

SDMS News Wave is published to inform SDMS members of meetings, events and policies as well as trends and issues in the sonography profession. Comments, questions or concerns about the articles appearing in SDMS News Wave, should be directed to [newswave@sdms.org](mailto:newswave@sdms.org).

## What's Happening with Lab Accreditation Process and Requirements

ICAVL, ICAEL to require all sonographers in accredited labs to have certification

By Beth W. Orenstein

SDMS is a strong proponent of lab accreditation. SDMS's policy statement on accreditation says that the "SDMS supports accreditation by a nationally recognized accrediting body of all facilities and clinical practices that employ sonographers and provide sonographic services for diagnostic or screening purposes." Additionally, the SDMS believes that all sonographers in an accredited facility should be credentialed in each of the sonographic specialties in which they provide patient services.

One of the organizations that accredits sonography labs is the Intersocietal Accreditation Commission (IAC) based in Ellicott City, Maryland. The IAC has a division for each modality that it accredits, including the Intersocietal Commission for the Accreditation of Vascular Laboratories (ICAVL) and the Intersocietal Commission for the Accreditation of Echocardiography Laboratories (ICAEL.)

Here's the latest news of interest for SDMS members from ICAVL and ICAEL:



- By January 2017, ICAVL will require that all technical staff within the vascular laboratory be credentialed. For more information: [http://www.intersocietal.org/icavl/standards/2010\\_ICAVL\\_Standards.pdf](http://www.intersocietal.org/icavl/standards/2010_ICAVL_Standards.pdf)
- By January 2014, ICAEL will require that all echo labs have a process in place to ensure that all sonographers become credentialed. For more information: [http://www.icael.org/icael/standards/ICAEL\\_2010\\_Standards%20\(Adult%20Echo\).pdf](http://www.icael.org/icael/standards/ICAEL_2010_Standards%20(Adult%20Echo).pdf)
- An online accreditation application is available now for ICAVL. Starting April 4, an online accreditation application will be available for ICAEL. Free access to

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both ICAVL and ICAEL Online Accreditation is now available for use by laboratories when applying for accreditation for the first time or for reaccreditation. "The IAC is pleased to make this innovative online format available to the diagnostic imaging community," says Tamara Sloper, director of marketing for IAC. The online format is user-friendly, Sloper says. Most questions are linked to the related Standards and the progress (completeness) of the application is tracked. Also, attachments can be uploaded easily. When the application is complete, data is transmitted efficiently to the IAC. Another advantage to online accreditation is that multiple users can access the account 24/7 with a unique user ID and password, Sloper says.

- Effective this year, the IAC has implemented a policy requiring all accredited facilities to undergo an audit or site visit at some time during their three-year accreditation period. The new requirement is applicable to ICAVL and ICAEL, as well as the other four IAC accrediting divisions. (The other four are: the Intersocietal Commission for the Accreditation of Nuclear Medicine Laboratories, Intersocietal Commission for the Accreditation of Magnetic Resonance Laboratories, Intersocietal Commission for the Accreditation of Computed Tomography Laboratories, and Intersocietal Commission for the Accreditation of Carotid Stenting Facilities.)

In 2008, Congress enacted the Medicare Improvements for Patients and Providers Act (MIPPA). As part of the new law, starting in 2012, imaging centers that provide advanced imaging services – computed tomography (CT), magnetic resonance (MR), nuclear medicine and positron emission tomography (PET) – must be accredited to receive Medicare reimbursement. The Centers for Medicare & Medicaid Services (CMS) has designated three organizations as accrediting organizations under the new law, one of which is the IAC. The other two are the American College of Radiology (ACR) and The Joint Commission. "IAC's new policy on audits and site visits further substantiates continued compliance by accredited facilities, while fulfilling requirements sanctioned by the CMS for CMS appointed Accreditation Organizations as part of MIPPA," Sloper says.

Facilities are randomly selected via computer and assigned a date to receive an audit or site visit, then notified via e-mail and provided with either instructions for submitting the required audit materials or notification that a site visit will be performed, Sloper says. No additional fees are assessed to the facility as a result of these processes. For more information: [http://www.intersocietal.org/icac/news/2011/vol4i1/2011\\_vol4issue1.htm](http://www.intersocietal.org/icac/news/2011/vol4i1/2011_vol4issue1.htm)

- IAC recently updated the reimbursement sections of both its ICAVL and ICAEL websites: [http://www.intersocietal.org/icavl/main/payment\\_policies.htm](http://www.intersocietal.org/icavl/main/payment_policies.htm) and [http://www.intersocietal.org/icael/main/payment\\_policies.htm](http://www.intersocietal.org/icael/main/payment_policies.htm). SDMS members can use these sites to determine whether accreditation and/or certification is required or recommended for their state/region through Medicare reimbursement and for echocardiography. Also, users can view a listing of the third party-private insurer policies linking reimbursement to the accreditation status of the laboratory/facility.
- IAC is offering a \$250 multi-modality discount to allow facilities to efficiently apply for accreditation in multiple modalities. The discount, which began Jan.1, applies to facilities that are accredited by one or more IAC division, including ICAVL and ICAEL. "The discount will be applied to all additional modality application submissions provided one modality has a current accreditation," Sloper says.
- IAC's newsletter is available online and published monthly. "Having it online is a nice enhancement," Sloper says. Also, each issue focuses on an important accreditation topic affecting readers in the imaging community.
- Finally, the IAC routinely presents free, live webinars as well as recorded on-demand webcasts as a means to inform and educate facilities on a variety of topics. Newly designed websites embody the IAC's forward-thinking vision and commitment to the growing needs of laboratories and facilities. "The homepage of each site welcomes visitors with a clean, uncluttered design and features dynamic content centered on the IAC's mission of improving health care through accreditation," Sloper says. "The sites are now structured with easy to follow, distinct pathways for facilities: Seeking Accreditation, Currently Accredited Facilities, and those Ready to Apply for Reaccreditation."

## MIPPA does not apply to sonography

The MIPPA law **does not** apply to sonography. "Ultrasound was specifically excluded from MIPPA," Sloper says. However, she says, there is some confusion and IAC is receiving numerous phone calls and emails from staff within noninvasive vascular and echo laboratories wondering if they need to be accredited by Jan. 1, 2012. The answer is no, Sloper says. The law specifically applies to nuclear medicine, MR, CT and PET at non-hospital providers.

However, Sloper says, because the length of time required to complete the accreditation process varies greatly depending upon the readiness of the applicant facility, imaging facilities that are required to be accredited by 2012 should select one of these organizations and begin the accreditation process as soon as possible.

## AIUM and lab accreditation

Another organization that accredits sonography labs is the American Institute of Ultrasound in Medicine (AIUM). Here's what's new at AIUM regarding lab accreditation.

AIUM offers sonography practice accreditation in several new areas: dedicated thyroid/parathyroid ultrasound, dedicated musculoskeletal ultrasound and fetal echocardiography. Those are in addition to accreditation in abdominal/general ultrasound, breast, gynecology and obstetrics ultrasound.

"We've offered thyroid accreditation for a good two years now," says Paula Woletz, MPH, RDMS, RDCS, FAIUM, director of accreditation/clinical affairs at AIUM. The accreditation was developed jointly by The American Association of Clinical Endocrinologists (AACE) and AIUM.

Woletz says thyroid, MSK and fetal echo were added because they are growing applications and specialties. "Up until now," she says, "non-radiologists did not have a way to demonstrate the quality of their ultrasound services they provide. The labs had to hire a radiologist or they could not be accredited and now they can be accredited in this way." The AIUM worked with a number of societies to develop training guidelines for physicians in other specialties to demonstrate how they qualify to perform and interpret ultrasound examinations.

A growing number of specialties – orthopedists, sports medicine, physical medicine and rehabilitation and others – are using MSK sonography more and

more to diagnose and treat musculoskeletal injuries and conditions. "We already had performance guidelines for various musculoskeletal ultrasound exams. Once we had the training guidelines in place, we were able to offer a pathway for these practices to become accredited," Woletz says.

Those who are interested in seeing the case study requirements can check out AIUM's homepage (<http://aium.org/>) and link to the training requirements for physicians and MSK sonography.

Woletz says that interest in the MSK accreditation is extremely high. "There are two practices that are accredited in MSK ultrasound and several more applications are pending," she says.

No practices are currently accredited in fetal echo but Woletz expects that many will with time.

AIUM requires all sonographers of accredited practices to be or become certified in the specialty or specialties for which their practice seeks accreditation. Sonographers in practices seeking accreditation in fetal echo will need to become certified in the specialty by reaccreditation, which gives them three years, Woletz says.

Once certification becomes available in MSK ultrasound, sonographers in practices seeking accreditation in that specialty will be required to obtain that certification as well, Woletz notes.

Woletz agrees with SDMS that lab accreditation is extremely important:

"Accreditation is important to practices because it makes sure that they meet or exceed nationally accepted guidelines and that they continue to implement changes and improvements to remain current in the field," Woletz says.

Accreditation is also important to patients because it lets them know that while sonography remains largely unregulated, "they have a way of knowing whether the practice has demonstrated a level of quality," Woletz says.

Accreditation is especially important to sonographers, she adds, "because it enhances their professionalism and demands that practices recognize the value of sonographer certification and continuing medical education."

*Beth W. Orenstein is a writer for SDMS.*



# El Centro Sonography Education Program Students Visit the SDMS Headquarters

On Thursday, March 24, 2011 23 students from the El Centro Diagnostic Medical Sonography and Cardiovascular Technology programs visited the SDMS headquarters in Plano, Texas. In addition to a tour of the SDMS office, the students had the opportunity to meet the SDMS staff and receive the latest updates on major issues affecting the profession including a review of the revised national CARE bill that will be submitted shortly in the 112th Congress. The El Centro students were also provided with a review of the schedule for the SDMS Annual Conference scheduled for Atlanta, Georgia on September 22-25, 2011. SDMS member and Program Director of the El Centro General Sonography program, Jan Blend, MS, RDMS, summarized the experience by saying that; "It was a real opportunity for all of our students to learn first-hand about the issues that will be affecting their careers as they move into clinical practice. It also reinforces the message that we are fortunate to have such a dedicated group of association professionals at the SDMS working on behalf of the membership."



## Diagnostic Medical Sonography Program

*Back Row, left to right:* Donald Haydon (SDMS CEO), Jill Mulholland, Jill O'Connor, Randi Duncan, Donald Kerns (SDMS COO), Rhea Seets, Carol Dunai, Christine Norton, Faye Slosar, Jan Blend, Pam Crawford, *Front Row, left to right:* Stacey Leonardo, Debbie Herron, Camey Schoessow



## Cardiovascular Technology Program

*Front row, left to right:* Jeanne Juneau, Wendy Ray, Jessica Meyers, Andrea Cobos, Delia Seaman, *Middle row, left to right:* Don Haydon (SDMS CEO), Jennifer Chandler, Della Thibodeaux, Teela Gist, Olga Bougaeva, Mark Merritt, *Back Row, left to right:* Donald Kerns (SDMS COO), Benjamin Quaye, Diddinus Masila

## SDMS Foundation Certification Exam Grants Available in New Funding Cycle

**July 1 – December 31, 2011**

The first cycle of the 2011 SDMS Foundation certification exam grants (January 1 through June 30, 2011) have now been awarded. The second grant funding cycle will begin on July 1 and run through December 31, 2011. Grant applications will continue to be accepted beginning July 1, 2011 and remain available until all funds have been awarded. All certification examinations for the second funding cycle must be completed after July 1, 2011. The applications for these grants, as well as other



grants and scholarships offered through the SDMS Foundation, are available on the SDMS Foundation website at <http://www.sdmsfoundation.org/Programs.aspx>.

# New Member SCAN



**Ellen Mellinger, RT(S), RDMS, RVT**, began her sonography career 30 years ago in Ephrata, PA. She has been married to her husband, Glen, for 29 years. They have a 14-year-old poodle named Muffin, which is their little girl. Much of Ellen's free time is spent with her husband at their cabin where they enjoy hunting and fishing.

Ellen has been working at the Ephrata Community Hospital over 30 years and was inspired by her x-ray department supervisor to select sonography as her career. She began her sonography profession through a training program offered through the hospital and took classes at Thomas Jefferson University. After her first year of education and training, she became credentialed in Abdomen and OB/GYN and in 1999, in Vascular.

Ellen has been impressed with SDMS's variety of options to obtain CME's, and the *SDMS CME Tracker*. Since joining the SDMS, Ellen has been pleased with the benefits offered and the Society's professionalism.

Ellen, welcome to the SDMS!



## SDMS is Now Accepting Applications for the Scientific Presentation Competition and W. Frederick Sample Student Excellence Award

The **Scientific Presentation Competition** consists of writing an original presentation summary paper that may address clinical research, educational techniques, patient care, sonography department management, case studies presenting a diagnostic challenge, or other areas related to diagnostic medical sonography.

**Application deadline is May 2, 2011.**

For more information, visit <http://www.sdms.org/members/awards/ScientificPresentation.asp>

The **W. Frederick Sample Student Excellence Award** was established in memory of Dr. W. Frederick Sample to acknowledge outstanding achievement in the field of diagnostic medical sonography and to encourage students to submit original research and literature review papers.

**Application deadline is May 2, 2011.**

For more information, visit <http://www.sdms.org/members/awards/FrederickSample.asp>



**SDMS News Wave is archived online at:**  
<http://www.sdms.org/members/NewsWave.asp>

## SDMS Member Benefit Spotlight

# Liberty Mutual Insurance

With the recent storms and unpredictable weather that has hit various parts of the country, you may have questions relative to the potential for damage to your home or property. As always you can feel free to contact any one of Liberty Mutual's local branch offices or call centers to speak with a representative who can address your questions or concerns. You can find your local office via this link:

<http://www.libertymutual.com/Find-Sales-Office>

Having information and knowledge relative to protecting your home from unpredictable weather can save you from unnecessary and preventable damage. We hope you will view this video and feel comfortable knowing that your home is protected, or use the information to proactively take any necessary steps to detect and protect your home the damage that may occur.

<http://claims-insurance.libertymutual.com/claims-catastrophes-emergencies/prepare-catastrophes>



At Liberty Mutual, we are not only there for you at the time of a loss, but we hope with the knowledge we can share with you, to help you protect yourself from unnecessary and preventable losses. As always, thank you for insuring with Liberty Mutual. We value your business.

**For more information on how you can save with Liberty Mutual by being an SDMS member, visit:**

<http://www.sdms.org/members/libertymutual.asp>

## Congratulations to February's \$100 VISA gift card Winner!



Congratulations to **Meranda Agee** of Portsmouth, VA. Meranda is the February winner for our 2011 Membership Renewal Campaign! Her name was picked randomly from all February members that renewed their membership online between February 1 and 28.

Each month in 2011, any member that renews their membership within 30 days of receiving their FIRST renewal email notice will be automatically entered into a drawing to win a **\$100 VISA gift card**.

- Drawings will occur on the first of each month
- Promotion valid Jan. 1 – Dec. 31, 2011



# SDMS Fellow Spotlight

*This is a continuing series of interviews of our distinguished SDMS Fellow members.*



**Lynne Schreiber, MS, RT(R), RDMS, FSDMS**

**Current position:**

Retired, Ft. Lauderdale, FL, adjunct faculty at Jackson Community College

**Year awarded Fellow status:** 2005

**What inspired you to make a career of sonography?**

After high school I wanted to go to college. However, my family had been faced with many health-care expenses and college was out of the question. I was working as a nurse's aide in the evenings and attending community college during the day. These experiences drew me into health care. I often had the opportunity to assist the radiographer with emergency exams. At that time, there was a serious shortage of radiographers and the school was paying stipends to imaging students. Back then radiographers did it all: general radiography, ER, surgical, nuclear and therapy. I graduated in 1966 from radiography school.

After several years of working general radiography, radiation therapy and surgery I was tapped by the radiologist and my supervisor to learn sonography. I was immediately captivated by the modality. I was hooked because it offered the challenge of sectional anatomy, operator dependency, a genuine feeling of being a significant part of a diagnostic team, and employment security. I typically spent mornings in fluoroscopy and afternoons in ultrasound. Giving up BEs was not difficult! There was no formal sonography training back then so I spent many hours learning and preparing for the ARDMS exams on my own. I have never once regretted it. I later completed a bachelor's degree in sonography and a master's degree in education. I had the distinct honor and pleasure of directing the sonography program at Jackson Community College (JCC) from 1985-2005. JCC provided me leadership opportunity by serving several years as chair of the Allied Health

Department. I retired in the fall of 2005 and have remained as an adjunct faculty member teaching online since my retirement.

**Did you have a memorable role model/teacher? Who was it?**

I don't believe there was any one person who inspired me to stay in sonography. Dr. Libby Anderson and the late Dr. Sachdev certainly were influential in presenting ongoing challenges to keep my interest heightened. My colleague, Marty Black, was certainly helpful along with the love and support of my family.

**What was the most significant advance in the technology that you directly experienced?**

This may sound strange but I would have to say the Internet. I was teaching at Jackson Community College, a rather rural college. I had students who drove up to 150 miles one way to campus once a week for classes. Their clinical assignments were close to their home but classes were held once a week for eight hours – not exactly a safe or optimum learning environment. I had students who had to make decisions as to whether to buy food for their children or buy gas to come to class. If they had sick kids or were sick themselves, the students missed a whole week of instruction. I worried about these students driving long distances to and from class often with little sleep.

A couple students were in auto accidents and I was compelled to do something different. Distance education was just being explored. In spite of repeatedly being told, "You cannot teach a hands-on program online," I was intrigued and challenged to think out-of-the-box. I was eventually able to write a grant for training, hardware and software to allow me to begin teaching didactic classes online. Instruction was advanced by the seeking out and sharing of information with others. To name just a couple: Dr. Mark Hill, professor of embryology at the University of New South Wales, and websites such as TheFetus.net.

Teaching online was certainly much more challenging and time-consuming but students were safer and had improved learning opportunities. My greatest

challenge was forming online communities that encouraged mutual support and discussion. I believe I was able to do this via creating assignments for weekly virtual case presentations. The advancement of digital imaging eventually made online instruction even better as the resolution was highly improved. Advanced course management systems improved security issues, provided for immediate student feedback, and improved statistical analysis assisted in measuring outcomes for effective instruction. This correlated well with accreditation requirements to report outcomes. Online instruction allowed students to access didactic instruction at their convenience, avoid childcare and illness issues. Removing such concerns for instruction provides for improved learning. I believe JCC was the very first fully accredited online sonography program. While I remain criticized by some, I believe I was effective in educating sonography students. I am extremely proud of the JCC graduates!!

**Were there any memorable developments, cases or events that changed the way you practiced sonography?**

I had a student relay one of his experiences. While conducting a carotid study his patient began to cry. He stopped, wheeled his stool around so he could face her to inquire if he was hurting her in anyway. She said no but her husband had died six months earlier and no one had touched her in six months. She truly appreciated his gentle touch. I then realized how teaching high touch was even more important than teaching high tech. You can't perform sonography without high touch and genuine empathy for the patient. After all, it was the one-on-one with the patient that attracted me to sonography.

**What changes do you predict in the immediate future?**

I hate to focus on any negatives but I am very concerned that health care still does not have minimum requirements of practice for sonographers. Certification should absolutely be required to practice! This must take place before the implementation of a sonography practitioner level. I also am sincerely concerned about ultrasound manufacturers and their practice to sell equipment to anyone. I had the unfortunate experience to work for a short time in applications. I was horrified when the salesperson told a physician that I could teach their receptionist to perform sonography studies. I quit very soon after. I also have concerns regarding the quality and quantity of accredited sonography


programs. I have worked many years as a site visitor and am disappointed in the diminution of essentials that currently determine accreditation. Too many programs focus on financial returns rather than instructional outcomes yet qualify for accreditation. On the positive side, I believe sonography equipment will continue to improve and, as a result new exams – non-invasive and invasive – will be developed for the betterment of the patient.

**What advice would you give to students/ future sonographers?**

Do not lose your passion for sonography. Continue to learn as the ever-changing modality is one of the benefits of being involved in sonography. Go on and complete a bachelor's degree and perhaps even a master's degree. Sonography needs good educators and superior scanners.

**What's your favorite part of your job?**

Right now, I have the best of two worlds. I am teaching nine credits per semester online. I am teaching an introductory health class so I have the opportunity to assist students in determining a health profession to pursue. They must have legitimate motives for seeking a health-care professions and it must be more than compensations and job security. They, too, must learn about other health professions and the absolute necessity to function as a team. No one person meets all the needs of a patient. It is a collaborative effort. I want them to understand the benefits of collaboration and respect for other health-care professionals. Of course, the class addresses many other aspects of health care as well including health-care systems, the new health-care bill, ethics, safety, computers, psychology of patients in normal and abnormal states, etc. Assisting students in becoming educated about the state and challenges of American health care today is something I find extremely rewarding. While reading and grading all of their discussions is extremely time consuming, I love observing students improve their knowledge of our health-care systems. Many students are extremely naive about health care, the inequalities of health care, and the many issues impacting the industry. I hope they exit the class with increased wisdom regarding health-care needs within the U.S.

My other world is that of retirement and having time to spend enjoying family, friends, aquatic exercise, the Florida beaches, scuba diving our beautiful ocean reefs, traveling and creating stain glass projects. The two worlds pretty much fill up my days. I sure can't complain. 



# Upcoming SDMS Webinars

Participate in live presentations or watch the recordings at your convenience. Then take the test for instant CME credit, *absolutely free* for SDMS members.

The SDMS Webinar Series is a series of live and recorded CME presentations delivered via the Internet to SDMS members conveniently through their home or work computer. Using your computer and a phone, you have access to exciting sonography technologies and services presented by world-class sonographers.

*The SDMS Webinar Series is available FREE to current SDMS members.*

If you are unable to participate in these live webinars, visit <http://www.sdms.org/members/webinars.asp> for information on viewing a recording of the webinar.

**Registration:** The SDMS Webinar Series is FREE to current SDMS members and is not available to non-members (For information on joining SDMS, visit <http://www.sdms.org/membership/>)



All SDMS Webinars are tracked by SDMS CME Tracker.

## What did you like most about the webinar?

“The acquisition of knowledge of current politics pertaining directly to my profession. The easy access of participating in my own home on my computer. I will definitely be participating in another webinar. Many thanks to the SDMS to providing such quality education and allowing me to earn my required CME's so easily!”

**Live webinars take place at 8 PM EST/7 PM CST/6 PM MST/ 5 PM PST unless otherwise noted.**

**April 28** Jeff Hill, BS, RDCS, FASE  
**What Every Sonographer Needs to Know About Diastolic Function (AE)**

**May 5** Tammy Stearns, MS, RT(R), RDMS, RVT  
Michelle Luttrull, BS, RDMS, RVT, RT (R)  
**Physics for the Beginning Sonographer: A Practical Perspective (SPI)**

**June 9** Alia G. Grattan, RT, RDMS, RVT  
Tammy Rubin, RT, RDMS, RVT  
**Venous Physiological Testing “Phlebotest” and Venous Valvular Disease (VT)**

**June 16** Jean Lea Spitz, RDMS, MPH, FSDMS  
Brian Fowlks, PhD  
**AIUM/SDMS Webinar: Bioeffects**  
**Please note earlier time:**  
**7 PM EST/6 PM CST/5 PM MST/ 4 PM PST**


**July 7** Jamie Fujikawa, BS, RDMS, RDCS, FE  
**Fetal Echocardiography: Exploring the Fetal Heart (FE)**

**Aug. 18** Sheryl Goss, MS, RT(R)(S), RDMS, RDCS, RVT  
**Fundamentals of Breast Sonography (BR)**

<http://www.sdms.org/members/webinars.asp>

# Mark your calendars!

*The 2011 SDMS Annual Conference is coming early this year!*



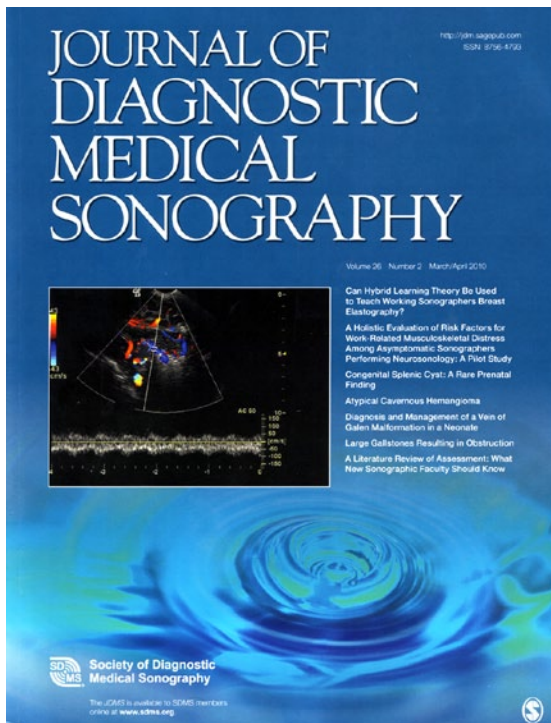
## Georgia *on my mind*

**2011 SDMS Annual Conference • Atlanta, GA • September 22-25, 2011**

Atlanta is the cultural center and capital of Georgia, where the excitement of the big city meets southern hospitality. With music, shopping, the luxurious Hyatt Regency Atlanta, and thriving art and cultural scenes, the 2011 SDMS Annual Conference in Atlanta will keep Georgia on your mind long after the conference is over!

- Online registration opens May 1, 2011 at [www.sdms.org/meetings](http://www.sdms.org/meetings)
- Interested in joining us as an exhibitor or sponsor, visit [www.sdms.org/meetings](http://www.sdms.org/meetings) to view the *2011 SDMS Annual Conference Exhibitor Prospectus*.





# Call for Papers!

## Journal of Diagnostic Medical Sonography (JDMS)

Now is the time to build your resume. You have the opportunity to publish your interesting case studies, original research and literature review in the JDMS.

**Here are a few ideas to help get you started:**

- Increased accuracy in the use of 3D echocardiography
- Literature reviews on emerging techniques using sonography
- Use of sonoelastography
- Practical approaches in abdominal vascular imaging
- Use of sonography during invasive procedures
- Sonographic appearances of typical and atypical neoplasms
- Updates in musculoskeletal imaging
- Use of ultrasound in nerve block, line placement
- Abdominal fusion applications
- Veterinary medicine

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If you have had an article published in the JDMS, you can submit it to SDMS within 6 months of the publication date to apply for 10 FREE CME credits.

Visit <http://www.sdms.org/cme> for more information

You can also apply for a discount on your SDMS Membership!

Contact [slooney@sdms.org](mailto:slooney@sdms.org) for more information on the membership discount.



## SDMS CME Opportunities

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## A New Easy Way to Search for FREE SDMS CME Credit!

SDMS offers more than 125 free CME credits to its members. With the new SDMS CME Opportunities list, you are able to search and sort CME activities available on the SDMS website by title, activity, specialty and number of CME credits.

Visit <http://www.sdms.org/cmeopportunity/> to find exactly what you need!

# SDMS Welcomes New Members

## February 2011

Linda Abel, RDMS	Ninfa Buckley, RDCS	Sandra Daughtry, BS	Renea Guillory, RVT, LPN
Susan Acheychek, RDMS	Doris Bullock, RT(R)(M)(CT), RDMS, RVT	Wesley Davis, RT(R), RDMS	Julia Guthrie, RT(R), RDMS
Beharee Bee Agai	Cherie Bunk, RT(R), RDMS, RVT	Mirela De Luca, BS	Janet Hagan, RT(R)(M), RDMS, RDMS, RVT
Julie Ahn, BS	Barbara Burbella, RDMS	Lindsay DeCosta	Tammy Hall, RN, RDMS
Sandra Aja, RDMS, RVT	Heather Burdette	Cynthia Delgado	Lynn Hamer, RDMS
Tasneem Akhtar, RDMS, RDMS, RVT	Susan Burke	Don Delle Bovi	Nicole Harleston
Stefanie Alemazkour	Jared Burlison, BS, RT(R)(CV), RCS	Jennifer DeMore-Smith, RDMS, RDMS	Gretchen Harper
Veronica Almeida	Maria Bustamante	Angela Dickert	Lori Harris
Warkaa Al-Shukrii, RDMS	Tiffany Campbell, RCS	Jennifer DiRienzo, RCS	Lynn Harris, RT(R), RDMS
Fatemeh Amirkhani, RDMS	Justine Carneglia, BS, RDMS	Dorrie Drinkwater	Andre Hawkins, RDMS
Jacob Amlong	Melissa Carson	Gayle Dudgeon, RT(R), RDMS	Dana Hayse
Tai Amphonephong-Le	Telesha Carter	Jessica Dudley, RDMS	Ashley Heine
Elizabeth Anderson, RN, RDMS	Lauren Castelloe, RDMS	Leticia Durand, RVT	Jennifer Heitman, RT(R)
Teresa Anderson, RT(R), RVS	Chantel Castle, RT(R), RDMS	Deanna Durrett, RDMS	Mary Hendren, BS, RT(R), RDMS, RVT
Tiffany Anderson	Georgetta Cates, RDMS	Danielle Duty	Pamela Henson Desmond, MS
Cheryl Apollo, BA, RT(R), RDMS	Enrique Ceballos, RDMS	Christina Eastman	Marvin Hernandez
Belinda Artimovich	Shelly Cederberg, RDMS	Lee Zandro Edmilao	Kristin Hess
Marilyn Auerbach, RDMS	Jenny Chauvin, RT(R), RDMS	Julie Erickson	Jessica Hicks
Maci Aumiller	Deborah Chesney, RDMS	Elizabeth Estis	Devorah Hodge, BS, RDMS, RVT
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