

Division of Endocrinology,  
Metabolism and Osteoporosis  
Department of Medicine  
University of California, San Francisco  
School of Medicine



# Diabetes Update and Advances In Endocrinology and Metabolism

Marines' Memorial Club & Hotel  
San Francisco, California



COURSE CHAIR  
Umesh Masharani, MB, BS, MRCP  
Professor of Medicine

Thursday - Saturday

**March 14-16, 2019**

# Diabetes Update and Advances In Endocrinology and Metabolism

**The Diabetes Update section on Thursday focuses on new ideas and therapies relevant to patients with Type 1 and Type 2 diabetes. Advances in Endocrinology and Metabolism on Friday and Saturday will provide the clinician with updated, pragmatic information about the management of common endocrinologic and metabolic problems, as well as insight into important current areas in clinical research. Formal presentations will be accompanied by question and answer periods with general discussion. Clinical cases will focus on common endocrine problems encountered in clinical practice.**

**TARGET AUDIENCE:** This course is intended for general internists, family physicians, general practitioners, surgeons, nurses, pharmacists, and advanced practitioners. It is expected that the participants will gain new life skills and strategies to manage these disorders.

## OBJECTIVES

### DIABETES UPDATE

At the completion of this program, course participants will be able to:

- Use newly introduced drugs to control glucose levels in patients with type 2 diabetes;
- Utilize glucose sensors and the artificial pancreas to improve glucose control in their patients with diabetes;
- Advise patients on what they can do to prevent the development of type 2 diabetes;
- Prevent and treat kidney disease in people with diabetes;
- Counsel patients with diabetes on the benefits and risks of bariatric surgery;
- Appreciate what treatments are being studied to prevent the development of type 1 diabetes;
- Apply the best approaches to controlling diabetes in the hospitalized patient.

### ADVANCES IN ENDOCRINOLOGY & METABOLISM

At the completion of this program, course participants will be able to:

- Improve their evaluation of patients with osteoporosis;
- Evaluate a patient with a thyroid nodule;
- Evaluate and treat patients with congenital adrenal hyperplasia;
- Optimally use nuclear medicine studies in the management of endocrine disease;
- Manage patients with hyponatremia;
- Identify when and how to use estrogens before and after the menopause;
- Identify and treat endocrine complications that arise during cancer immunotherapy;
- Evaluate and treat a patient with an elevated prolactin level;
- Recognize and treat hyperlipidemias with agents other than statins.

## ACCREDITATION

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of **18.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

**Nurses:** For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit™* issued by organizations accredited by the ACCME.

**Physician Assistants:** AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

**Pharmacy:** The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for *AMA PRA Category 1 Credit™*.

**Registered Dietitians:** The Commission on Dietetic Registration accepts as continuing professional education those courses that meet the standard of relevance to Dietetic practice and have been approved for *AMA PRA Category 1 Credit™*.

**Geriatric Medicine:** The approved credits shown above include **7.25** credits toward meeting the requirement under California Assembly Bill 1820, Geriatric Medicine.

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

**Maintenance of Certification:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **18.25** MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC points.

# Diabetes Update and Advances In Endocrinology and Metabolism

## Thursday, March 14, 2019

### DIABETES UPDATE

7:30 am	<i>Registration and Continental Breakfast</i>	
8:00	<b>G Diabetes Management in the Hospital</b>	Robert Rushakoff, MD
8:55	<b>Artificial Pancreas and CGMs: Clinical Cases and Updates</b>	Aaron Neinstein, MD
9:50	<i>Coffee Break</i>	
10:10	<b>Altering the Course of Type 1 Diabetes – Data from Prevention and New Onset Studies</b>	Stephen Gitelman, MD
11:05	<b>G An Update on Diabetes Medicines</b>	Victoria Hsiao, MD
12:00 pm	<i>Lunch</i>	
1:15	<b>G Treating Kidney Disease in People with Diabetes</b>	Margaret K. Yu, MD, MS
2:10	<b>Diabetes Prevention: So Many Options – What Works?</b>	Elizabeth Murphy, MD, DPhil
3:05	<i>Coffee Break</i>	
3:25	<b>Bariatric Surgery and Diabetes</b>	Sarah Kim, MD
4:20	<b>Clinical Cases</b>	Suneil Koliwad, MD, PhD Gregory Ku, MD, PhD
5:15 pm	<i>Adjourn</i>	

## Friday, March 15, 2019

### ADVANCES IN ENDOCRINOLOGY AND METABOLISM

7:30 am	<i>Registration and Continental Breakfast</i>	
8:00	<b>G Bone Disorders – Clinical Cases</b>	Dolores Shoback, MD Anne Schafer, MD Steven Harris, MD
8:55	<b>G Osteoporosis Screening and Diagnosis: BMD, FRAX and Assessment of Secondary ,Osteoporosis</b>	
9:50	<i>Coffee Break</i>	
10:10	<b>Thyroid Cases</b>	Madhu Rao, MD
11:05	<b>Evaluating a Thyroid Nodule</b>	Chienying Liu, MD
12:00 pm	<i>Lunch</i>	
1:15	<b>Collateral Damage: Immune Checkpoint Inhibitors and Endocrinopathies</b>	Mark Anderson, MD
2:10	<b>G Nuclear Imaging in Endocrine Diseases</b>	Umesh Masharani, MB, BS, MCRP Thomas Hope, MD
3:05	<i>Coffee Break</i>	
3:25	<b>Using Estrogens Through the Lifespan</b>	Marcelle Cedars, MD
4:20	<b>Clinical Cases – CAH Childhood and Adults</b>	Roger Long, MD
5:15 pm	<i>Adjourn</i>	

## Saturday, March 16, 2019

7:30 am	<i>Continental Breakfast</i>	
8:00	<b>Disorders of Water Metabolism</b>	Lewis Blevins, MD
8:55	<b>Pituitary Tumors and Hyperprolactinemia</b>	J. Blake Tyrrell, MD
9:50	<i>Coffee Break</i>	
10:10	<b>G Non-Statin Treatment of Dyslipidemia</b>	John P. Kane, MD
11:05	<b>G Lipid Cases</b>	Mary J. Malloy, MD
12:00 pm	<i>Adjourn</i>	
	<b>G • Geriatric Credit</b>	



## March 14-16, 2019 • Marines' Memorial Club & Hotel, San Francisco, CA

**GENERAL INFORMATION:** Advance registration closes one (1) business day prior to start of course. Advance registration is encouraged to ensure adequate course materials.

### HOW TO ENROLL:

**Tuition\*:** Register by **February 11, 2019** and receive the **Early Bird Discount!**

**BEFORE FEBRUARY 11, 2019**

**Full Course Fee:**

**\$615** Physicians

**\$475** Allied Health Professionals/Nurses/Pharmacists

**Session 1: Diabetes Update only –**

**\$320** Physicians

**\$300** Allied Health Professionals/Nurses/Pharmacists

**Session 2: Advances in Endocrinology and Metabolism only –**

**\$425** Physicians

**\$300** Allied Health Professionals/Nurses/Pharmacists

**AFTER FEBRUARY 11, 2019**

**Full Course Fee:**

**\$650** Physicians

**\$525** Allied Health Professionals/Nurses/Pharmacists

**Session 1: Diabetes Update only –**

**\$365** Physicians

**\$320** Allied Health Professionals/Nurses/Pharmacists

**Session 2: Advances in Endocrinology and Metabolism only –**

**\$475** Physicians

**\$350** Allied Health Professionals/Nurses/Pharmacists

**PAYMENT:** Payment can be made by check, Visa, MasterCard, or AmEx.

### REGISTER VIA:

**Online:** [cme.ucsf.edu](http://cme.ucsf.edu)

**Mail:** Complete course registration form and send with payment to:  
UCSF Office of Continuing Medical Education  
P.O. Box 45368  
San Francisco, CA 94145-0368

**Fax:** Fax completed registration form to 415-502-1795 (be sure to include your credit card number)

**Phone:** To register by phone or to inquire about registration status, please call UCSF's CME Registration Office at 415-476-5808.

Please check our website for up-to-date information on the course: [cme.ucsf.edu](http://cme.ucsf.edu)

**ON-SITE REGISTRATION:** Generally we are able to accommodate on-site registration at our courses. Please check our website for up-to-date information on the course: [cme.ucsf.edu](http://cme.ucsf.edu)

**REFUND POLICY:** Cancellations received in writing before **March 12, 2019** will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

### CONFERENCE LOCATION:

Enjoy San Francisco's renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco's culinary hub at the Ferry Building. **The Marines' Memorial Club & Hotel** is just steps from Union Square, famed cable cars, and the Theatre District.

A block of guestrooms has been reserved at the special UCSF conference rate of **\$239**

**Standard/\$259 Deluxe.** You are urged to make your reservations early. The cut-off date is **February 11, 2019** or until the group room block is filled. After this date, rooms will be provided on a space-available basis only.

To make hotel reservations, you may do so by phone at 1-800-5-MARINE or by email at [reservations@marineclub.com](mailto:reservations@marineclub.com). Please ask for the UCSF Diabetes Update group to receive the special rate.

**The Marines' Memorial Club & Hotel** is pleased to include the following in the room rates as quoted:

- Full American breakfast and a two-hour hosted cocktail reception daily in the Restaurant and Bar located on the 12th floor of the hotel, with panoramic views of the city
- Entrance to Active Sports Club Union Square with indoor lap pool and state of the art equipment located on property
- Complimentary use of the Business Center, with internet access, scanner, fax and printer
- Complimentary High speed Broadband and Wi-Fi access in all guestrooms, suites and function space.

**\*\*Hotel Policies:** Reservations must be cancelled at least 24 hours in advance or a one-night's stay (and applicable taxes) will be charged. A credit card number is required to confirm your reservation.

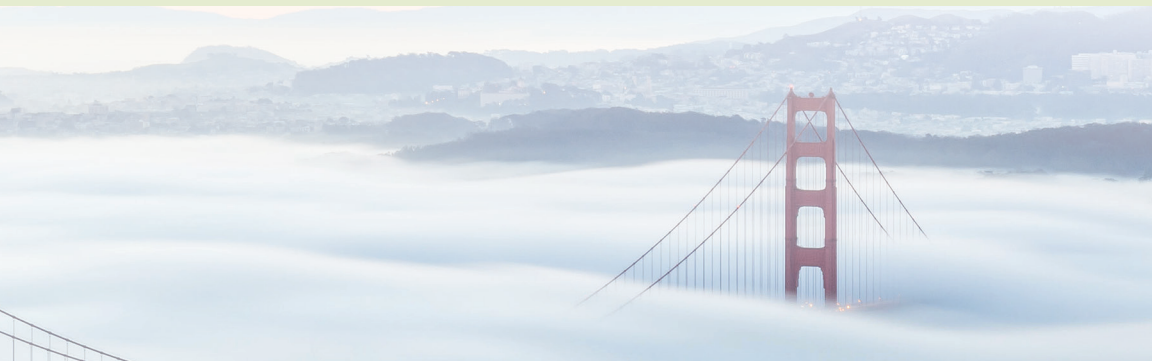
Check-in is 4:00 pm; Checkout is 12:00 noon. Reservation requests made after February 22, 2019 will be honored at the conference room-rates on a space available basis. Room rates are subject to all state and local taxes (currently 16.43%, subject to change without notice).

**By staying at the host hotel, you help the University of California meet its contractual obligations and keep future registration fees reasonable. Please take this into consideration when making your accommodation decisions.**

**RENTAL CAR:** Hertz is offering special rates for participants of this conference; simply call (800) 654-2240 and refer to convention number **#03BW0138** or call your travel agent. You may also make reservations at [www.Hertz.com](http://www.Hertz.com).

**AIR TRANSPORTATION:** UCSF has negotiated special fares with United Airlines for our course attendees. You may use the following tour codes to book on your own:

United: [www.united.com](http://www.united.com) Code: **ZFM5163540**





University of California  
San Francisco

0569

**Office of Continuing  
Medical Education**

333 California Street, Suite 450  
San Francisco, CA 94118

## REGISTER TODAY!

For more information or to register online,  
visit our website at [cme.ucsf.edu](http://cme.ucsf.edu)  
You may also reach us by calling the  
Office of Continuing Medical Education at  
415-476-4251 or emailing [info@ocme.ucsf.edu](mailto:info@ocme.ucsf.edu).

♻️ Printed on recycled paper

## FACULTY

### COURSE CHAIRS

#### **Umesh Masharani, MB, BS, MRCP**

Professor of Medicine  
Division of Endocrinology and  
Metabolism

### COURSE FACULTY

University of California  
San Francisco, unless indicated

#### **Mark Anderson, MD, PhD**

Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Lewis Blevins, MD**

Professor of Medicine  
Medical Director, Pituitary Center  
Division of Endocrinology and  
Metabolism

#### **Marcelle Cedars, MD**

Professor of Obstetrics and  
Gynecology  
Director, Center of Reproductive  
Health; Department of Obstetrics  
and Gynecology, Reproductive  
Sciences

#### **Stephen Gitelman, MD**

Mary B. Olney, MD / KAK  
Distinguished Professorship in  
Pediatric Diabetes and Clinical  
Research, Professor of Pediatrics  
Chief, Division of Pediatric  
Endocrinology

#### **Steven T. Harris MD**

Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Thomas Hope, MD**

Associate Professor of Radiology

#### **Victoria Hsiao, MD**

Associate Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Roger Long, MD**

Professor of Pediatrics  
Division of Pediatric Endocrinology

#### **John P. Kane, MD, PhD**

Professor of Medicine  
Co-Director, Adult Lipid Clinic  
Division of Endocrinology and  
Metabolism

#### **Sarah Kim, MD**

Associate Professor of Medicine  
Division of Endocrinology and  
Metabolism,  
Zuckerberg San Francisco General  
Hospital and Trauma Center

#### **Suneil Koliwad, MD, PhD**

Associate Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Gregory Ku, MD, PhD**

Assistant Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Chienying Liu, MD**

Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Elizabeth Murphy, MD, DPhil**

Professor of Medicine  
Chief, Division of Endocrinology  
and Metabolism  
Zuckerberg San Francisco  
General Hospital and Trauma  
Center

#### **Mary J. Malloy, MD**

Professor of Medicine and of  
Pediatrics  
Director, Pediatric Lipid Clinic  
Co-Director, Adult Lipid Clinic  
Division of Endocrinology and  
Metabolism

#### **Aaron Neinstein, MD**

Assistant Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Madhu Rao, MD**

Associate Clinical Professor  
Division of Endocrinology and  
Metabolism

#### **Robert Rushakoff, MD, MS**

Professor of Medicine  
Division of Endocrinology and  
Metabolism

#### **Anne Schafer, MD**

Associate Professor of Medicine  
Endocrine Research Unit  
San Francisco VA Medical Center

#### **Dolores Shoback, MD**

Professor of Medicine  
Endocrine Research Unit  
San Francisco VA Medical Center

#### **J. Blake Tyrrell, MD**

Professor Emeritus of Medicine  
Division of Endocrinology and  
Metabolism

#### **Margaret K. Yu, MD, MS**

Assistant Professor of Medicine  
Division of Nephrology  
Stanford University School of  
Medicine  
Palo Alto, CA

## COURSE REGISTRATION

### Diabetes Update and Advances In Endocrinology and Metabolism (MDM19E01)

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**Mail to:** UCSF Office of CME  
P.O. Box 45368  
San Francisco, CA 94145-0368

**Online registration:** [cme.ucsf.edu](http://cme.ucsf.edu)  
Registration Information: 415-476-5808  
Course Information: 415-476-4251  
Fax: 415-502-1795

Dr.  Ms.  Mr.  Mrs.  Mx.

LAST NAME FIRST M.I.

DEGREE SPECIALTY

ADDRESS

CITY STATE ZIP

DAYTIME PHONE FAX

EMAIL

**Address Label Code Letter (See address label: example, A, B, C, D, etc.)** \_\_\_\_\_

Would you like to be on our priority email list?  Yes  No

Date of birth to be used as OCME registrant number: \_\_\_ / \_\_\_ / XX  
MONTH DAY

Please indicate if you have any special needs: \_\_\_\_\_

### REGISTRATION FEES

Please check session(s) attending:

#### Full Course – 18.25 hours

By February 11, 2019  **\$615** Physicians  **\$475** Allied Health Professionals/Nurses/Pharmacists  
After February 11, 2019  **\$650** Physicians  **\$525** Allied Health Professionals/Nurses/Pharmacists

#### Session 1 Only: Diabetes Update – 7.25 hours

By February 11, 2019  **\$320** Physicians  **\$300** Allied Health Professionals/Nurses/Pharmacists  
After February 11, 2019  **\$365** Physicians  **\$320** Allied Health Professionals/Nurses/Pharmacists

#### Session 2 Only: Advances in Endocrinology & Metabolism – 11.00 hours

By February 11, 2019  **\$425** Physicians  **\$300** Allied Health Professionals/Nurses/Pharmacists  
After February 11, 2019  **\$475** Physicians  **\$350** Allied Health Professionals/Nurses/Pharmacists

Check enclosed **payable to UC Regents**  
 Please charge my credit card:  Visa  MasterCard  AmEx for \$ \_\_\_\_\_

CARD # EXPIRATION DATE

NAME ON CARD (PLEASE PRINT) AUTHORIZED SIGNATURE

**Refund Policy:** Cancellations received in writing before **March 12, 2019** will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up-to-date information on the course:  
[cme.ucsf.edu](http://cme.ucsf.edu)

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Tel: (415) 673-6672  
[www.marineclub.com](http://www.marineclub.com)

