies in Metabolic and Vascular Disease

October 5-6, 2013
Saturday - Sunday



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

Saturday, October 5, 2013

- 7:00 am** Registration, continental breakfast, visit exhibits
- 8:00** **Secondary Hypertension: Re-evaluation of Diagnostic Approaches and Treatments**
John C. Rutledge, MD
- 8:30** **Diabetic Nephropathy: New Approaches and Therapies**
Shubha Ananthakrishnan, MD
- 9:00** **What You Should Know About the Differences in Men's and Women's Cardiovascular Disease**
Amparo C. Villablanca, MD
- 9:30** Questions and Answers
- 10:00** Break, visit exhibits
- 10:30** **Meditation: A Balm that Calms the Heart**
Uma N. Srivatsa, MBBS
- 11:00** **New Imaging Approaches to Coronary Heart Disease: CT vs. MRI**
Friedrich D. Knollmann, MD, PhD
- 11:30** **Diastolic Dysfunction: The NEW Heart Failure**
Thomas W. Smith, MD
- 12:00** Questions and Answers
- 12:30** Adjourn

Sunday, October 6, 2013

- 7:00 am** Registration, continental breakfast, visit exhibits
- 8:00** **Guidelines for Management of Patients with Adult Congenital Heart Disease**
Thomas W. Smith, MD
- 8:30** **Sleep Apnea and Hypertension?**
Shubha Ananthakrishnan, MD
- 9:00** **Interesting Cases in Women's Cardiovascular Disease**
Amparo C. Villablanca, MD
- 9:30** Question and Answers
- 10:00** Break, visit exhibits
- 10:30** **ECG Teasers in the Primary Care Setting**
Uma N. Srivatsa, MBBS
- 11:00** **The Progression of Atherosclerosis in Pictures: How Can They Affect Care?**
Friedrich D. Knollmann, MD, PhD
- 11:30** **New Approaches to the Management of Dyslipidemia: Case Studies**
John C. Rutledge, MD
- 12:00** Questions and Answers
- 12:30** Adjourn



Faculty

COURSE CHAIR

John C. Rutledge, MD

Professor, Division of Cardiovascular Medicine
Department of Internal Medicine,
Co-Vice Chair for Research
Richard A. and Nora Eccles Harrison Endowed Chair
in Diabetes Research
University of California Davis, Health System

UC DAVIS FACULTY

Shubha Ananthakrishnan, MD

Assistant Professor
Internal Medicine, Nephrology
University of California Davis, Health System

Friedrich D. Knollmann, MD, PhD

Professor
Department of Radiology
University of California Davis, Health System

Thomas W. Smith, MD

Assistant Professor
Division of Cardiovascular Medicine
Department of Internal Medicine
University of California Davis, Health System

Uma N. Srivatsa, MBBS

Associate Professor
Department of Internal Medicine
University of California Davis, Health System

Amparo C. Villablanca, MD

Professor and Lazda Endowed Chair,
Cardiovascular Medicine
Director, Women's Cardiovascular Medicine Program
Associate Director, Women's Center for Health
Division of Cardiovascular Medicine
University of California Davis, Health System

CONFERENCE COORDINATOR

Larry Jacinth, CMP

CME Specialist
Office of Continuing Medical Education
UC Davis Health System

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>

BROCHURE ART CREDIT

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

TARGET AUDIENCE

This activity is designed for physicians and pharmacists in primary care, general medicine, endocrinologists, cardiologists, and internal medicine. Physician assistants, registered dietitians, nurses, nurse practitioners, and other health-care team members working with physicians to provide interprofessional care will also benefit from attending this conference.

WHY YOU SHOULD ATTEND THIS CONFERENCE

This conference is designed to change physician competence in managing patients with complex metabolic disease and patient management problems by selecting evidence-based therapeutic targets and regimens. We will use guidelines based on cardiovascular risk classification and comorbidities for lipid management, identifying components of the clinical characteristics of the metabolic syndrome in order to modify risk, using a state-of-the-art blueprint to manage the obesity epidemic, and associating insulin resistance with an increased risk of hypertension and coronary heart disease and dysrhythmias. This year's conference will specifically address these identified educational needs and provide practitioners with evidence based guidelines from the National Institutes of Health and Joint Commission as well as state-of-the art tools to provide improved treatment options for their patients.

Methods of educational delivery will include:

- Case studies of commonly seen clinical problems
- Panel discussion including questions and answers
- Audience response pre and post questioning

EDUCATIONAL OBJECTIVES

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

- Explain the pathophysiology of hypertension
- Use rationale therapies for the treatment of arrhythmias
- Judge the results of imaging studies of cardiovascular pathology
- Summarize how to work up the "difficult to treat" hypertensive
- Explain new therapies and choose the appropriate work up for patients with diabetic dyslipidemia
- Discuss how diastolic dysfunction causes heart failure
- Identify appropriate implementation of heart disease preventive therapies in women
- Compare the pathophysiology of hypertension and what the effect of anti-hypertensive therapy has on cognitive function and kidney failure
- Explain new interventions in patients with congenital heart disease
- Determine workup for causes of secondary hypertension

REGISTRATION

Please register early – space is limited.

Tuition is \$360 for physicians and \$310 for all others. **Confirmation of registration will be sent within two weeks after receipt of registration form.** The fees will increase after September 12, 2013.

Tuition includes continental breakfasts, 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 September 12, 2013. No refunds will be provided after this date.

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 8 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

DIETITIAN: AMA PRA Category 1 Credits™ meet the requirements of the Commission on Dietetic Registration (CDR).

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 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.

ADDITIONAL CREDIT DESIGNATION



PHARMACIST: The University of California, Davis Health System Department of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy

education. Pharmacist must attend the entire day to receive full ACPE credit. No partial credit will be awarded. This program provides a total of 8 contact hours (0.8 CEUs) of continuing education credit.

OCTOBER 5, 2013: ACPE Universal Activity Number 0277-0000-13-206-L01-P has been assigned to this activity. This knowledge-based activity provides 4 contact hours (0.4 CEUs) of continuing education credit.

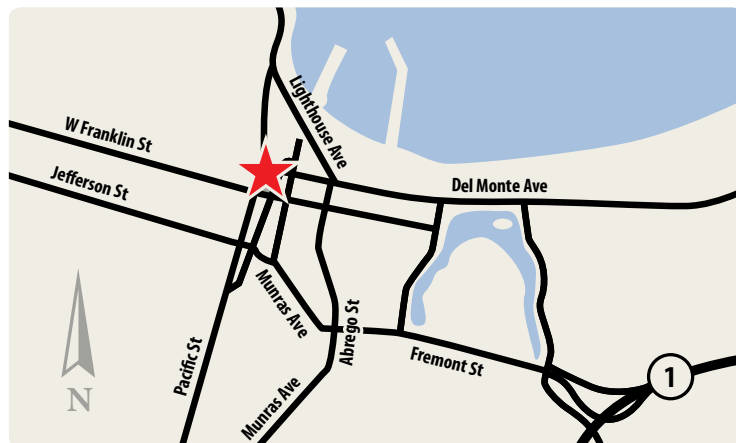
OCTOBER 6, 2013: ACPE Universal Activity Number 0277-13-207-L01-P has been assigned to this activity. This knowledge-based activity provides 4 contact hours (0.4 CEUs) of continuing education credit.

LOCATION



Monterey Marriott
350 Calle Principal
Monterey, California 93940
(831) 649-4234

Book Deluxe Room at Monterey Marriott for \$179 USD per night
Type or copy and paste <http://goo.gl/K53ae> into web browser
or call (800) 228-9290



A block of rooms is being held for conference participants at a rate of **\$179** single or double occupancy plus hotel and sales tax (extension dates may be available). After September 12, 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 the Monterey Marriott and keep future registration fees reasonable. Please consider that when making your accommodation decisions. We encourage you to stay at the host hotel.

The Marriott Monterey hotel is located in the heart of historic downtown and just steps away from the Monterey Peninsula making it an ideal choice for business, recreation and meeting needs. This full-service Monterey, California hotel features renovated, smoke-free guest rooms with the Marriott Revive bedding and bath collections for the ultimate in comfort. Unique amongst Monterey Bay hotels, the property offers two onsite restaurants, as well as a heated outdoor pool, whirlpool, on-site day spa and a fitness center with LCD screens displayed on all cardio equipment. Experience firstclass service at the Monterey Marriott and discover why it's among the top choices of Monterey Bay hotels for spa vacations, business meetings and everything in-between.

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

Monterey Regional Airport (MRY)

San Jose International Airport (SJC)

San Francisco International Airport (SFO)

The Office of Continuing Medical Education has arranged group rates with United Airlines. To obtain Groups and Meetings discount prices go to: www.united.com; **enter offer code: ZNNT235740**

GROUND TRANSPORTATION

Hertz Car Rental: Go to: 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.

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.

ELECTRONIC SYLLABUS

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. See registration form regarding printed syllabus.

DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS

As a provider accredited by the Accreditation Council for Continuing Medical Education, the University of California, Davis Health System Office of Continuing Medical Education must ensure balance, independence, and objectivity in all CME activities to promote improvements in health care and not proprietary interests of a commercial interest. The provider controls all decisions related to identification of CME needs, determination of educational objectives, selection and presentation of content, selection of all persons and organizations that will be in a position to control the content, selection of educational methods, and evaluation of the activity. Course directors, planning committee members, presenters, authors, moderators, panel members, and others in a position to control the content of this activity are required to disclose relevant financial relationships with commercial interests related to the subject matter of this educational activity. Learners are able to assess the potential for commercial bias when complete disclosure, resolution of conflicts of interest, and acknowledgment of commercial support are provided prior to the activity. Informed learners are the final safeguards in assuring that a CME activity is independent from the influence or control of commercial interests. We believe these mechanisms contribute to the transparency and accountability of CME.

REGISTRATION FORM

NEW CONCEPTS AND EMERGING THERAPIES IN METABOLIC AND VASCULAR OCTOBER 5-6, 2013

First Name _____		M.I. _____	Last Name _____	
☐ MD	☐ DO	☐ PharmD	☐ PA	☐ NP
☐ RN	☐ RD	Lic. # _____		
☐ Other: _____				
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 _____		

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)

⊗	⊗	⊗	—	⊗	⊗	—	□	□	□	□
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Please copy the mail code from the address side of the brochure
(above your name, e.g. PPMET, MMSMET, CRDMST)

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 September 12
Physician	☐ \$360	☐ \$410
Other Health-care Professional	☐ \$310	☐ \$355

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 conference. Attendees will receive an email when the syllabus materials are available online. Printed syllabus will be an additional \$75 if ordered by 9/12/13. ☐ Printed additional \$75 (add to registration fee)

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

METAB14

6208

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

NEW CONCEPTS AND EMERGING THERAPIES IN METABOLIC AND VASCULAR DISEASE

SATURDAY - SUNDAY

October 5-6, 2013



MONTEREY, CA

HIGHLIGHTS:

- Re-Evaluation of Diagnostic Approaches and Treatments of Secondary Hypertension
- Differences in Men's and Women's Cardiovascular Disease
- Meditation and Cardiovascular Disease
- Diastolic Dysfunction: The New Heart Failure
- Update in Diabetic Nephropathy
- The Progression in Atherosclerosis in Pictures



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