12th Annual
Osteoporosis
New Insights in Research, Diagnosis, and Clinical Care

Hotel Kabuki • San Francisco, California

Thursday - Friday
July 23-24, 2015

Course Directors
Dennis M. Black, PhD
Professor of Epidemiology and Biostatistics
University of California, San Francisco

Ann V. Schwartz, PhD
Professor of Epidemiology and Biostatistics
University of California, San Francisco
Presented by the Department of Epidemiology and Biostatistics of the University of California, San Francisco School of Medicine, this 2-day course features an expert faculty that will discuss the epidemiology, pathophysiology, diagnosis, and treatment of osteoporosis. Specific topics will include the cell biology of osteoporosis, bone biomechanics, endocrine and nutrition aspects of osteoporosis, medication-induced osteoporosis, chronic kidney disease and bone, the latest approaches to fracture risk assessment, and interpretation of DXA scans. The course will also critically review current treatment options and preview new treatments under study. There will be an emphasis on recent developments and current controversies in the etiology, diagnosis, and management of osteoporosis.

TARGET AUDIENCE
The course is designed for physicians and other professionals in health research or clinical care who would find additional scientific background in the disease helpful, including those specifically involved in osteoporosis such as clinical trial managers, statisticians, physical therapists, and radiologic technologists. No prior clinical or scientific training in osteoporosis is required.

EDUCATIONAL OBJECTIVES
An attendee completing this course should be able to improve clinical competence to:

- Recognize and treat osteoporosis;
- Use bone mineral density and the WHO/FRAX calculator to diagnose osteoporosis and predict fracture risk;
- Evaluate the role of medications and chronic kidney disease as contributors to osteoporosis;
- Counsel patients regarding non-pharmacological and pharmacological therapies for osteoporosis prevention and management;
- Include new pharmacological therapies as appropriate in treatment of osteoporosis;
- Evaluate the benefits and risks of continuing osteoporosis therapy long term.

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 12.50 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.

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™.

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

Geriatric: The approved credits shown above include 12.50 credits toward meeting the requirement under California Assembly Bill 1820, Geriatric Medicine.
THURSDAY, JULY 23, 2015

8:00 am  Registration and Continental Breakfast

MORNING MODERATOR: DENNIS BLACK, PhD
Bone Biology and Fracture Epidemiology

8:30  Bone Structure and Function and the Bone Remodeling Cycle
Dolores Shoback, MD
9:10  Q&A
9:20  Fracture Epidemiology: Risk Factors and Consequences
Ann Schwartz, PhD
9:45  Q&A
9:50  Break

Tools of Risk Assessment and Diagnosis
10:10  Osteoporosis Diagnosis: BMD, FRAX and Assessment of Secondary Osteoporosis
Steven Harris, MD, FACP
10:45  Q&A
10:55  Beyond FRAX: Strong Risk Factors for Hip Fractures for Clinicians
Steven Cummings, MD
11:20  Q&A

Special Topics in Osteoporosis
11:25  Osteoporosis in Chronic Kidney Disease
Nancy Lane, MD
11:55  Q&A

Noon  Lunch (on your own)

AFTERNOON MODERATOR: ANN SCHWARTZ, PhD

1:30 pm  Kyphosis: Causes, Consequences, Treatment
Wendy Katzman, DPTSc
2:05  Q&A
2:10  The Other Half of the Fracture Equation: Fall Prevention and Management
Edgar Pierluissi, MD
2:40  Q&A
2:45  Bad to the Bones: Corticosteroids and Prevention of Corticosteroid-induced Osteoporosis
Jonathan Graf, MD
3:15  Q&A
3:20  Break
3:40  Bad to the Bones: Treatments for Breast and Prostate Cancer
Richard Eastell, MD
4:10  Q&A
4:15  Vitamin D and Calcium: The Good, The Bad, and The Ugly
Clifford Rosen, MD
4:55  Q&A
5:00 pm  Adjourn

GENERAL INFORMATION
Advanced registration closes one (1) business day prior to start of course.

REGISTRATION INFORMATION
Tuition: $430  Physicians
$345  Nurses/Pharmacists/Allied Health Professionals/Residents/Fellows

Payment may be made by Visa, MasterCard, AmEx 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 however pre-registration is preferred to ensure that we have adequate course materials. 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.
FRIDAY, JULY 24, 2015

8:00 am  Continental Breakfast

MORNING MODERATOR: DEBORAH E. SELLMEYER, MD

8:30  Case Studies of Interpretation of BMD Scans
     Deborah Sellmeyer, MD

9:05  Q&A

9:15  Beyond BMD: Bone Quality and Bone Strength
     Mary Bouxsein, PhD

9:45  Q&A

9:50  Looking at New England Journal from the Inside Out
     Clifford Rosen, MD

10:05  Q&A

10:10  Break

10:30  Protein, Salt, and Other Nutrients
     Deborah Sellmeyer, MD

10:55  Q&A

Treatment and Prevention: Pharmacologic Interventions

11:00  Bisphosphonates: Efficacy
     Dennis Black, PhD

11:20  Q&A

11:25  SERMS and Estrogen
     Steven Cummings, MD

11:45  Q&A

11:50  Lunch (on your own)

AFTERNOON MODERATOR: MARY BOUXSEIN, PhD

1:20 pm  Teriparatide Alone and in Combination with Anti-Resorptives
         Dennis Black, PhD

1:40  Q&A

1:45  Denosumab
     Richard Eastell, MD

2:00  Q&A

2:05  Risk & Benefits of Long Term Treatment
     Richard Eastell, MD

2:30  Q&A

2:35  New Osteoporosis Treatments
     Mary Bouxsein, PhD

2:55  Q&A

3:00  Monitoring Patients On and Off Treatment
     Douglas Bauer, MD

3:30  Q&A

3:35  Break

Clinical Issues, Choices, and Dilemmas in Osteoporosis Therapy

3:55  An Overview of Treatment: Who and When to Treat
     Dolores Shoback, MD

4:25  Q&A

4:30  Ask for a Consult. A Roundtable on Osteoporosis Cases
     Richard Eastell, MD
     Steven Harris, MD
     Deborah Sellmeyer, MD

5:00  Adjourn/Evaluations

CONFERENCE LOCATION

HOTEL KABUKI
A block of guestrooms has been reserved at the special UCSF conference rate of $209/night. You are urged to make your reservations early. The cut-off date is June 22, 2015, 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 on-line, go to www.cme.ucsf.edu and click on the hotel link in the Travel & Lodging section of the course webpage.

If you prefer to telephone in your reservation, call 1-800-533-4567 and identify yourself as a member of this UCSF conference to receive the special rate.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.

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. Advance reservations are recommended.
For more information or to register online visit our website at www.cme.ucsf.edu.
You may also reach us by calling the Office of CME at (415) 476-4251 or emailing info@ocme.ucsf.edu.

COURSE DIRECTORS
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GUEST FACULTY
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University of Sheffield, Sheffield, UK

Nancy Lane, MD
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Professor of Medicine, UCSF Endocrine Research Unit
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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.)  
Would you like to be on our priority email list? [ ] Yes [ ] No  
Date of birth to be used as OCME registrant number: __/__/XX  
Please indicate if you have any special needs:  
Registration Fees:  
[ ] $430 Physicians  
[ ] $345 Nurses/Allied Health Professionals/Residents/Fellows  
Make checks 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 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.  
Please check our website for up to date information on the course: www.cme.ucsf.edu