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 other allied health professionals. It is expected that the participants will gain new life skills and strategies to manage these disorders.

DIABETES UPDATE
At the completion of this program, course participants should be able to:

• Use newly introduced drugs to control glucose levels in patients with diabetes;
• Utilize diabetes related “Apps” and analytical software to improve glucose control in their patients with diabetes;
• Use the currently approved weight loss drugs;
• Monitor bariatric surgery patients for metabolic problems that arise as a consequence of the surgery;
• Use behavioral tools to help patients better cope with their chronic disorders;
• Provide rational explanations for glucose, blood pressure and lipid goals for their patients with diabetes;
• Appreciate how studies in islet biology can impact diabetes treatment;
• Determine which patients should be considered for pancreas transplant currently and islet transplant in the near future.

ADVANCES IN ENDOCRINOLOGY & METABOLISM
At the completion of this program, course participants will be able to:

• Prescribe the new drugs in the treatment of osteoporosis;
• Treat patients with hypoparathyroidism;
• Address specific issues of Graves' disease including thyrocardiac disease, ophthalmopathy, dermopathy, and pregnancy and lactation;
• Use the 2015 ATA guidelines in the management of their patients with thyroid nodules and thyroid cancer;
• Determine when to do molecular genetic testing during evaluation of a thyroid nodule;
• Identify the commonly encountered adrenal and pituitary disorders (clinical cases);
• Counsel patients on fertility issues when being treated for cancer;
• Provide the best treatment for transgender patients;
• Use the new lipid lowering agents and how to manage patient who cannot take statins.

ACCREDITATION
Physicians
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 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.

Pharmacists
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 Dieticians
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™.

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

Geriatric Medicine
The approved credits shown above include 11.75 credits toward meeting the requirement under California Assembly Bill 1820, Geriatric Medicine.

Physician Assistants
AAPA accepts category 1 credit from AOACCME, Prescribed Credit from AAFP, and AMA Category 1 Credit™ for the PRA for organizations accredited by the ACCME.
### THURSDAY, MARCH 17, 2016

**7:00 am**  
Registration and Continental Breakfast

**DIABETES UPDATE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>An Update on Diabetes Drugs</td>
<td>Lisa Kroon, PharmD</td>
</tr>
<tr>
<td>8:55</td>
<td>Diabetes Technology for the Patient and for the Physician</td>
<td>Robert Rushakoff, MD, MS</td>
</tr>
<tr>
<td>9:50</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:10</td>
<td>Weight Loss Drugs – “The Skinny”</td>
<td>Suneil Koliwad, MD, PhD</td>
</tr>
<tr>
<td>11:05</td>
<td>Medical Management of the Bariatric Surgery Patient</td>
<td>Anne Schafer, MD</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch (On Your Own)</td>
<td></td>
</tr>
<tr>
<td>1:15</td>
<td>Behavioral Tools to Better Glucose Control</td>
<td>Lawrence Fisher, PhD</td>
</tr>
<tr>
<td>2:10</td>
<td>Diabetes Management – Insights from Epidemiology and Clinical Trials</td>
<td>Umesh Masharani, MB, BS, MRCP</td>
</tr>
<tr>
<td>3:05</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>3:25</td>
<td>Islet Function and the Treatment of Diabetes</td>
<td>Gregory Ku, MD, PhD</td>
</tr>
<tr>
<td>4:20</td>
<td>Options for Beta Cell Replacement in Diabetes</td>
<td>Michael German, MD</td>
</tr>
<tr>
<td>5:15 pm</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

**FRIDAY, MARCH 18, 2016**

**ADVANCES IN ENDOCRINOLOGY AND METABOLISM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>New Drugs for Osteoporosis and Bone Disorders</td>
<td>Edward Hsiao, MD, PhD</td>
</tr>
<tr>
<td>8:55</td>
<td>Management of Hypoparathyroidism</td>
<td>Dolores Shoback, MD</td>
</tr>
<tr>
<td>9:50</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:10</td>
<td>Graves’ Disease: Special Features</td>
<td>Kenneth Woeber, MD</td>
</tr>
<tr>
<td>11:05</td>
<td>Update on Guidelines for Managing Thyroid Nodules and Cancer</td>
<td>Chienying Liu, MD</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch (On Your Own)</td>
<td></td>
</tr>
<tr>
<td>1:15</td>
<td>A Primer on Thyroid Cytology</td>
<td>Kirk Jones, MD</td>
</tr>
<tr>
<td>2:10</td>
<td>Adrenal Incidental Adenomas</td>
<td>J. Blake Tyrrell, MD</td>
</tr>
<tr>
<td>3:05</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>3:25</td>
<td>Fertility Preservation/Issues in Cancer Patients</td>
<td>Hakan Cakmak, MD</td>
</tr>
<tr>
<td>4:20</td>
<td>Clinical Cases - Pituitary and Adrenal</td>
<td>J. Blake Tyrrell, MD, Chienying Liu, MD</td>
</tr>
<tr>
<td>5:15 pm</td>
<td>Adjourn</td>
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</tr>
</tbody>
</table>

**SATURDAY, MARCH 19, 2016**

**ADVANCES IN ENDOCRINOLOGY AND METABOLISM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Medical Management of the Transgender Patient</td>
<td>Stephen Rosenthal, MD, Madeline Deutsch, MD</td>
</tr>
<tr>
<td>8:55</td>
<td>Pheochromocytoma Update</td>
<td>Quan-Yang Duh, MD</td>
</tr>
<tr>
<td>9:50</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:10</td>
<td>New Drugs for Lipid Disorders – Clinical Studies and Indications</td>
<td>John Kane, MD, PhD</td>
</tr>
<tr>
<td>11:05</td>
<td>How to Treat the Statin “Intolerant” Patient – A Case-based Presentation</td>
<td>Mary Malloy, MD</td>
</tr>
<tr>
<td>12:00</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

G - Geriatric Credit
GENEAL INFORMATION
Advanced registration closes three (3) business days prior to start of course. Pre-registration is preferred to ensure that registrants receive a syllabus at the course.

HOW TO ENROLL

Tuition*: Register by February 17, 2016 and receive the Early Bird Discount!

BEFORE FEBRUARY 17, 2016
Full Course Fee: $590 Physicians (MD)
$450 Allied Health Professionals (AHP)

Session 1: Diabetes Update only – $305 MD / $290 AHP
Session 2: Advances in Endocrinology and Metabolism only – $410 MD / $395 AHP

AFTER FEBRUARY 17, 2016
Full Course Fee: $640 MD
$525 AHP

Session 1: Diabetes Update only – $355 MD / $340 AHP
Session 2: Advances in Endocrinology and Metabolism only – $460 MD / $345 AHP

Registration fee includes course syllabus, continental breakfast and refreshments. Payment can be made by American Express, Visa, MasterCard or check.

REGISTER VIA:
Online: www.cme.ucsf.edu
Mail: Complete course registration form and send with payment to: UCSF Office of CME 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.

On-Site Registration: Generally we are able to accommodate on-site registration at our courses. Please call or refer to our website for course status. Please check our website for up-to-date information on the course: www.cme.ucsf.edu

REFUND POLICY
Cancellations received in writing before the first day of the course 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 $229 Standard / $249 Deluxe. You are urged to make your reservations early. The cut-off date is February 22, 2016 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. 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, 2016 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 #03BW0134 or call your travel agent. You may also make reservations at www.Hertz.com.

AIR TRANSPORTATION
UCSF OCM 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 – code: ZTBW195051
COURSE CHAIR
Umesh Masharani, MB, BS, MRCP
Professor of Medicine
Division of Endocrinology and Metabolism

COURSE FACULTY (CONT’D)
Anne Schafer, MD
Assistant Professor of Medicine,
Endocrine Research Unit
San Francisco VA Medical Center

Lawrence Fisher, PhD
Professor Emeritus of Family and Community Medicine

Michael German, MD
Professor of Medicine,
Clinical Director of the UCSF Diabetes Center

Edward Hsiao, MD, PhD
Assistant Professor of Medicine,
Division of Endocrinology and Metabolism

John P. Kane, MD, PhD
Professor of Medicine,
Co-Director, Adult Lipid Clinic
Division of Endocrinology and Metabolism

Gregory Ku, MD, PhD
Assistant Professor of Medicine,
Division of Endocrinology and Metabolism

Chiwen Liu, MD
Associate Professor of Medicine,
Division of Endocrinology and Metabolism
**Course Registration Form**

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

**Registration Information:** (415) 476-5808

**Course Information:** (415) 476-4251

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**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.)**

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**Would you like to be on our priority email list?**

- [ ] Yes
- [ ] No

**Date of birth to be used as OCME registrant number:** 

- Month: 
- Day: 
- Year: 

---

**Please indicate if you have any special needs:**

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**Please check session(s) attending:**

**Full Course – 18.25 hours**

- By February 17, 2016: **$590** MD
- After February 17, 2016: **$640** MD

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

- By February 17, 2016: **$305** MD
- After February 17, 2016: **$355** MD

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

- By February 17, 2016: **$410** MD
- After February 17, 2016: **$460** MD

* Residents, fellows and interns are eligible for the Allied Health Professionals rate.

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**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**

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**Refund Policy:** Cancellations received in writing before the first business day prior to the course 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: [www.cme.ucsf.edu](http://www.cme.ucsf.edu).

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**Marines’ Memorial Club & Hotel**

609 Sutter Street
San Francisco, CA 94102
Tel: (415) 673-6672
http://www.marineclub.com

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**Points of Interest**

- Parks
- Neighborhoods
- Points of Interest
- Parks
- Streetcar Lines

**Image:** Map of San Francisco with points of interest.