

# Parathyroid & Osteoporosis 2014

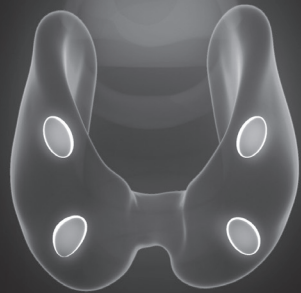
*New Advances in the Management of  
Parathyroid Disease & Osteoporosis*

Bluemle Life Sciences Building  
233 South 10th Street  
Philadelphia, PA 19107

Friday, November 14, 2014



Sidney Kimmel  
Medical College  
at Thomas Jefferson University



# Parathyroid & Osteoporosis 2014:

New Advances in the Management of Parathyroid Disease & Osteoporosis | Friday, November 14, 2014

## COURSE DESCRIPTION

The *Parathyroid & Osteoporosis 2014: New Advances in the Management of Parathyroid Disease & Osteoporosis* conference offers participants a unique opportunity to witness experts deliberate and debate how they would manage patients with hyperparathyroidism and osteoporosis. This innovative course will be of interest to all specialists working in the field of osteoporosis, hyperparathyroidism and bone disease: general and endocrine surgeons, otolaryngologists, endocrinologists, medical imagers, pathologists, internal medicine physicians, gynecologists, family physicians, nurses and trainees. This active learning format features critical deliberations regarding patient cases, clinical findings, differential diagnoses and management plan options. Participants will examine cases from multiple perspectives, and gain in-depth understanding to how experienced healthcare providers approach difficult patient care decisions. Keynote lectures from leading practitioners provide evidence for care decisions discussed in panels.

This course will evaluate the recent advances in diagnostic and therapeutic approaches to parathyroid disease and osteoporosis that have altered traditional management paradigms. The latest evidence-based guidelines from the American Thyroid Association regarding hyperparathyroidism and osteoporosis will be reviewed and practitioners will be provided with an array of contemporary management elements with which to approach patients with these difficulties.

## COURSE OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Evaluate the recent advances in diagnostic and therapeutic approaches to osteoporosis that have altered traditional management paradigms and determine appropriate strategies for individualized patient care.
- Analyze and discuss the roles of different drugs in treating osteoporosis and determine how to individualize therapy based on each patient and their bone health.
- Clarify and discuss the controversies surrounding actual risks involved with different classes of osteoporosis drugs focusing on true prevalence of serious side effects.
- Identify the costs involved in testing for osteoporosis and delineate how to rationally and cost-effectively alter therapy and measure structural and clinical outcomes in osteoporosis treatment.
- Examine and discuss the latest evidence-based guidelines from the American Thyroid Association regarding hyperparathyroidism and osteoporosis.
- Determine cost effective measures for the evaluation of hypercalcemia.
- Determine who should perform parathyroid surgery, for what indications, and identify operative adjuncts to be used to assist the surgery.
- Develop algorithms for follow-up for patients after parathyroid surgery.
- Assess their individual practices in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.

## FEATURING WORLD FAMOUS EXPERTS

### James Norman, MD, FACS, FACE

Founder, Norman Parathyroid Center  
Tampa, Florida

### Nelson B. Watts, MD

Director  
Mercy Health Osteoporosis  
and Bone Health Services  
Cincinnati, OH

## SIDNEY KIMMEL MEDICAL COLLEGE COURSE DIRECTORS

### John C. Kairys, MD, FACS

Assistant Professor of Surgery  
Vice-Chair for Education  
Department of Surgery  
Co-Director  
Jefferson Thyroid and Parathyroid Center

### Jeffrey L. Miller, MD, FACE, FACP

Professor of Medicine  
Division of Endocrinology  
Diabetes and Metabolic Disease  
Co-Director  
Jefferson Thyroid and Parathyroid Center

## SIDNEY KIMMEL MEDICAL COLLEGE FACULTY

### Intekhab Ahmed, MD

Professor of Medicine  
Division of Endocrinology, Diabetes  
and Metabolic Disease

### Serge Jabbour, MD

Professor of Medicine  
Director  
Division of Endocrinology  
Diabetes and Metabolic Disease

### Edmund Pribitkin, MD, FACS

Professor and Academic Vice Chairman  
Department of Otolaryngology-  
Head and Neck Surgery  
Co-Director  
Jefferson Thyroid and Parathyroid Center

### David Rosen, MD

Associate Professor of Otolaryngology-  
Head & Neck Surgery

### Kevin Furlong, DO

Associate Professor of Medicine  
Division of Endocrinology  
Diabetes and Metabolic Disease

# Parathyroid & Osteoporosis 2014:

## New Advances in the Management of Parathyroid Disease & Osteoporosis

Friday, November 14, 2014

Exhibits will be open during registration, continental breakfast and all breaks. We wish to thank our exhibitors for their participation and support of this conference.

**7:30AM Registration, Continental Breakfast & Exhibits**

**7:55AM Welcome & Introduction**

*David Rosen, MD*

*Jeffrey L. Miller, MD, FACE, FACP*

**8:00AM Keynote: Management Strategies in Osteoporosis**

*Nelson Watts, MD*

**9:00AM Expert Panel on Intelligent Choices in Drug Therapy for Osteoporosis-Minimizing Risk**

**Moderator:** *Intekhab Ahmed, MD*

**Panelists:** *Nelson Watts, MD*

*Serge Jabbour, MD,*

*Kevin Furlong, DO*

*James Norman, MD, FACS, FACE*

**Case 1:** Which biphosphonate to choose? What about selective estrogen receptor modulator therapy? New therapies on the horizon: romosozumab, odanacatib and strontium

**Case 2:** Sequential vs. combined therapy in osteoporosis

**Case 3:** How to judge outcomes in osteoporosis: clinical vs structural measures

**Case 4:** Menopausal hormone therapy revisited

**Case 5:** What is the impact of parathyroid surgery on osteoporosis and its treatment?

**10:00AM Break & Exhibits**

**10:20AM Keynote: Improved Patient Outcomes in Parathyroid Surgery**

*James Norman MD, FACS, FACE*

**11:20AM Expert Panel Debate on the Surgical Treatment of Parathyroid Disorders**

**Moderator:** *David Rosen, MD*

**Panelists:** *John C. Kairys, MD, FACS*

*Jeffrey L. Miller, MD, FACE, FACP*

*James Norman, MD, FACS, FACE*

*Nelson Watts, MD*

**Debate 1:** What is the most cost-effective evaluation of hypercalcemia?

- Serological Testing
- Sestamibi Scan
- Ultrasonography
- 4-D CT Scan

**Debate 2:** What is the appropriate operation and what are the cure and completion rates?

- Bilateral Cervical Exploration
- Minimally Invasive Parathyroidectomy

**Debate 3:** What operative adjuncts should be used to assist the surgery?

- Intraoperative PTH Monitoring
- Gamma Probe with Preoperative Sestamibi Injection
- Intraoperative Laryngeal Nerve Monitoring
- Intraoperative Ultrasonography
- Intraoperative Venous Sampling

**Debate 4:** Is parathyroid surgery cost-effective?

**12:10PM Cases and Questions for our Keynotes**

**1:00PM Course Adjourns**

### CONFERENCE LOCATION

Bluemle Life Sciences Building • Thomas Jefferson University Campus  
233 S. 10th Street, Philadelphia, PA 19107

### FACULTY DISCLOSURE

All faculty participating in continuing medical education activities sponsored by Sidney Kimmel Medical College are expected to disclose to the activity audience any real or apparent conflict(s) of interest related to the content of their presentation(s). Full disclosure of faculty relationships will be made at the activity.

### ACCREDITATION INFORMATION

Sidney Kimmel Medical College at Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Sidney Kimmel Medical College at Thomas Jefferson University designates this live activity for a maximum of **4.5 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### PARKING

Parking is available at the Dorrance H. Hamilton Building. The entrance to the parking lot is on 11th Street between Locust and Walnut Streets. For additional information please visit [JeffersonHospital.org/about-us/center-city/parking](http://JeffersonHospital.org/about-us/center-city/parking)

### HOTEL ACCOMMODATIONS

Sheraton Philadelphia Society Hill Hotel  
One Dock Street, Philadelphia, PA 19106

Please visit the course webpage for hotel accommodation information at: [Jeffline.Jefferson.edu/JeffCME/Otolaryngology](http://Jeffline.Jefferson.edu/JeffCME/Otolaryngology)

### HAVE YOU HEARD?

Jefferson Medical College has been renamed the Sidney Kimmel Medical College at Thomas Jefferson University!  
Visit [Jefferson.edu](http://Jefferson.edu) for more information.

# REGISTER NOW!

Register online at [Jefferson.edu/CME](http://Jefferson.edu/CME)

Osteoporosis and Parathyroid Update 2014 • Bluemle Life Sciences Building • 233 S. 10th Street • Philadelphia, PA 19107

Friday, November 14, 2014

Last Name		First Name	MI
Title (Dr., Mr., Mrs.)	Personal Title (II, Jr.)	Degree	Specialty
Mailing Address			
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Telephone: <input type="checkbox"/> Work <input type="checkbox"/> Home <input type="checkbox"/> Cell		Fax	Email

Please do not include me in upcoming events mailing lists. Are you a Jefferson Medical College Alum?  Yes  No

If yes, what year? \_\_\_\_\_

How did you hear about this event? \_\_\_\_\_  
(Email, Colleague, Web Search, etc)

\_\_\_\_\_ **Web ID** Please provide the last four digits of your Social Security Number as your Web ID. This will allow you to access your CME transcript online at anytime after the course.

### REGISTRATION FEES

Practicing Physicians (PP)	<input type="checkbox"/> \$150.00	Residents	<input type="checkbox"/> \$0.00
Other Healthcare Professionals (OHP)	<input type="checkbox"/> \$95.00	Fellows	<input type="checkbox"/> \$0.00

*Fee waived for Residents and Fellows with verification letter from Program Director.*

#### REGISTER ONLINE:

[Jefferson.edu/CME](http://Jefferson.edu/CME)

#### FAX:

You may fax your registration with Credit Card payment to 215-923-3212.

#### MAIL TO:

Osteoporosis and Parathyroid Update 2014  
Sidney Kimmel Medical College  
Office of CME  
1020 Locust Street, Suite M-5  
Philadelphia, PA 19107

#### Need More Information?

Please call the Office of CME at 1-888-JEFF-CME or 215-955-6992

If you have any special needs, please contact the Office of CME by **October 31, 2014** at 1-888-JEFF-CME or 215-955-6992.

#### PAYMENT

**Total Amount Enclosed: \$** \_\_\_\_\_

Please make check payable to  
**Sidney Kimmel Medical College, Office of CME,**  
or provide Credit Card Information. Do not send cash.  
Registration will not be processed unless full payment is received.

Check is enclosed. Check Number: \_\_\_\_\_

I hereby authorize use of my:  Visa  Mastercard

Account Number:
Expiration Date:
Cardholder's Name: <i>(Please Print)</i>
Cardholder's Signature:
Billing Address: <i>(if different from above)</i>

#### SYLLABUS MATERIALS

We are going GREEN! All registrants will have the opportunity to access copies of keynote presentations prior to and following the course via a password secured website provided by the Office of CME. Please be sure to provide an email address upon registering, so that you may access the presentations online in advance. Note taking materials will be available upon check-in on the day of the event.

#### CANCELLATIONS/REFUND POLICY

Requests for refunds must be submitted in writing and received in the Office of CME by **October 31, 2014**. There will be no refunds after this date. There will be a \$50 processing fee for all refunds. Registrants who fail to attend the conference are responsible for the entire fee. All refunds will be processed after the conference. The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees, but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines or travel agencies.