Pediatrics to Geriatrics: The Continuum of Care

The ISCD Annual Meeting is the largest gathering of thought leaders in the field of bone densitometry across the country and around the world.

Thought provoking session topics will include:
- Absolute Fracture Risk: NOF and WHO update
- Long-Term Safety of Bisphosphonates
- Pediatric Bone Metabolism/Update
- Role of Hormonal Therapy: Controversy of Estrogen Therapy
- Emerging Therapy: Update on Current Therapy
- Renal Bone Disease
- Peripheral Update
- DXA Reimbursement Issues
- Facility Accreditation

Ask the Expert
We invite you to submit questions and cases to the speakers to help make the advanced software lectures and hands-on workshops most useful to you. See article on page 2 for details.
Ask the Expert: Annual Meeting Hands-On Workshop

The 2007 Annual Meeting will include some new sessions that will be interactive in nature. As you may know, advanced software lectures and hands-on workshops are scheduled for the 2007 Annual Meeting. We invite you to submit questions and cases to the speakers to help make these presentations most useful to you.

Please e-mail DXA-related questions and/or interesting or challenging clinical cases to asktheexpert@ISCD.org. You will not be sent a direct response to your e-mail, rather, these will be forwarded to the appropriate presenter to be considered for inclusion in their presentation. Your participation will help us better meet the membership needs at the meeting. General questions about how to use software, access or apply features and scan acquisition or analysis will be reviewed by the advanced software speakers. Specific cases will be separated by manufacturer and reviewed by the workshop leaders. Cases selected for workshops will be loaded onto computers and attendees will be able to apply analysis techniques during the workshop, so please send actual unidentifiable patient files. The cases you send must comply with HIPAA guidelines. Instructions on how to ensure files are HIPAA compliant can be found on the ISCD Annual Meeting Web site, www.ISCD.org.

We appreciate your participation and hope your input will improve the 2007 meeting.

See you in Tampa!

Annual Meeting Co-Chairs
João Lindolfo C. Borges, MD
Diane C. Krueger, BS, CDT
Carol Zapalowski, MD, PhD

Call for 2007 Award Nominations

Each year at the ISCD’s Annual Meeting, ISCD members are recognized for their service to the ISCD and to the field of densitometry. The Award nomination is available online at www.ISCD.org. The deadline for nominations is January 22, 2007. Contact Martin Rotblat (mrotblat@iscd.org) with any questions.

The ISCD Awards Committee is seeking nominations for the following:

Dr. Paul D. Miller ISCD Service Award
Presented annually to an ISCD member for distinguished service and dedication to the ISCD. First presented in 1999.

Dr. John P. Bilezikian ISCD Global Leadership Award
Presented to an ISCD member for distinguished service and leadership in the global promotion of the field of bone densitometry and the ISCD. First presented in 2006.

Dr. Oscar S. Gluck ISCD Humanitarian Award
Presented to an ISCD member with a history of contributing to the alleviation of human suffering, protection of life, outstanding service to the community, or the promotion of health in underserved populations — with no expectation of compensation. First presented in 2005.

ISCD Clinician of the Year Award
Presented annually to an outstanding ISCD clinician for distinguished service to the field of densitometry in the areas of publication, education or leadership. First presented in 1996.

ISCD Technologist of the Year Award
Presented annually to an outstanding ISCD technologist for distinguished service to the field of densitometry in the areas of publication, education or leadership. First presented in 1996.

ISCD Super Tech Award
Awarded to the best ISCD technologists based on their contribution to the practice of densitometry. First presented in 2001.

Thank You to Our Editors

A huge thank you to Larry Jankowski, CDT and Kathy Diemer, MD, CCD, our outgoing SCAN® Co-Editors, who have served in this capacity the last three years. These individuals have coordinated the educational content of the newsletter in addition to contributing articles themselves. A huge thanks to Larry for all the Tech Tip articles he has written over the years. We hope he continues to contribute more of these interesting and helpful articles in years to come. Larry and Kathy also worked with staff to develop a new look for SCAN®, which was put in place this past year.

Welcome to our incoming editors, Sue Nattrass, PhD and Lorna Cole, CDT.

Trading Post & Career Listings

Wanted any GE Lunar PIXI and PIXImus units. Contact Don Settergren for independent service, support and resale. 608.698.2663 don@piximus.com
I am sure that many of you have been following the recent developments surrounding DXA reimbursement in the office setting with interest and some trepidation. As such, I would like to take a moment to summarize the current situation and share with you the ISCD plans for going forward. The bottom line, as I see it, is that patient access to high-quality bone mass measurement will be severely compromised if the Centers for Medicare & Medicaid Services (CMS) reimbursement plan is implemented. We must not allow this to happen.

I begin with a very brief update on central DXA reimbursement changes scheduled to take effect over the next four years. The initial implementation will begin January 1, 2007, at which time we estimate that DXA reimbursement will be reduced to ~$82. Subsequently, DXA reimbursement will be incrementally reduced on a yearly basis until the final cuts are implemented in 2010, at which time a ~75% cut will have been implemented (from ~$139 to ~$35).

As reviewed in prior communications, there are two separate initiatives contributing to this reduction. The first is a result of changes by CMS to the relative value units of DXA as part of their periodic 5-year review of the Medicare Physician Fee Schedule (MPFS). This resulted in a one-third drop in the physician work component and a marked decline (of 75%) in the Practice Expense (PE) component for central DXA. The second is the Deficit Reduction Act (specifically Section 5102) passed by Congress in February of this year. Under this provision, Medicare payment for the technical component of an imaging service would be set at the Hospital Outpatient Department (HOPD) rate (also referred to as the Outpatient Prospective Payment System or OPPS) if it is lower than the MPFS payment rate. This will impact DXA for 2007 and 2008. Instead of a 25% drop due to the MPFS, DXA will see a 40% decline beginning January 1.

What effect will this have on physicians in the office setting? The ISCD has performed an analysis of operating costs per DXA study and paired this with the results of an ISCD sponsored clinical society survey in collaboration with the American Association of Clinical Endocrinologists, the American College of Rheumatology, the American Society of Bone and Mineral Research, The Endocrine Society and the North American Menopause Society. Based on these results, it appears that as of January 1, 2007, only those clinics performing at least 90 DXA studies per machine each month will be able to cover their operating costs. At this level of reimbursement, the additional time and money spent on physician and technologist quality improvement may disappear. In 2010, when DXA reimbursement is scheduled to fall to ~$35, a clinic would need to perform over 2,000 studies a month to cover operating costs! These numbers seem likely to force most physicians in a non-hospital practice setting to give up DXA testing. As approximately two-thirds of densitometers are currently located in the non-hospital setting, access to care will be profoundly restricted. Patient care seems destined to suffer with a consequent increase in osteoporotic fractures.

As outlined in prior communications, the ISCD, working in collaboration with our sister clinical societies, has pursued a variety of initiatives in an effort to overturn these proposed cuts. Unfortunately, these actions have not yet led to substantive changes in the CMS final rule and the MPFS. However, on a positive note, CMS will be phasing in the reductions over the next four years. The initial implementation will begin January 1, 2007, at which time we estimate that DXA reimbursement will be reduced to ~$82. Subsequently, DXA reimbursement will be incrementally reduced on a yearly basis until the final cuts are implemented in 2010, at which time a ~75% cut will have been implemented (from ~$139 to ~$35).

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Q: How will ISCD Facility Accreditation affect insurance reimbursement over the next four years?

A: In one of the first polls conducted by ISCD to determine the need for a Facility Accreditation Program, questions were raised as to whether the program’s criteria for accreditation would satisfy insurance reimbursement criteria. Although this was putting the cart before the horse, since 2005, the Facility Accreditation Council has worked on developing the program with this issue in mind.

In 2005, MedPac (an independent federal entity created by Congress in 1997 to advise it on Medicare programs and costs) urged Congress to set certain standards for facilities. Below is a list of the standard areas identified by MedPac and how ISCD has covered these same areas in the Facility Accreditation Program.

<table>
<thead>
<tr>
<th>MedPac Recommended Standards</th>
<th>ISCD Facility Accreditation Application: Essential Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imaging Equipment Quality Control and Quality Assurance</td>
<td>Quality Control and Quality Assurance Personnel</td>
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<td>Staff Members</td>
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<td>Quality Control and Quality Assurance Personnel</td>
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<tr>
<td>Physician &amp; Patient Safety Training</td>
<td>Personnel Education: Patient &amp; Referring Physician</td>
</tr>
<tr>
<td>Experience Requirements</td>
<td>Personnel</td>
</tr>
</tbody>
</table>

In addition, the Facility Accreditation Program covers two equally important essential elements not mentioned in the MedPac recommendations:

- Scan Interpretation and Reporting
- Privacy, Business Ethics and Regulatory Requirements

In an effort to reduce costs through improved quality, some insurance providers “sift” applicants for reimbursement by profiling, credentialing and requiring attestation to the above standards within the entire facility.

ISCD continues to work on behalf of DXA professionals to ensure appropriate reimbursement and to raise the quality level of DXA acquisition and reporting. DXA facilities choosing to go through the process of ISCD Facility Accreditation will not only be ISCD accredited as a quality facility for three years, they will also be prepared if insurance reimbursement becomes dependent on criteria, i.e., BCBS/NIA criteria, requiring a third party credentialing program such as the ISCD’s certification and accreditation programs.

With BCBS/NIA in mind, it would be prudent for DXA facilities to be prepared for what might be on the horizon.

Below is an example from the NIA (National Imaging Associates, the radiology benefits management company for BCBS) Privileging Application, October 19, 2006.

IV. Attestation

I (we) hereby certify the following to be true:

- A. There are registered/certified technologists taking films at this location. Yes, No
- B. This location has an established quality control program. Yes, No
- C. This location has an established radiation safety program and ALARA program. Yes, No
- D. This location prepares a written report for each imaging study performed. Yes, No
- E. If performing bone densitometry, this location employs physicians or technologists who:
  - Are certified by the ISCD
  - Are in the process of becoming certified
  - Have not begun the certification process

How to Build a Standard Operating Procedure (SOP)

The Facility Accreditation Council will present a workshop on this topic at the 2007 Annual Meeting. All size facilities currently in operation or planning for future operations should attend.

Topics will include:

- Why have an SOP
- How to develop one from start to finish
- How to organize your existing SOP for accreditation
- What to avoid

- What to include
- Clarifying the Facility Accreditation Essential Elements
- Criteria for a good scan and the challenges

This session is open to Annual Meeting registrants at no additional fee. Limited seating is available, therefore pre-registration for this event is recommended.

Meeting registration is available online at www.ISCD.org
On November 1, 2006, The Centers for Medicare & Medicaid Services (CMS) released the final rule which will determine reimbursement for physician services for the next four years. CMS-1321-FC, Medicare Revisions to Payment Policies, Changes to Practice Expense Methodology under the Physician Fee Schedule (click to view CMS-1321) will dramatically cut reimbursement for DXA and VFA performed in the physician office setting and have a profound impact on the diagnosis and management of patients with osteoporosis.

Combined with the cuts to outpatient imaging procedures enacted under the Deficit Reduction Act, reimbursement for DXA will drop on January 1, 2007 by 40% from the current $139.46 to $82.33 and will plummet to $35.48 when the fee schedule is fully implemented in 2010. This amounts to a 75% cut in DXA reimbursement. In January 2007, reimbursement for VFA will drop from $39.41 to $33.10. When fully implemented in 2010, reimbursement for VFA will be cut by 51% to $19.13. A PowerPoint slideshow detailing reimbursement cuts for DXA and VFA is posted on our Web site (www.ISCD.org).

As the result of general housekeeping measures by the AMA’s RUC, the CPT code for axial DXA will also change from 75075 to 77080 and VFA will change from 76077 to 77082. Congress acted in the closing days of the session to block the scheduled 5% SGR (Sustainable Growth Rate) cut. It appears that the 10% adjustment for budget neutrality that was tacked on to the physician work Relative Value Unit (RVU) has also been dropped.

Over the past few months, in an effort to overturn these cuts, the ISCD has taken the following actions:

- Filed two sets of formal comments with CMS in response to CMS rules 1512 and 1321 (ISCD comments to CMS 1512 and CMS 1321 are posted online);
- Created a survey nearly identical to the one used by the AMA Relative Value Update Committee (RUC), distributed electronically to a broad representation of physicians in practice in coordination with AACE (Endocrinology), ASBMR, ACR (Rheumatology), TES (Endocrine Society), and NAMS (Menopause Society) and tabulated the results to determine appropriate work RVUs for DXA and VFA. Survey results were included in both sets of ISCD comments to CMS;
- Participated in a Refinement Panel Hearing called by CMS to contest changes in the physician work RVU;
- Called on key members of Congress in Washington;
- Met personally with CMS Administrator Dr. Mark McClellan, his successor Leslie Norwalk, and senior CMS staff;
- Participated in a second meeting with senior CMS staff to upgrade the Practice Expense RVU and discuss flaws in the Refinement Panel process;
- Recently convened a teleconference involving sister societies and interested stakeholders resulting in the format of a multi-society task force.

The ISCD is continuing to analyze the final rule, which is 1,418 pages in length. We will continue to work through the task force to restore reimbursement to appropriate levels. We will continue to keep you informed of our efforts and new developments as they occur.
As the world leader in bone densitometry certification, the International Society for Clinical Densitometry (ISCD) provides comprehensive education courses in bone densitometry and offers certification for those who perform DXA scans and those who interpret the results.

BONE DENSITOMETRY COURSE
The program is divided into two courses. The Clinician Course is open to clinicians, nurse practitioners, physician assistants, DOs, and PhDs who interpret and report on DXA scans. The Technologist Course is open to RTs and other healthcare professionals who perform DXA scans. The Course equips clinicians and technologists with the knowledge to properly run a bone densitometry center and interpret DXA scans. The core elements of the program provide a set of standard practices and information to raise the level of awareness and education in bone densitometry. The Course emphasizes central DXA testing, but also provides information on other forms of bone mass measurement, including peripheral DXA and QCT.

CLINICIAN COURSE OBJECTIVES
After attending the Course, participants will be better prepared to:
• Identify the technique, safety and limitation of DXA scanning
• Explain the value of utilizing bone densitometry to assess and monitor fracture risk
• Summarize quality assurance and calculation of precision of a DXA site
• Apply the principles of DXA scan interpretation in reporting

TECHNOLOGIST COURSE OBJECTIVES
After attending the Course, participants will be better prepared to:
• Identify the technique, safety and limitation of DXA scanning
• Explain the value of utilizing bone densitometry to assess and monitor fracture risk
• Apply knowledge of quality control and operation of DXA equipment
• Review patient preparation and proper positioning for DXA scanning
• Identify and perform proper scan acquisition and analysis

CLINICIAN COURSE: CME CREDIT
The University of Cincinnati College of Medicine designates this educational activity for a maximum of 12 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

TECHNOLOGIST COURSE: CE CREDIT
This Course qualifies for up to 12.5 Category A credits through the ASRT.

CLINICIAN COURSE FOR TECHNOLOGISTS
Technologists may attend the Clinician Course if gaining information about interpreting DXA scans would assist them with their job responsibilities. However, it is recommended that the Technologist Course be taken first.

This Course qualifies for up to 14 Category A credits through the ASRT.

ISCD CERTIFICATION
To become ISCD certified as a Certified Clinical Densitometrist (CCD) or Certified Densitometry Technologist (CDT), it is necessary to pass the Certification Exam. The Certification Exam is offered at each Bone Densitometry Course location (taking the course is optional). Remote testing is also available. For additional information or to request an application, e-mail ebadddeley@iscd.org. In addition, upon passing the exam, technologists are required to submit and pass scans as part of the certification process. ISCD Certification and Recertification is valid for five years.

VERTEBRAL FRACTURE ASSESSMENT COURSE
The ISCD Vertebral Fracture Assessment (VFA) Course is an advanced densitometry course that provides an overview of VFA technology. This new technology offers a significant advance in the diagnosis and management of patients at risk for osteoporotic fractures by allowing clinicians to identify and treat those who would not be recognized using a bone density test alone. The VFA Course is open to clinicians, technologists, scientists, researchers, and healthcare providers who wish to learn more about VFA and its use.

VFA COURSE OBJECTIVES
After attending the Course, participants will be better prepared to:
• Recognize the clinical importance and radiographic diagnosis of vertebral fractures
• Compare x-ray and vertebral fracture assessment (VFA) methods for diagnosing vertebral fractures
• Describe how VFA should be performed, interpreted and reported
• List the indications for VFA testing

CME/CE CREDIT
The University of Cincinnati College of Medicine designates this educational activity for a maximum of 5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This Course qualifies for up to 6 Category A credits through the ASRT.

ACCREDITATION STATEMENT
These activities have been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the University of Cincinnati and International Society for Clinical Densitometry.

The University of Cincinnati College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The University of Cincinnati College of Medicine is committed to resolving all conflicts of interest issues which may arise as a result of prospective faculty members’ significant relationships with drug or device manufacturer(s). Our mandate is to retain only those speakers with financial interest that can be reconciled with the goals and educational integrity of the program.

Course information available online at www.ISCD.org. On the Upcoming Courses page of our Web site you can find course dates, locations and registration details for 2006 & 2007 ISCD courses.
2007

February 22-25
SMA 10th Annual Conference on Osteoporosis
Amelia Island, Florida
www.sma.org

February 23-24
ISCD Bone Densitometry Course (BDC) with SMA
Amelia Island, Florida

February 24
ISCD Vertebral Fracture Assessment Course (VFA) with SMA
Amelia Island, Florida

March 13-14
ISCD Bone Densitometry Course (BDC) with ISCD Annual Meeting
Tampa, Florida

March 14-17
ISCD Annual Meeting
The two-day Bone Densitometry Course will be held March 13-14
Vertebral Fracture Assessment Course will be held March 17
Tampa, Florida

March 17
ISCD Vertebral Fracture Assessment Course (VFA) Following ISCD Annual Meeting
Tampa, Florida

March 28-31
Seventh European Congress on Clinical and Economic Aspects of Osteoporosis & Osteoarthritis (ECCEO7)
Porto, PORTUGAL
http://porto.piettecommunication.com

March 29-April 1
23rd Annual Rheumatology on the Beach (ROB)
Destin, Florida
www.rheumatologyonthebeach.com

April 1-2
ISCD Bone Densitometry Course (BDC) with ROB
Destin, Florida

April 2
ISCD Vertebral Fracture Assessment Course (VFA) with NOF Annual Meeting
Washington, DC

April 22-23
ISCD Bone Densitometry Course (BDC) with NOF Annual Meeting
Washington, DC

May 4
ISCD Vertebral Fracture Assessment Course (VFA) Hartford, Connecticut

May 5
Bone Quality: From Bench to Bedside
ECTS Training Course Satellite to the 34th European Symposium on Calcified Tissues
Copenhagen, DENMARK
www.ectsoc.org

May 5-6
ISCD Bone Densitometry Course (BDC) Hartford, Connecticut

May 5-9
34th European Symposium on Calcified Tissues
Copenhagen, DENMARK
www.ectsoc.org

May 18-22
5th International Conference on Bone and Mineral Research & 7th International Osteoporosis Symposium
Urumqi (Xinjiang), CHINA
www.china-osteofound.org

May 19-20
ISCD Bone Densitometry Course (BDC) Atlanta, Georgia

May 19-20
ISCD Bone Densitometry Course (BDC) Vancouver, British Columbia, CANADA

June 8
ISCD Vertebral Fracture Assessment Course (VFA) Allentown, Pennsylvania

June 9-10
ISCD Bone Densitometry Course (BDC) Allentown, Pennsylvania

June 20
1st ISCD Children Position Development Conference (Public Session)
Montreal, Quebec, CANADA
www.isccbh4.org/

June 23-24
ISCD Bone Densitometry Course (BDC) with IBMS
Montreal, Quebec, CANADA

June 23-24
ISCD Bone Densitometry Course (BDC) with WI Bone Symposium
Madison, Wisconsin

June 24
ISCD Vertebral Fracture Assessment Course (VFA) with WI Bone Symposium
Madison, Wisconsin

June 24-29
International Bone and Mineral Society 17th Scientific Meeting
Montreal, Quebec, CANADA
www.ibms2007.com

July 3-5
Bone Research Society Annual Meeting (Formerly Bone & Tooth Society)
Aberdeen, UNITED KINGDOM
www.brsoc.org.uk

July 7-8
ISCD Bone Densitometry Course (BDC) with SMA Focus on Female Patient
Kiawah Island, South Carolina

July 9-13
SMA 18th Annual Focus on the Female Patient Conference
Kiawah Island, South Carolina
www.sma.org

July 21
4th ISCD Position Development Conference (Public Session)
Lansdowne, Virginia

July 22
ISCD Vertebral Fracture Assessment Course (VFA) with ISCD Position Development Conference
Lansdowne, Virginia

August 3-4
8th Annual Santa Fe Bone Symposium
Santa Fe, New Mexico
E-mail: moneil@iscd.org

August 5-6
ISCD Bone Densitometry Course (BDC) with Santa Fe Bone Symposium
Santa Fe, New Mexico

August 18-19
ISCD Bone Densitometry Course (BDC) Omaha, Nebraska

August 24
ISCD Vertebral Fracture Assessment Course (VFA) Memphis, Tennessee

August 25-26
ISCD Bone Densitometry Course (BDC) Memphis, Tennessee

FUTURE ISCD ANNUAL MEETINGS

2008 March 12-15
San Francisco, California

2009 March 11-14
Orlando, Florida

Send notices to:
Jennifer Gentry
SCAN Upcoming Events
Fax: 860.586.7550
E-mail: jgentry@iscd.org

Full Calendar of Events & ISCD Course Info. Online at www.ISCD.org
Renew Your ISCD Membership Dues

Dues renewal notices for 2007 were mailed out September 15 and are due by December 31, 2006. Renew your membership in a timely manner to continue receiving member benefits, including the SCAN® newsletter, without interruption. Effective January 1, 2007, dues amounts for most categories increase. Second notices for dues were sent out December 1, 2006 to all members via e-mail. Those members who do not have a valid e-mail address on file were mailed the notice on the same date. With 6,000 members, ISCD is a strong voice in the field of bone densitometry and is the only society in the world to represent both clinicians and densitometry technologists.

Renew by Mail
Take a few moments to review your notice upon receipt. Note any contact information changes directly on the invoice and remit with payment using the included self-addressed envelope. Dues payments go directly to our lockbox address in Boston, MA.

Renew Online
If paying by credit card, you can renew your membership online. From the main index on the Web site (www.ISCD.org), click on Membership, Online Membership Renewal, complete the form including payment information and click submit. If you log on to the Members Only section first, then go to the renewal form; it will be auto-filled with your data.

Frequently Asked Dues Questions

What period of time does my dues payment cover?
The ISCD’s fiscal year is January 1 through December 31 and dues are not prorated. Renewing during the renewal period (September 1 through December 30), renews your membership through December 31 of the next year.

Are my ISCD annual dues tax deductible?
Dues to the ISCD are not deductible as a charitable contribution but may be deductible as an ordinary and necessary business expense.

What is the dues remittance address?
Dues payments only should be sent to the ISCD lockbox address in Boston: International Society for Clinical Densitometry (ISCD) PO Box 847099 Boston, MA 02284-7099

All other types of payments (including combination payments of dues and other ISCD items/events) should be sent to the main ISCD address in West Hartford: ISCD, 342 North Main Street, West Hartford, CT 06117-2507

When should I pay my annual dues?
Dues should be paid as soon as possible after receiving the initial dues notice to ensure receiving membership benefits without interruption. If dues are unpaid after 90 days, member benefits will be suspended. You can renew your dues online anytime during the renewal period, even prior to receiving your printed dues notice.

What forms of payment are accepted?
ISCD accepts payment in US dollars with a personal check, business check, MasterCard, Visa or American Express. No other types of credit cards are accepted.

Can I pay my dues online?
Yes, the online dues renewal application is listed under the Membership tab on the ISCD Web site (www.ISCD.org).

If I no longer wish to remain a member, can I just ignore the statement?
We request that you “actively resign” by sending in a letter of resignation with a copy of your dues notice within 30 days of the first billing.

Where do I direct my dues renewal questions?
Contact our Membership Services Coordinator, iscd@iscd.org with dues renewal questions.

Renew Your ISCD Membership Dues

ISCD is the only society in the world to represent both clinicians and densitometry technologists. ISCD is comprised of 6,000 clinicians, technologists and industry members.

ISCD membership provides:

- Valuable education
- Professional development tools
- Subscription to ISCD publications
- Inclusion in Members Online
- Access to Regional Representative System
- Opportunities to participate in leadership roles
- Being kept abreast of the latest industry news
- Powerful networking opportunities
- Members-only rates to ISCD events
- Members-only resources online

ISCD is dedicated to the promotion of quality skeletal assessment through:

- Standard setting
- Continuing education programs
- Densitometry certification
- Supporting clinical and scientific advances in the field
JCD Online Access Information

JCD Online subscribers, which are also ISCD members, have two options for accessing JCD Online that can be used interchangeably:

- You can log in as a member on the ISCD Web site and then click the “JCD Online Subscriber Login” link on the Member Home page.
- OR

- If you wish to personalize the JCD Online Web site, and have access to such features as Auto Login, Citation Alert, etc., you need to login directly on the www.clinicaldensitometry.org site. Note: There is a one-time registration process to complete on that site to set up your account (directions are available on the ISCD Web site or contact jgentry@iscd.org).

JCD Articles

The following articles were recently published in the Journal of Clinical Densitometry (JCD) Vol. 9, No. 4. If you have a Clinician membership or an upgraded or full Technologist, Associate or Retired membership, you have access to JCD Online.

If you have logon questions, contact Jennifer Gentry, jgentry@iscd.org or Nancy Gianetti, ngianetti@iscd.org.

JCD 9.4 Articles:

- DXA Quality Matters
- A Randomized Trial to Access the Impact of Direct Reporting of DXA Scan Results to Patients on Quality of Osteoporosis Care
- Standards and Measurements for Assessing Bone Health – Workshop Report
  Co-Sponsored by the International Society for Clinical Densitometry (ISCD) and the National Institute of Standards and Technology (NIST)
- What is the Number of Older Canadians Needed to Screen by Measurement of Bone Density to Detect an Undiagnosed Case of Osteoporosis? A Population-Based Study From CaMos
- Differences of Vertebral Area in Serial Bone Density Measurements: A Common Source of Potential Error in Interpretation of BMD Change
- Assessment of Femoral Neck Strength by 3-Dimensional X-ray Absorptiometry
- Effects of Alendronate on Bone Mineral Density in Men with Prostate Cancer Treated with Androgen Deprivation Therapy
- Caloric Expenditure in the Morbidly Obese Using Dual Energy X-ray Absorptiometry
- Comparative Evaluation of Local and International Reference Databases for Forearm Densitometry: Different Impacts on Diagnostic Decisions
- Bone Mineral Density of the Spine and Femur in Healthy Moroccan Women
- Correlations Between Bone Mineral Density of the Hand and Other Skeletal Sites as Measured by DXA in Chinese Women and Men
- Quantitative Ultrasound of the Calcaneus in Long-Term Liver or Cardiac Transplantation Patients
- Prediction and Discrimination of Osteoporotic Hip Fracture in Postmenopausal Women (Review Article)

In Memoriam

We are deeply saddened by the death of ISCD member, friend and colleague, Gene Boling, MD, of Claremont, CA. He was tragically killed in an automobile accident on November 22, 2006. Gene was 56 years old.

JCD Article Submissions

The Journal of Clinical Densitometry (JCD) is requesting papers for upcoming editions. All manuscripts should be submitted online at http://ees.elsevier.com/jclindensitom. If the manuscript must be submitted in print, send to the Editor-in-Chief: Paul D. Miller, MD, CCD, Journal of Clinical Densitometry, Colorado Center for Bone Research, 3130 S. Wadsworth Blvd., Suite 250, Lakewood, CO 80227; Tel: 303.679.0487, Fax: 303.679.0891. Contact the Managing Editor with any questions, E-mail: lmillerjcd@aol.com.

Manuscripts submitted in print need to be prepared as outlined on the Author Info page of the Journal Web site (www.clinicaldensitometry.org.)
ISCD Certification

ISCD’s certification process is designed to identify Clinicians (MDs, DOs, Nurse Practitioners, Physician Assistants, Fellows and PhDs) and Technologists (RTs and other allied healthcare providers) who possess the mastery of a body of knowledge developed by topic experts in the field.

Clinicians: The term “Certified Clinical Densitometrist (CCD)” represents anyone who interprets a bone densitometry examination per reimbursement requirements—not as patient education. Successful completion of the ISCD written exam results in a five-year CCD certification. The exam is closed-book and consists of 75 questions.

Technologists: The term “Certified Densitometry Technologist (CDT)” represents anyone who performs central bone densitometry—lumbar spine and proximal femur scans. Successful completion of the closed-book, 50-question written exam as well as submission of accurate patient and phantom scans will result in a five-year CDT certification.

The Importance of Recertification

ISCD Certification lends assurance to patients and payers that an individual has achieved a certain level of competence. By using limited-term certifications, ISCD assures that the certification holders have met the ISCD competency criteria and continue to keep their skills up-to-date.

Recertify by Application

Submit your completed Recertification Application (with the required 35 CME/CEs following the Recertification Guidelines, prior to your certification expiration date. You will receive a new certificate valid for five years from your current expiration date.

A Recertification Application with Guidelines is available at www.ISCD.org

Recertify by Exam

The ISCD Certification Exam is offered at regularly scheduled Bone Densitometry Courses sites. A list of Upcoming Courses is available at www.ISCD.org.

Remote testing is available

For further information e-mail ebaddeley@iscd.org

Where can I get CME/CEs?

ISCD Courses

All ISCD Courses count toward ISCD recertification

• Bone Densitometry Courses
• Vertebral Fracture Assessment Courses

ISCD Annual Meetings

• 2007 – March 14-17 - Tampa, Florida – USA
• 2008 – March 12-15 - San Francisco, California – USA
• 2009 – March 11-14 - Orlando, Florida – USA

Online CME/CE Links

• Resources section of the ISCD Web site


CE Credits Now Available!

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