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

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

• Clarify and discuss the controversies and controversies around actual risks involved with traditional management paradigms.
• Analyze and discuss the roles of different classes of osteoporosis drugs focusing on true prevalence of serious side effects.
• Determine who should perform diagnostic and therapeutic approaches to parathyroid disease and osteoporosis.
• Develop algorithms for follow-up for patients after parathyroid surgery.

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 will be reviewed and practitioners will be provided with an array of contemporary management elements with which to approach patients with these difficulties.

Keynote lectures from leading practitioners will provide evidence for care decisions discussed in panels. Parathyroid & Osteoporosis 2014: New Advances in the Management of Parathyroid Disease & Osteoporosis offers an interactive panel format with keynote addresses featuring world famous experts.

CONTEMPORARY MANAGEMENT ELEMENTS WITH WHICH TO APPROACH PATIENTS WITH THESE DIFFICULTIES.

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

• Clarify and discuss the controversies around actual risks involved with traditional management paradigms.
• Analyze and discuss the roles of different classes of osteoporosis drugs focusing on true prevalence of serious side effects.
• Determine who should perform diagnostic and therapeutic approaches to parathyroid disease and osteoporosis.
• Develop algorithms for follow-up for patients after parathyroid surgery.

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 will be reviewed and practitioners will be provided with an array of contemporary management elements with which to approach patients with these difficulties.

Keynote lectures from leading practitioners will provide evidence for care decisions discussed in panels. Parathyroid & Osteoporosis 2014: New Advances in the Management of Parathyroid Disease & Osteoporosis offers an interactive panel format with keynote addresses featuring world famous experts.

COURSE OBJECTIVES

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

• Clarify and discuss the controversies around actual risks involved with traditional management paradigms.
• Analyze and discuss the roles of different classes of osteoporosis drugs focusing on true prevalence of serious side effects.
• Determine who should perform diagnostic and therapeutic approaches to parathyroid disease and osteoporosis.
• Develop algorithms for follow-up for patients after parathyroid surgery.

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 will be reviewed and practitioners will be provided with an array of contemporary management elements with which to approach patients with these difficulties.

Keynote lectures from leading practitioners will provide evidence for care decisions discussed in panels. Parathyroid & Osteoporosis 2014: New Advances in the Management of Parathyroid Disease & Osteoporosis offers an interactive panel format with keynote addresses featuring world famous experts.
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 will 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.

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 specific strategies to implement as part of a continuing improvement process for their practices.

COURSE OBJECTIVES

- 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.

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

- 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
Mercy Health Osteoporosis and Bone Health Services
Cincinnati, OH

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

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 and Neck Surgery
Co-Director
Jefferson Thyroid and Parathyroid Center

Intekhab Ahmed, MD
Professor of Medicine
Division of Endocrinology, Diabetes and Metabolic Disease

Serge Sabbour, MD
Professor of Medicine
Division of Endocrinology, Diabetes and Metabolic Disease

Kevin Furlong, DO
Associate Professor of Medicine
Division of Endocrinology, Diabetes and Metabolic Disease

Jefferson Thyroid and Parathyroid Center

– New Advances in the Management of Parathyroid Disease & Osteoporosis 2014
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 bisphosphonate 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
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
• Utrasoundography
• 4-D CT Scan
Debate 2: What is the appropriate operation and what are the cure and complication rates?
• Bilateral Cervical Exploration
• Minimally Invasive Parathyroidectomy
3:00PM Course Adjourns

CONFERENCE LOCATION
Bluebelle 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™. 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/aboutus/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: Jefferson.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 for more information.

REGISTRATION FEES
Practicing Physicians (PP) $150.00
Other Healthcare Professionals (OHP) $95.00

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.

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.

REGISTRATION NOW!
Register online at Jefferson.edu/CME
Osteoporosis and Parathyroid Update 2014 • Bluebelle Life Sciences Building • 233 S. 10th Street • Philadelphia, PA 19107
**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM</td>
<td>Registration, Continental Breakfast &amp; Exhibits</td>
</tr>
<tr>
<td>7:30AM</td>
<td>Keynote: Management Strategies in Osteoporosis</td>
</tr>
<tr>
<td>7:30AM</td>
<td>Welcome &amp; Introduction</td>
</tr>
<tr>
<td>8:00AM</td>
<td>Keynote: Management Strategies in Osteoporosis</td>
</tr>
<tr>
<td>9:00AM</td>
<td>Expert Panel on Intelligent Choices in Drug Therapy for Osteoporosis-Minimizing Risk</td>
</tr>
<tr>
<td>10:00AM</td>
<td>Break &amp; Exhibits</td>
</tr>
<tr>
<td>10:20AM</td>
<td>Keynote: Improved Patient Outcomes in Parathyroid Surgery</td>
</tr>
<tr>
<td>10:40AM</td>
<td>Expert Panel Debate on the Surgical Treatment of Parathyroid Disorders</td>
</tr>
<tr>
<td>11:20AM</td>
<td>Expert Panel Debate on the Surgical Treatment of Parathyroid Disorders</td>
</tr>
<tr>
<td>12:10PM</td>
<td>Cases and Questions for our Keynotes</td>
</tr>
<tr>
<td>1:00PM</td>
<td>Course Adjourns</td>
</tr>
</tbody>
</table>

**CONFERENCE LOCATION**
Buenuell 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)™. 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

**HOTEL ACCOMMODATIONS**
Sheraton Philadelphia Society Hill Hotel
One Dock Street, Philadelphia, PA 19106

**Having Heard?**
Jefferson Medical College has renamed the Sidney Kimmel Medical College at Thomas Jefferson University! Visit Jefferson.edu for more information.

**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.

**REGISTER NOW!**
Register online at Jefferson.edu/CME
Parathyroid and Osteoporosis Update 2014 • Bluemle Life Sciences Building • 233 S. 10th Street • Philadelphia, PA 19107
Friday, November 14, 2014

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>MI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REGISTRATION FEES**
Practicing Physicians (PP) $95.00
Other Healthcare Professionals (OHCP) $59.00
Residents $0.00
Fellows $0.00
Fee waived for Residents and Fellows with verification letter from Program Director.

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

**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.

**Send Remittance to:**
Office of CME
Sidney Kimmel Medical College
233 S. 10th Street, Suite M-5
Philadelphia, PA 19107

**Need More Information?**
Please call the Office of CME at 215-955-6992 or 1-888-JEFF-CME.

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.

**ACCOUNT NUMBER**

**Cardholder’s Name:** [Name Form]

**Cardholder’s Signature:**

**Billing Address:** (if different from above)

**CONFERENCE LOCATION**
Buenuell 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)™. 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

**HOTEL ACCOMMODATIONS**
Sheraton Philadelphia Society Hill Hotel
One Dock Street, Philadelphia, PA 19106

**Having Heard?**
Jefferson Medical College has renamed the Sidney Kimmel Medical College at Thomas Jefferson University! Visit Jefferson.edu for more information.

**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.