Dear Colleague,

On behalf of the International Society for Clinical Densitometry, we are pleased to welcome you to the 13th Annual Meeting. The 2007 program promises to be thought-provoking, educational and fun and will include some new sessions that are interactive in nature. These, along with the general and concurrent sessions, poster and challenging case presentations, and sponsored symposia will provide multiple learning opportunities in the area of skeletal assessment. You will have the opportunity to interact and network with your colleagues and leaders in the field.

Clinicians, technologists and other allied health professionals are all important to the rich and diverse makeup of the ISCD. We are glad that you could join us this year!

João Lindolfo C. Borges, MD, CCD
Diane C. Krueger, BS, CDT
Carol Zapalowski, MD, PhD, CCD

We would like to thank and acknowledge the hard work and time our committee volunteers have given over the past year.

João Lindolfo C. Borges, MD, CCD, Co-Chair
Diane C. Krueger, BS, CDT, Co-Chair
Carol Zapalowski, MD, PhD, CCD, Co-Chair
Gerald Avery, RT, CDT
Donald Bachman, MD, CCD
Neil Binkley, MD, CCD
E. Michael Lewiecki, MD, CCD
S. Bobo Tanner, MD, CCD
### Wednesday, March 14, 2007

<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>8:00 a.m.-3:00 p.m.</td>
<td>Exhibitor and Poster Set-up</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>5:00 p.m.-6:30 p.m.</td>
<td>Welcome Reception in Exhibit Hall</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>6:30 p.m.-8:30 p.m.</td>
<td>Evening Symposium Emerging Evidence in the Differences Between Bisphosphonates</td>
<td>Florida Ballroom</td>
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- **Low BMD in Premenopausal Women**
  - Elizabeth Shane, MD
  - Florida Ballroom

- **Treatment of Osteoporosis in the Nursing Home**
  - Diane Schneider, MD, MSc, CCD
  - Grand Ballroom A-B

- **Clinical Relevance of New Software Features: Are the Bells and Whistles Helpful?**
  - Lawrence Jankowski, CDT
  - Grand Ballroom C-D

### Thursday, March 15, 2007

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>7:00 a.m.-8:00 a.m.</td>
<td>Meet the Professor Breakfast Osteoporosis Introduction: Clinical Evaluation of the Osteoporotic Patient Tamara Vokes, MD, CCD Room 1</td>
<td>Room 1</td>
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<tr>
<td></td>
<td>Meet the Professor Breakfast Manufacturer Variability in BMD Kenneth Faulkner, PhD Room 7</td>
<td>Room 7</td>
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<tr>
<td>8:00 a.m.-8:10 a.m.</td>
<td>Welcome — President &amp; Co-Chairs</td>
<td>Florida Ballroom</td>
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<tr>
<td>8:10 a.m.-9:40 a.m.</td>
<td>Absolute Fracture Risk: An Update Bess Dawson-Hughes, MD John A. Kanis, MD</td>
<td>Florida Ballroom</td>
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<tr>
<td>9:30 a.m.-1:30 p.m.</td>
<td>Exhibits and Poster Hours</td>
<td>Grand Ballroom</td>
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<tr>
<td>9:40 a.m.-10:10 a.m.</td>
<td>Break in Exhibit Hall View Challenging Cases</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>10:10 a.m.-11:10 a.m.</td>
<td>Concurrent Sessions Estrogen after the WHI Wendy Kohrt, PhD Florida Ballroom</td>
<td>Florida Ballroom</td>
</tr>
<tr>
<td>11:10 a.m.-12:10 p.m.</td>
<td>Concurrent Sessions Low BMD in Premenopausal Women Elizabeth Shane, MD Florida Ballroom</td>
<td>Grand Ballroom A-B</td>
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<tr>
<td>12:10 p.m.-1:30 p.m.</td>
<td>Lunch (on own) Concessions available</td>
<td>Grand Ballroom Foyer</td>
</tr>
<tr>
<td>12:30 p.m.-1:30 p.m.</td>
<td>Group 1 Posters Authors Present</td>
<td>Grand Ballroom</td>
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- **Fracture Probability: What Does This Mean for the Technologist?**
  - E. Michael Lewiecki, MD, CCD
  - Grand Ballroom C-D

- **Clinical Relevance of New Software Features: Are the Bells and Whistles Helpful?**
  - Lawrence Jankowski, CDT
  - Grand Ballroom C-D

- **Hands On Workshop: GE Healthcare**
  - Edward Leib, MD, CCD Anita Colquhoun, MRT, CDT
  - Grand Ballroom G
AGENDA

Friday, March 16, 2007

7:00 a.m.-8:00 a.m. – Concurrent Sessions
Meet the Professor Breakfast
Update on SARMs & Testosterone
Sundeep Khosla, MD
Room 1

Meet the Professor Breakfast
The WHO Model and the Densitometrist
Stuart L. Silverman, MD
Room 4

2:30 p.m.-3:30 p.m. – Concurrent Sessions
Pediatric Bone Metabolism: How Should We Report BMD in Children?
Laura Bachrach, MD
Florida Ballroom

Drugs Interfering with Normal Bone Metabolism: Androgens and Estrogen Blockade
Marjorie Luckey, MD, CCD
Grand Ballroom A-B

Advanced Bone Densitometry: Advanced GE
JoAnn Caudill, FRSA(MBMD), CDT
Grand Ballroom C-D

3:30 p.m.-4:30 p.m. – Concurrent Sessions
Bisphosphonate Physiology
Graham Russell, PhD, BM, FACP
Florida Ballroom

International Guidelines: Canadian and Iberian American
Aliya Khan, MD, CCD
Sergio Ragi-Eis, MD, CCD
Grand Ballroom A-B

Advanced Bone Densitometry: Advanced Norland
Adrian K. Turner, BSc, CDT
Grand Ballroom C-D

4:30 p.m.-7:00 p.m.
Exhibits and Poster Hours
Grand Ballroom

Break in the Exhibit Hall
Challenging Case Answers
Florida Ballroom

6:00 p.m.-7:00 p.m.
Symposium Reception in Exhibit Hall
Grand Ballroom

7:00 p.m.-9:00 p.m.
Evening Symposium: Down to the Bone: Issues in the Maintenance and Evaluation of Bone Health
Sydney Bonnick, MD, CCD, Chair
M. Susan Burke, MD
Robert Heaney, MD
Anthony Sebba, MD
Supported by Merck

The University of Cincinnati is not the accredited provider for this symposium.

AGENDA

7:00 a.m.-8:00 a.m. – Concurrent Sessions
Meet the Professor Breakfast
Nutrition and Bone Health
Robert P. Heaney, MD
Room 7

Hands On Workshop: GE Healthcare
Sundeep Khosla, MD, CCD
Bennie Levenich, RN, CDT
Grand Ballroom G

8:00 a.m.-9:00 a.m.
Vitamin D, Bones and Beyond
Robert P. Heaney, MD
Florida Ballroom

9:00 a.m.-10:00 a.m. – Concurrent Sessions
Facility Accreditation: Building a Standard Operating Procedure Document
Laura Fairbanks, MS
Wendy Tolman, BS, RT, CDT
This session does not offer CME/CE credit.
Grand Ballroom A-B

10:00 a.m.-10:30 a.m.
Break in Exhibit Hall
Grand Ballroom

10:30 a.m.-11:30 a.m. – Concurrent Sessions
Treatment Options for Low Bone Mass in Chronic Kidney Disease
Paul Miller, MD, CCD
Florida Ballroom

What to Do When Phantoms Shift or Drift and How to Cross Calibrate
Kenneth Faulkner, PhD
Grand Ballroom A-B

11:30 a.m.-12:30 p.m. – Concurrent Sessions
What Is the Relationship Between the Skeletal and Cardiovascular System?
Sundeep Khosla, MD
Florida Ballroom

Non-Standard Skeletal Assessment: MRI, CT and X-ray
Harry Genant, MD, PhD
Grand Ballroom G

12:30 p.m.-1:45 p.m.
Lunch (on own)
Concessions available
Grand Ballroom Foyer

12:45 p.m.-1:45 p.m.
Group 2 Posters
Authors Present
Grand Ballroom
AGENDA

Saturday, March 17, 2007

7:00 a.m.-8:00 a.m. — Concurrent Sessions
Meet the Professor Breakfast
Absolute Fracture Risk: How Can We Use It in Our Clinical Practices?
Marjorie Luckey, MD, CCD
Room 7

Meet the Professor Breakfast
Male Osteoporosis
John Bilezikian, MD, CCD
Room 4

Meet the Professor Breakfast
Acute Rapid Bone Loss
Solomon Epstein, MD
Room 7

Hands On Workshop: GE Healthcare
Neil Binley, MD, CCD
Gerald Avery, RT(R)(N), CNMT, CDT
Grand Ballroom G

8:00 a.m.-9:00 a.m. — Break in the Exhibit Hall

9:00 a.m.-10:00 a.m. — Concurrent Sessions
Six Most Relevant Bone Articles this Year
Solomon Epstein, MD, Florida Ballroom

Secondary Hyperparathyroidism
Effects of Vitamin D Analogs and Calcimimetics on Bone
Daniel Coyne, MD
Grand Ballroom A-B

How a Technologist Can Answer Patient Questions on Nutrition, Medication and DXA
Joyce Bemiller, RT, CDT
Grand Ballroom G

10:00 a.m.-10:30 a.m. — Break

10:30 a.m.-11:30 a.m. — Concurrent Sessions

Primary Hyperparathyroidism:
Should We Be Considering Medical Management?
John Bilezikian, MD, CCD
Grand Ballroom A-B

Why We Order Bone Densitometry
Rojene Tyes, PhD, CCD
Grand Ballroom G

11:30 a.m.-12:30 p.m. — Concurrent Sessions
Non-Caucasian Databases and Fracture Risk
E. Michael Lewiecki, MD, CCD
Florida Ballroom

Bone Strength Assessed with DXA
John Shepherd, PhD, CCD
Grand Ballroom A-B

12:30 p.m.-2:00 p.m. — Presidential Lunch, Public Policy Update including ISCD Business Meeting
Grand Ballroom H

7:30 p.m.-10:30 p.m. — St. Patrick’s Day Party
Patio and Riverwalk

AGENDA

12:45 p.m.-1:45 p.m. — Concurrent Sessions
Meet the Professor Lunch
Peripheral Update
Didier Hans, PhD, PO
Room 7

Meet the Professor Lunch
Biochemistry of Bisphosphonates
Graham Russell, PhD, DM
Room 7

1:45 p.m.-3:45 p.m. — Concurrent Sessions
Long-Term Safety of the Bisphosphonates
Stuart L. Silverman, MD
David Pennriny, DDS, PhD
Florida Ballroom

Conducting Literature Reviews/Top 2006 DXA Papers
Edward Leib, MD, CCD
Grand Ballroom A-B

VFA Acquisition and Analysis
Tamara Vokes, MD, CCD
Pamela Johnson, RT(R)(BD), CDT
Grand Ballroom A-B

Top 2006 DXA Papers
Edward Leib, MD, CCD
Grand Ballroom A-B

3:45 p.m.-4:15 p.m. — Break in the Exhibit Hall

4:15 p.m.-5:15 p.m. — Symposium: The Basic Biology of Bone: Osteoclasts, Osteoblasts and Osteocytes
David Dempster, PhD
Florida Ballroom

This activity is supported in part by an educational grant from Amgen, Inc.

5:15 p.m.-6:00 p.m. — Public Policy Discussion of DXA Reimbursement
Florida Ballroom

6:00 p.m.-7:00 p.m. — Bonehead Jeopardy
Nelson B. Watts, MD, CCD
Michael McCullogh, MD
Stuart L. Silverman, MD
Joseph Huston, III, MD
Florida Ballroom

7:00 p.m.-7:45 p.m. — Symposium Reception in Exhibit Hall
Florida Ballroom

7:45 p.m.-9:45 p.m. — Evening Symposium: Current Controversies in Osteoporosis
Paul Miller, MD, CCD
Joyce Cramer
Solomon Epstein, MD
David Burr, PhD
Supported by GS&K/Roche
The University of Cincinnati is not the accredited provider for this symposium.
Wednesday, March 14, 2007

5:00 p.m.-6:30 p.m. Welcome Reception Grand Ballroom
6:30 p.m.-8:30 p.m. Symposium Florida Ballroom

Emerging Evidence in the Differences between Bisphosphonates?
- Welcome and Introductions
  Robert Lindsay, MBChB, PhD, FRCP
- Are All Bisphosphonates the Same? New Insights in Structure-function Relationship
  Graham Russell, PhD, DM, FRCP
- Osteoporosis Patient Management: Why Is It Important to Look at Real-Life Effectiveness?
  Robert Lindsay, MBChB, PhD, FRCP
- Interpreting Clinical Trial Data: How Important Are the Differences Between Bisphosphonates?
  Nelson B. Watts, MD, CCD

This symposium is jointly sponsored by the Postgraduate Institute for Medicine (PIM) and Photosound Communication, Inc. This activity is supported by an educational grant from Procter & Gamble Pharmaceuticals and sanofi-aventis.

The University of Cincinnati is not the accredited provider for this symposium.

Thursday, March 15, 2007

6:00 p.m.-7:00 p.m. Reception Grand Ballroom
7:00 p.m.-9:00 p.m. Symposium Florida Ballroom

Down to the Bone: Issues in the Maintenance and Evaluation of Bone Health
- Welcome and Introductions
  Sydney Bonnick, MD, CCD, Chair
- Choosing an Osteoporosis Therapy
  M. Susan Burke, MD
- Vitamin D and Anti-fragile Efficacy
  Robert P. Heaney, MD
- Mechanical and Structural Properties of Cortical and Trabecular Bone in Order to Better Distinguish the Determiners of Bone Strength
  Anthony I. Sebba, MD
- Review of Bone Quality Measurement Methodologies
  Sidney Bonnick, MD, CCD

This activity is jointly sponsored by Postgraduate Institute for Medicine (PIM) and Fission Communications. This activity is supported by an educational grant from Merck & Co., Inc.

The University of Cincinnati is not the accredited provider for this symposium.

Friday, March 16, 2007

3:45 p.m.-4:15 p.m. Break Grand Ballroom
4:15 p.m.-5:15 p.m. Symposium Florida Ballroom

The Basic Biology of Bone – Osteoclasts, Osteoblasts and Osteocytes
David Dempster, PhD
- Understand the basic cellular and extracellular components of bone and why bone is a classic example of “form fits function”
- Describe the cellular processes involved in bone remodeling and the possible implications of too little and too much remodeling
- Discuss the role of the osteocyte in regulating bone remodeling
- Review age-related changes in bone and the pathogenesis of osteoporosis

This activity is supported in part by an educational grant from Amgen, Inc.

7:00 p.m.-7:45 p.m. Reception Grand Ballroom
7:45 p.m.-9:45 p.m. Symposium Florida Ballroom

Current Controversies in Osteoporosis
- Introductions and Opening Remarks
  Paul Miller, MD, CCD
- Addressing Compliance and Persistence in Osteoporosis Management
  Joyce A. Cramer
- Influence of Therapeutic Decisions on Trabecular and Cortical Bone
  Solomon Epstein, MD
- The Effects of Bisphosphonates on Bone Strength
  David B. Burr, PhD
- Case Study and Panel Discussion

This activity is jointly sponsored by Medical Education Collaborative, Inc. (MEC) and CPE Communications. This activity was made possible by an educational grant from Roche Laboratories, Inc. and GlaxoSmithKline.

The University of Cincinnati is not the accredited provider for this symposium.
Hologic, Inc. • Booth 10
Hologic, a leading provider of women’s imaging systems, showcases the Discovery TM series of bone densitometers. Discovery offers exquisite imaging for the rapid assessment of bone density, vertebral fracture and aortic calcification. Hologic also displays the latest tools for geometric assessment of hip geometry and 3D imaging of the femur.

Merck & Co. • Booth 13
We invite you to visit our exhibit booth featuring FOSAMAX® Plus D (alendronate sodium/cholecalciferol) and FOSAMAX® (alendronate sodium). Representatives in attendance will be pleased to answer any questions you may have. Inquiries about our professional, informational and educational services are welcomed.

Mission Pharmacal, Inc. • Booth 6
Citracal® (ultradense calcium citrate) is unique among products used for calcium supplementation. Citracal® is recognized as the right choice to help prevent osteoporosis.

NIH-ORB • Booth 7
The National Resource Center, a part of the U.S. Department of Health and Human Services’ National Institutes of Health (NIH), provides patients, health professionals and the public with an important link to resources and information on metabolic bone diseases, including osteoporosis, Paget’s disease of the bone, osteogenesis imperfecta, and hyperparathyroidism. The National Resource Center is dedicated to increasing the awareness, knowledge and understanding of physicians, health professionals, patients, underserved and at-risk populations, and the general public about the prevention, early detection and treatment of osteoporosis and related bone diseases.

The Alliance for Better Bone Health • Booth 4
P&G Pharmaceuticals and Aventis (a member of the sanofi-aventis Group) P&G Pharmaceuticals (www.pg.com) and Aventis (www.sanofi-aventis.com) invite you to this exhibit to learn the latest information on Actonel® (risedronate sodium tablets) www.actonel.com.
2008: San Francisco, CA
Hyatt Regency at the Embarcadero Center
March 12-15

2009: Orlando, FL
Swan and Dolphin Hotel
Walt Disney World
March 11-14

2010: San Antonio, TX
Grand Hyatt San Antonio
March 10-13

IMPORTANT DATES

June 20, 2007
1st Pediatric Position Development Conference
With 4th International Conference on Children’s Bone Health
Evening Open Public Session
Location: Montreal, Québec, Canada

July 21, 2007
4th ISCD Position Development Conference (Public Session)
Location: Lansdowne, Virginia, USA

2007 ISCD EXHIBITORS

The Humana Press • Booth 5
Humana Press is the publisher of books covering the field of clinical densitometry, including Orwoll, Osteoporosis: Pathophysiology, Clinical Management; Bonnick, Bone Densitometry for Technologists; and Bonnick, Bone Densitometry in Clinical Practice.

Wyeth Pharmaceuticals, Inc. • Booth 9
Wyeth Pharmaceuticals, a division of Wyeth, has leading products in the areas of women’s health care, cardiovascular disease, central nervous system, inflammation, transplantation, hemophilia, oncology, vaccines and nutritional products, Wyeth is one of the world’s largest research-driven pharmaceutical and health care products companies. It is a leader in the discovery, development, manufacturing and marketing of pharmaceuticals, vaccines, biotechnology products and nonprescription medicines that improve the quality of life for people worldwide. The Company’s major divisions include Wyeth Pharmaceuticals, Wyeth Consumer Healthcare and Fort Dodge Animal Health.
**General Information**

**On-Site Registration Hours**
- Wednesday, March 14, 2007: 10:00 a.m.-5:30 p.m.
- Thursday, March 15, 2007: 7:00 a.m.-5:30 p.m.
- Friday, March 16, 2007: 7:00 a.m.-5:30 p.m.
- Saturday, March 17, 2007: 10:00 a.m.-1:00 p.m.

**Exhibit/Poster Hours**
- Wednesday, March 14, 2007: Welcome Reception 5:00 p.m.-6:30 p.m.
- Thursday, March 15, 2007: 9:30 a.m.-1:30 p.m. and 4:30 p.m.-7:00 p.m.
- Friday, March 16, 2007: 10:00 a.m.-2:00 p.m. and 3:45 p.m.-7:45 p.m.

**Special Event Information**
Join us for a St. Patrick’s Day Party where everyone is Irish on March 17 at the Tampa Marriott Waterside Hotel & Marina. Tickets are $35 and include heavy hors d’oeuvres, wine and beer and live music. Tickets may be purchased at the registration desk until Thursday, March 15 before 3:00 p.m. No tickets will be sold at the door. If you purchased a ticket with your registration, it will be included in your registration packet with your name badge. Be sure to bring your ticket with you.

**Message Board**
There will be a bulletin board for messages in the Registration Area. Paging is not available.

**Cell Phones and Pagers**
Use of audible cell phones and pagers is not permitted.
ISCD Thanks Our Corporate Sponsors
(as of February 13, 2007)

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Osteoporosis is a skeletal disorder characterized by compromised bone strength predisposing a person to an increased risk of fracture.

EVISTA® [raloxifene HCl] is indicated for the prevention and treatment of osteoporosis in postmenopausal women.

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See Black Box Warning and Important Safety Information for FORTEO.
See full Prescribing Information for FORTEO and EVISTA.

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