### Course Director
Khaghayar Saharine, MD
Doris/Dean A. Chapman, Jr. Professorship in Bone and Mineral Research
Professor, Department of Internal Medicine – Endocrinology
University of Texas Southwestern Medical Center
Dallas, Texas

### Guest Faculty
- **Michael Emmett, MD, MACP**
  Chairman of Internal Medicine,
  UT Southwestern Medical Center
  Associate Professor of Internal Medicine
  University of Texas Southwestern Medical Center
  Dallas, Texas
- **Joseph Borrelli, MD**
  Charles F. Gregory Chair in Orthopedic Surgery
  Professor, Department of Orthopedic Surgery
  University of Texas Southwestern Medical Center
  Dallas, Texas
- **Orson Moe, MD**
  Donald W. Seldin Professorship in Clinical Investigation
  The Charles Pak Distinguished Chair in Mineral Metabolism
  Professor, Department of Internal Medicine – Nephrology
  UT Southwestern Medical Center
  Dallas, Texas
- **Craig Rubin, MD**
  Stephen M. Ross Professorship in Orthopedic Surgery
  Professor, Department of Orthopedic Surgery
  University of Texas Southwestern Medical Center
  Dallas, Texas
- **Bridget Smoot, MD**
  Associate Professor of Internal Medicine
  University of Texas Southwestern Medical Center
  Dallas, Texas
- **Ellen Wilson, MD**
  Associate Professor of Obstetrics & Gynecology
  University of Texas Southwestern Medical Center
  Dallas, Texas

### UT Southwestern Faculty
- **Uga Gruntmanis, MD**
  Assistant Professor of Internal Medicine – Endocrinology
  University of Texas Southwestern Medical Center
  Dallas, Texas
- **Nam Madul, MD**
  Assistant Professor of Internal Medicine – Endocrinology
  University of Texas Southwestern Medical Center
  Dallas, Texas
- **Craig Rubin, MD**
  Stephen M. Ross Professorship in Orthopedic Surgery
  Professor, Department of Orthopedic Surgery
  University of Texas Southwestern Medical Center
  Dallas, Texas
- **Bridget Smoot, MD**
  Associate Professor of Internal Medicine
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- **Ellen Wilson, MD**
  Associate Professor of Obstetrics & Gynecology
  University of Texas Southwestern Medical Center
  Dallas, Texas

### Register on-line at
www.utsouthwestern.edu/bonehealth
Bone Health 2012

Target Audience
This symposium is designed for family physicians, internists, geriatricians, endocrinologists, gynecologists, rheumatologists, orthopedic surgeons, nephrologists, and other health care providers who are interested in the care of patients with osteoporosis and bone-related diseases. Students and trainees are encouraged to attend.

Purpose and Content
The aim of this symposium is to provide the latest knowledge and discuss controversies related to the pathogenesis and management of primary osteoporosis and drug-induced osteoporosis as well as conveying current topics on mineral disorders in special populations such as patients with chronic kidney disease or kidney stones. The format of this symposium will be a series of lectures presented by experts in the field on a variety of topics followed by panel discussions where the audience can directly interact with the speakers.

Educational Objectives
Upon completion of the activity, participants should be able to link the educational objectives to Core Competencies and be able to:
- Understand the pathogenesis and evaluation of osteoporosis
- Distinguish and identify the optimal medical treatment for osteoporosis and understand the limitations related to each treatment option
- Discuss the latest information in the surgical treatment of atypical femoral bone fracture and kyphoplasty/vertebroplasty
- Discuss bone disease in special populations such as severe osteoporosis, drug-induced osteoporosis, male osteoporosis, chronic kidney disease, and kidney stone forms.

Accreditation
The University of Texas Southwestern Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation
The University of Texas Southwestern Medical Center designates this live activity for a maximum of 25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physical Therapist:
Waiting on approval from the Texas Physical Therapy Association for CDA's Nurses:
Nursing contact hours have been applied for through the Texas Nurses Association, an accredited approver of Continuing Nurses Credentialing Center's Commission on Accreditation.

Conflict of Interest
It is UT Southwestern's policy that participants in CME activities should be made aware of any affiliation or financial interest that may affect the speaker's presentation(s). Each speaker has completed and signed a conflict of interest statement. The faculty members' relationships and any affiliation or financial interest that may affect the speaker's presentation(s) have been requested to inform the audience when off-label forms.

Registration
Registration without payment. Please register early.

Enrollment is confirmed upon receipt of registration fee. We are unable to process any registration prior to March 23, 2012.

Method of Payment:

Type of Credit Requested:

Refund Policy
A $50 handling fee will be deducted from cancellation refunds. Refund requests must be received by mail or fax prior to March 23, 2012. No refunds will be made thereafter.

Pricing

Implementation
4.5 CEUs

On-Line Registration

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Bone Health 2012

Agenda Saturday, March 31, 2012

7:30 am  Registration and Breakfast
7:55 am  Introduction

Session I - Overview and Medical Management of Osteoporosis
8:00 am  Osteoporosis – Pathogenesis and Evaluation
  Khayyam Salsouni, MD
  8:25 am  Calcium and Vitamin D - Nam Makluf, MD
  8:50 am  Bisphosphonate Treatment in 2012 - Craig Rubin, MD
  9:15 am  Hormone Replacement Therapy – Ellen Wilson, MD
  9:40 am  Panel Discussion
  10:00 am  Break

Session II - Bone Disease in Special Populations
10:15 am  Kidney Stone and Bone Disease - Orson Moe, MD
10:40 am  Mineral and Bone Disorders in Chronic Kidney Disease - Michael Emmett, MD
11:05 am  Drug Induced Osteoporosis - Bridget Sinnott, MD
11:30 am  Male Osteoporosis - Ugis Gruntmanis, MD
11:55 am  Panel Discussion
12:15 pm  Lunch

Session III - Management of Patients with Osteoporotic Fractures
1:15 pm  Medical Management of Severe Osteoporosis - Bridget Sinnott, MD
1:40 pm  Orthopedic Management of Applicable Bone Fractures - Joseph Borrelli, MD
2:05 pm  Kyphoplasty and Vertebroplasty - David Chason, MD
2:30 pm  Future Treatments on the Horizon - Nam Makluf, MD
2:55 pm  Panel Discussion
3:10 pm  Case Discussions and Questions
3:45 pm  Adjourn

Parking Parking is available in the parking garage entered from 6001 Forest Park, located adjacent to the T. Boone Pickens Biomedical Building. The garage entrance is to the right of the front building entrance. The garage elevators will take you to the third floor. Signs will be posted to alert you.

Additional Information For more information, please contact the Office of Continuing Medical Education at 214-863-3188 or cme@utsouthwestern.edu

Program Accessibility We accommodate people with disabilities. Please call 214-863-3188 for more information, or mark the space indicated on the registration form. To ensure accommodation, please register as soon as possible.

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ADA Statement ☑ Please check this box if you require assistance because of a disability to make this program accessible to you. Someone from our office will be in touch with you.

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Registration Form #RP1203E

Name __________________________ Degree __________________________ Last Four Digits of SS# ________
Address ____________________________ Specialty __________________________
City __________________________ State ______ Zip Code ______
Business Phone __________________________ Fax __________________________
Email __________________________

Please indicate preferred method to receive confirmation: ☑ Email ☑ Fax ☑ Mail

Type of Credit Requested: (please check one) ☑ AMA ☑ General ☑ Nursing ☑ Pharmacy ☑ Dietitian ☑ Social Worker

Registration Fees: ☑ $125 Physicians ☑ $95 Physical Therapists ☑ $65 Nurses

Online registration available at: www.utouthwestern.edu/bonehealth

Method of Payment:
☑ MASTERCARD ☑ VISA

Exp Date: ____________ Signature of Cardholder:

Print Cardholder’s Name: __________________________

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Credit Designation n

Joint Providers: The University of Texas Southwestern Medical Center designates this live activity for a maximum of 20 AMA PRA Category 1 Credit(s) TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Conflict of Interest It is UT Southwestern’s policy that participants in CME activities should be made aware of any affiliation or financial interest that may affect the speaker presentation(s). Each speaker has completed and signed a conflict of interest statement. The faculty members’ relationships will be disclosed in the course syllabus.

Cancellation Policy The Office of Continuing Medical Education reserves the right to limit registration and cancel courses, no later than one week prior to the course, should circumstances make this necessary.

Location UT Southwestern Medical Center T. Boone Pickens Biomedical Building Dallas, TX 75390

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Location UT Southwestern Medical Center T. Boone Pickens Biomedical Building Dallas, TX 75390
Course Director
Khashayar Sakhaee, MD
BeautiControl Cosmetics, Inc. Professorship in Mineral Metabolism and Osteoporosis
Laura Kim Pak Professorship in Mineral Metabolism Research
Professor, Department of Internal Medicine – Mineral Metabolism
University of Texas Southwestern Medical Center
Dallas, Texas

Guest Faculty
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