



# AIUM SoundWaves

Newsletter of the American Institute of Ultrasound in Medicine

## Letter to Members

### 2003 WFUMB/AIUM Congress

I would like to encourage all of you to attend the 10th Congress of the World Federation for Ultrasound in Medicine and Biology (WFUMB), hosted by the AIUM, June 1-4, 2003. A WFUMB congress occurs only once every 3 years and has not been held in North America since 1988. Featuring an outstanding lineup of educational courses and programs by



President  
Alfred B. Kurtz, MD

world-renowned speakers, the most up-to-date information on diagnostic ultrasound will be presented. The congress will offer a broad spectrum of topics and lectures featuring invaluable information for all ultrasound professionals in 18 different ultrasound categories, including abdomen, bioeffects, breast, cardiology, gynecology and first-trimester obstetrics, instrumentation, ophthalmology, pediatrics, physics, small parts, sonography, telemedicine, urology, and vascular. Attendees can choose from comprehensive symposia, scientific sessions highlighting the latest research, Meet-the-Professor Round Table discussions, and Just Images sessions. Additionally, exciting pre-congress courses will be held Saturday, May 31, and Sunday morning, June 1, on fetal ultrasound, pediatric ultrasound, abdominal and Doppler ultrasound, and 1 course entirely in French on nonobstetric ultrasound (Saturday only). The 7th Congress of the World Federation of Sonographers will also be held during that weekend.

Although the preregistration deadline for the 2003 WFUMB/AIUM Congress is May 1, I urge you to register as soon as

(Continued on page 2)

## Attention JUM Online Readers

Does this page look familiar to you? Do you have difficulty accessing JUM Online? Don't worry; it's probably just a matter of checking a couple of things. Read on.

If you have difficulty locating your membership ID number, contact member services at 301-498-4100 or 800-638-5352, or e-mail <membership@aium.org>.



To reach JUM Online, simply go to the AIUM website at <www.aium.org>. Click on "Journal of Ultrasound in Medicine" in the blue menu bar, then click on "JUM Online." Choose "Subscriptions" and then "Activate Your Member or Individual (Non-Member) Subscription Number." You will then enter your membership ID number, followed by your first name, last name, e-mail address, telephone, and fax number. All fields must have something entered in

them, but if you do not wish to provide your telephone or fax number, then simply type in "none."

After you have activated your subscription, you will be able to access JUM Online throughout the length of your membership.

### Forgot Your User Name or Password?

So you've already activated your subscription, but it's been awhile and you've forgotten your JUM Online user name and password, now what? On the JUM Online home page <www.jultrasoundmed.org>, simply click on "Have you forgotten your user name or password?" and your user name will be e-mailed to you with a new, randomly generated password.

### How to Activate Your Free JUM Online Subscription

As an initial introduction to JUM Online, access to articles was temporarily open to the public and did not require members to sign in. This past fall, the introductory period ended, and access is now limited to members and subscribers. This means that for you to begin viewing articles, you need first to "activate" your subscription to JUM Online. This is a simple procedure, and all you need is your membership ID number, which can be found on the mailing label of both the journal and *SoundWaves*, or on your membership ID card.

This issue sponsored in part by Siemens.

# SIEMENS

## Letter to Members *(Continued from page 1)*

possible. While there are still many available sessions at the congress and excellent hotel rooms available in Montréal, the Meet-the-Professor Round Table sessions are filling up quickly, with some already sold-out. In addition, 2 central hotels (Holiday Inn Select Montréal Centre-Ville and Hotel Inter-Continental Montréal) are sold-out. To view a preliminary schedule of courses and programs and to register online for the 2003 WFUMB/AIUM Congress, visit our website at <[www.aium.org](http://www.aium.org)>.

### FDA Meeting and Ultrasound for Entertainment

As you may have read in the last issue of *Sound Waves*, I along with our Chief Executive Officer Carmine Valente, PhD, CAE, met in December 2002 at our home office with officials from the US Food and Drug Administration (FDA)—Kimber Richter, MD, deputy director for medical affairs, Office of Compliance; Tom Jakub, branch chief, Diagnostic Devices Branch, Division of Compliance, and William Maloney, physicist, Diagnostic Devices Branch, Division of Enforcement—to discuss the misuse of ultrasound technology for entertainment purposes. The meeting was very productive and informative. The FDA representatives stated that they continue to share the AIUM's concerns on this important issue, and are planning to meet with us again this winter. I will keep you informed on the outcome of our next meeting.

As many of our members are facing pressure from their patients to perform nonmedical ultrasound examinations, the AIUM has developed a patient explanation sheet, "Why Sonograms Should Be Performed Only When Medically Indicated," which can be downloaded from our website and handed out to patients. This patient information sheet is designed to help ultrasound professionals explain to their patients why our sonologists and sonographers have chosen not to perform entertainment ultrasound sessions in their practice or hospital. This handout, as well as past newsletter articles and AIUM official statements pertaining to the nonmedical use of ultrasound, can be downloaded from the AIUM website at <[www.aium.org](http://www.aium.org)>.

### JUM Online

It has been more than a year since the *Journal of Ultrasound in Medicine (JUM)* became available online. Within that year, several enhancements have been made to JUM Online, including CiteTrack, a tracking service that alerts readers via e-mail whenever new content in the JUM is published that matches their areas of interest.

One of the newest enhancements to JUM Online is a feature that allows video, audio, HTML, and text clips to be attached to online articles. Readers can then view these special clips by following a link from the online article.

If you have not had a chance to experience JUM Online, I urge you to do so by visiting <[www.jultrasoundmed.org](http://www.jultrasoundmed.org)>. You will not be disappointed—JUM Online, which is available free to all members, offers a variety of search capabilities and links, as well as the convenience of access 24 hours a day, 7 days a week.

### ERF Grants

I want to remind all AIUM members that there is less than 1 month left to apply for an AIUM Education and Research Fund (ERF) grant. The AIUM will be awarding grants of up to \$10,000 each in June 2003. The grants are a unique opportunity for ultrasound researchers to further their professional growth as well as advance the field of ultrasound in medicine. Any AIUM member with an area of research within ultrasound is encouraged to apply. To view the criteria and procedures for applying and to download a grant application, please visit the AIUM website at <[www.aium.org](http://www.aium.org)>.

### New Standards

Five new standards are available for downloading on the AIUM website. They are *Standard for the Performance of an Ultrasound Examination of the Abdomen or Retroperitoneum*, *Standard for the Performance of Ultrasound Examination of the Extracranial Cerebrovascular System*, and *Standard for the Performance of Breast Ultrasound Examination*, which were developed in conjunction with the American College of Radiology (ACR), and *Standard for the Performance of Saline Infusion Sonohysterography*, which we jointly developed with the ACR and the American

College of Obstetricians and Gynecologists, as well as *Standard for Documentation of an Ultrasound Examination*, which was developed by the AIUM Clinical Standards Committee.

I would like to personally thank not only the respective committees and subcommittees of our colleague organizations but also our own dedicated members for all their hard work in creating these standards. In particular, I would like to thank Dr. Anna Parsons, Dr. Ruth B. Goldstein, Dr. Lyndon M. Hill, Dr. Edward Bluth, Dr. Laurence Needleman, Dr. John S. Pellerito, Dr. Ellen Mendelson, Dr. A. Thomas Stavros, and Dr. Gary J. Whitman. These individuals, as well as the many others who donated their time and effort to this collaborative project, are acknowledged in the respective standard to which they contributed. The AIUM looks forward to continuing this project and producing even more collaborative standards.

These new standards, as well as many others, are offered for free on our website at <[www.aium.org](http://www.aium.org)>.

Sincerely,



Alfred B. Kurtz, MD  
President

## AIUM Website Update <[www.aium.org](http://www.aium.org)>

- ◆ Five new clinical standards are available for downloading under the "Consumer & Provider Information" section of our website.
- ◆ The "Members Site" log-in at the top of the home-page is now referred to as the "Member/E-Associate Login."
- ◆ A new e-mail service is available for members who have forgotten their user names and passwords. Members can type in their membership ID number and e-mail address and their user name and password will be sent to them. Members now also have the option of changing their password to one of their own choosing.



## Employee Spotlight

The AIUM will be offering numerous continuing medical education (CME) opportunities this year, including an internationally focused ultrasound event, the

10th Congress of the World Federation for Ultrasound in Medicine and Biology (WFUMB), which we will be hosting. Consequently, we are excited to welcome onboard the newest member of the AIUM



AnneMarie Fox  
CME Specialist

team, AnneMarie Fox, BS, MA, RDMS—CME specialist. In a little more than 3 months, she has already proven to be a great asset to the AIUM office and to our members.

Since her arrival, AnneMarie has been diligently working on numerous projects. She is currently focusing on making sure our CME activities comply with the rules and regulations of the Accreditation Council for Continuing Medical Education (ACCME), which is an independent organization that evaluates institutions such as the AIUM that offer CME programs. One way she does this is by creating and maintaining activity files that contain documentation illustrating the AIUM's compliance.

AnneMarie is also responsible for preparing the AIUM's application for reaccreditation with the ACCME. It is our accreditation that allows the AIUM to continue to offer quality CME opportunities, drawing on the expertise of so many nationally respected faculty members. In addition, she is the staff liaison for the AIUM's CME Committee, and is involved in the planning and evaluating of our CME programs. One goal AnneMarie has is to help develop programs and opportunities that are more appealing to our sonographer members. She is particularly excited about a planned regional course in 2004 specifically for sonographers.

She writes and edits much of the material that is developed by the AIUM's Professional Development Department, including the regional course materials and supplemental correspondence. Because the  
*February 2003*

WFUMB/AIUM 2003 Congress will be held in Montréal, Canada, a predominantly French area, the program for the congress includes some French material in addition to English. As AnneMarie speaks and writes French, she has been invaluable in helping prepare these documents.

AnneMarie worked as a clinical sonographer for 7 years prior to coming to the AIUM, and has traveled around the country as a *locum tenens* worker for Resources On Call, an allied health temporary agency. Before she became a sonographer, she was a college English professor, teaching at different times for the University of Colorado at Boulder and the University of Michigan.

AnneMarie is from Detroit, Michigan, and received her Bachelor of Science and Master of Art degrees at Eastern Michigan University. She has spent many summers in Canada, and as a side effect of having 5 brothers, has learned to love sports. She is a particular fan of the Detroit Red Wings hockey team and the University of Michigan football team. She loves to read, and on her bookcase you're likely to find a variety of classic novels and British mysteries. She is currently enjoying reading the "Inspector Frost" series. You may also smell many delicious aromas coming from her kitchen, as she enjoys cooking traditional Italian-style dishes, using only the freshest ingredients.

## JUM Online's Newest Feature—

### Video, Audio, HTML, and Text Supplements

Readers of the *Journal of Ultrasound in Medicine (JUM)* are now able to view video clips, HTML or text messages, and listen to audio messages of articles by visiting the online version of the journal at <jultrasoundmed.org>. This new feature will also enable readers to view errata to a previously published article.

JUM Online readers can view these special data supplements by following a link from the table of contents, or from the article, issue, figure, or table to which it is attached. For those of you who are print readers and may not normally visit JUM Online, a symbol will be placed in the print version of the article letting you know to visit JUM Online for additional data.

#### For Authors

Beginning February 1, authors will be able to submit their data supplements online through the Rapid Review manuscript submission program.

## Time Is Running Out To Apply for an AIUM Research Grant!

#### Deadline is March 15, 2003

Under the auspices of the AIUM Education and Research Fund (ERF), the AIUM will award up to 4 research grants of up to \$10,000 each to AIUM members. Grant recipients will be announced at the 2003 WFUMB/AIUM Congress in June.

Researchers may apply for a grant in 1 of the following 4 ultrasound-related areas: (1) Teaching; (2) Scientific research—obstetrical/gynecological; (3) Scientific

research—non-obstetrical/gynecological; and (4) Scientific research—basic science.

To learn more about procedures and rules for applying for an AIUM ERF grant and to download a grant application, visit the AIUM website at <www.aium.org>.

Information can also be obtained by contacting Diane Eberle, AIUM chief financial officer, at 301-498-4100 or 800-638-5352, extension 222.



## Abdominal Sonography With Doppler Applications

May 31–June 1, 2003

*Abdominal Sonography With Doppler Applications* is just 1 of the 5 different precongress opportunities offered on May 31–June 1, 2003, the weekend immediately prior to the 10th Congress of the World Federation for Ultrasound in Medicine and Biology (WFUMB), hosted by the AIUM in Montréal, Canada.

Presenting expert opinion on imaging strategies of abdominal disease, this 2-day course examines sonographic techniques, both current and in development, for their ability to reveal pathologic findings. Presentations on ultrasound-guided intervention will demonstrate how both diagnosis and therapy are becoming increasingly within the purview of imagers. The course will end

with a look into the future of abdominal sonography. (Day 1 and Day 2 of *Abdominal Sonography With Doppler Applications* may be taken independently.)

For information on the other 4 precongress opportunities available: (1) The Developing Fetus: First and Second Trimesters, (2) Journée Francophone d'Échographie (in French), (3) Bread-and-Butter Pediatric Sonography, and (4) 7th Congress of the World Federation of Sonographers (WFS), visit the AIUM website at <[www.aium.org](http://www.aium.org)>, or contact Brenda Kinney, professional development coordinator, at 301-498-4100 or 800-638-5352, or <[bkkinney@aium.org](mailto:bkkinney@aium.org)>.

### DAY 1—SATURDAY, MAY 31, 2003

**8:05 am–9:00 am**

**Advances in Ultrasound Technology:  
Current Applications and the Future**

*Philip W. Ralls, MD*

**9:00 am–9:30 am**

**Power Doppler Applications**

*Jonathan M. Rubin, MD, PhD*

**10:00 am–10:55 am**

**Sonography of Liver Masses**

*William D. Middleton, MD*

**11:00 am–11:55 am**

**Transplant Evaluation: Liver**

*Myron A. Pozniak, MD*

**1:15 pm–2:00 pm**

**The Abdominal Ultrasound Examination**

*Faye C. Laing, MD*

**2:00 pm–2:45 pm**

**Sonography of the Gallbladder and  
Bile Ducts**

*Mark A. Kliewer, MD*

**2:45 pm–3:30 pm**

**Pancreas Ultrasound: Hints, Uses, and  
Usefulness**

*Philip W. Ralls, MD*

**4:00 pm–4:45 pm**

**Sonography of Renal Masses**

*William D. Middleton, MD*

**4:45 pm–5:30 pm**

**Transplant Evaluation: Kidney, Pancreas**

*Myron A. Pozniak, MD*

### DAY 2—SUNDAY, JUNE 1, 2003

**8:00 am–8:45 am**

**Doppler Assessment of TIPS Shunts**

*Mark A. Kliewer, MD*

**8:45 am–9:35 am**

**Ultrasound-Guided Biopsy**

*Fred T. Lee, Jr., MD*

**10:05 am–10:55 am**

**Ultrasound-Guided Ablation**

*Fred T. Lee, Jr., MD*

**10:55 am–11:45 am**

**The Ultrasound Frontier**

*Jonathan M. Rubin, MD, PhD*

## WFUMB/AIUM 2003 Precongress & Congress

May 31–June 4, 2003

Le Palais des Congrès de Montréal

Montréal, Canada

Register online at

<[www.aium.org](http://www.aium.org)>

### Important:

- ◆ **Deadline To Register Is May 1, 2003.** Registrations received after this date will be charged the onsite registration rates.
- ◆ **The Preliminary Schedule of Courses and Events** is available on the AIUM website at <[www.aium.org](http://www.aium.org)>. Information on registration, accommodations, CME credits, organized tours, and exhibiting is also available.
- ◆ **Meet-the-Profs Have Limited Seating.** These sessions are filling up quickly. Register early to ensure your seat.
- ◆ **Secure Hotel Accommodations Early.** Two hotels are already sold-out—the Holiday Inn

Select Montréal Centre and the Ville and Hotel Inter-Continental Montréal.

- ◆ **Customs and Immigration.** A valid passport is required to enter Canada from all countries except the US. US residents do not need a passport, but they do need to provide valid proof of US permanent residency, such as a birth certificate.

If you have any questions or would like additional information about the 2003 WFUMB/AIUM Congress, please contact Brenda Kinney, professional development coordinator, at 301-498-4100 or 800-638-5352, or <[bkkinney@aium.org](mailto:bkkinney@aium.org)>.

## Prudent Use Statement Now Included in the AIUM's Ultrasound Practice Accreditation Agreement

Practices applying for AIUM Ultrasound Practice Accreditation must now agree, as one of the conditions of accreditation, to abide by the AIUM's Prudent Use statement, which reads as follows:

"The AIUM advocates the responsible use of diagnostic ultrasound. The AIUM strongly discourages the nonmedical use of ultrasound for psychosocial or entertainment purposes. The use of either 2-dimensional (2D) or 3-dimensional (3D) ultrasound only to view the fetus, obtain a picture of the fetus, or determine the fetal gender without a medical indication is inappropriate and contrary to responsible medical practice. Although there are no confirmed biological effects on patients caused by exposures from present diagnostic ultrasound instruments, the possibility exists that such biological effects may be identified in the future. Thus, ultrasound should be used in a prudent manner to provide medical benefit to the patient."

The AIUM hopes that this clause to its Ultrasound Practice Accreditation Agreement will discourage practices from engaging in the nonmedical use of ultrasound.

## Sonographer's Corner *New Reasons to Refresh Your Memory*

At the recent 12th World Congress on Ultrasound in Obstetrics and Gynecology, Dr. Edward A. Lyons of the University of Manitoba, Winnipeg, urged sonographers and physicians alike to keep adenomyosis in mind as a possible cause for pelvic pain. Dr. Lyons claims, "Adenomyosis is probably the single most underdiagnosed pelvic condition and 1 of the most common causes of pelvic pain in all manner of women." The tenderness of adenomyosis is diffuse and often occurs throughout the menstrual cycle or during intercourse.

On transabdominal ultrasound, the myometrial thickening sometimes associated with it can seem to mimic a fibroid. But on endovaginal inspection, the myometrial area of thickening appears diffusely heterogeneous, sometimes with streaky shadowing, and without the defined borders of most fibroids. This heterogeneous appearance is sometimes referred to as a "Donegal Tweed" effect.

Adenomyosis also often includes multiple small (2 to 3 mm) cysts, which are generally subendometrial and which can come and go within the menstrual cycle but are more common during its second half.

Another diagnosis that makes us want to go back to the textbooks to review is that

of placenta accreta. At the recent District V meeting of the American College of Obstetricians and Gynecologists, Gary Dildy, III, MD, cited a recent increase in the incidence of this dangerous condition. In the 1950s, placenta accreta accounted for only about 10% of emergency hysterectomies, but in the mid 1980s, it accounted for 50% of them. The current incidence of placenta accreta is cited as approximately 1 in 2500 pregnancies, which is a 10-fold increase in the past 50 years.

A patient history of previous cesarean delivery, and a current placenta previa is a combination that should raise red flags and prompt an extra-thorough look at the anterior uterine wall. Women who have had at least 2 cesarean deliveries, with an anterior or central placenta previa, have a risk of placenta accreta approaching 40%.

Last, but not least, a healthy reason to turn off your television set. In a recent British survey, a high percentage of general practitioners in that country reported a "condition" they have dubbed telly belly, in which patients think they have illnesses that were recently featured on television soap operas or news programs. More than 90% of the physicians surveyed said that media coverage affects the reasons patients come in to see them. They also reported that only a quarter of the viewer-patients were correct in their self-diagnosis.

## Travel Information for WFUMB/AIUM 2003 Congress

If you are visiting Canada, a valid passport is necessary. US residents are exempt, provided they have a valid proof of US permanent residency (e.g., birth certificate). It is the responsibility of the visitor, before entering Canada, to ensure that he or she has the necessary documents, including those for entry into another country or re-entry into his or her own country.

For more information on how to enter Canada, visit <[www.cic.gc.ca](http://www.cic.gc.ca)>.

### Airports

Montréal is served by 2 international airports. All continental and international flights arrive at Dorval International Airport, located 25 minutes by car from the downtown area. For trips to down-

town hotels, regular shuttle service as well as taxis are available directly upon exiting the airport at the arrivals level.

Mirabel International Airport, 34 miles northwest of the city, is the arrival point for all charter flights and air freight. For transfer downtown, regular shuttle buses and taxis are available from the main level immediately outside and to the right of the arrivals area.

### Official Airlines

Air Canada is the official airline of the WFUMB/AIUM 2003 Congress. Contact Air Canada's North American toll-free number at 1-800-361-7585 or 1-514-393-9494 or <[www.aircanada.ca](http://www.aircanada.ca)>, or your travel agent, and take advantage of special discounted airfares. Be sure to mention the congress number, **CV121668**, to receive your discount.

# Patient Pamphlets—New Look, Lower Price!

These easy-to-understand pamphlets answer questions frequently asked by patients about ultrasound examinations.

Revised and updated, they are available for purchase as single pamphlets or in bulk orders of 100.

## Abdomen

Provides patients with information concerning abdominal ultrasound, including, "Why should I have an abdominal ultrasound examination?" and "Are there any special preparations?" (2002)  
ISBN 1-930047-87-8

Product #: AA1 (single pamphlet)  
Product #: AA2 (bulk order)

## Breast

Answers patient questions such as, "Why do I need a breast ultrasound exam?," "How is the exam performed?," and "What are the limitations of this exam?" (2003)  
ISBN 1-930047-92-4

Product #: BB1 (single pamphlet)  
Product #: BB2 (bulk order)

## Doppler Ultrasound

Gives patients accurate and up-to-date information on Doppler sonography, including, "What is Doppler Ultrasound?" and "How long will the exam take?" (2002)  
ISBN 1-930047-88-6

Product #: DD1 (single pamphlet)  
Product #: DD2 (bulk order)

## Gynecology

Discusses such questions as, "Why might I have a pelvic ultrasound exam?" and "How is pelvic sonography performed?" (2002)  
ISBN 1-930047-84-3

Product #: GG1 (single pamphlet)  
Product #: GG2 (bulk order)

## Obstetrics

Addresses patient questions regarding an obstetrical sonogram, such as, "Can I see my baby move?" and "Will I learn the sex of baby?" (2002)  
ISBN 1-930047-85-1

Product #: OB1 (single pamphlet)  
Product #: OB2 (bulk order)

## Prostate

Discusses such questions as, "How is the ultrasound exam performed?" and "Who performs the ultrasound exam?" (2002)  
ISBN 1-930047-86-X

Product #: RR1 (single pamphlet)  
Product #: RR2 (bulk order)

## Safety

Explains diagnostic ultrasound safety issues and answers questions such as, "When and how is ultrasound used?" and "Is ultrasound safe?" (2002)  
ISBN 1-930047-89-4

Product #: SS1 (single pamphlet)  
Product #: SS2 (bulk order)

### All patient pamphlets are priced as follows:

**member: 40¢ each  
\$27.00/100 bulk**  
**nonmember: 75¢ each  
\$50.00/100 bulk**

## ORDER FORM

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International orders may take longer.  
Prices subject to change.

# About AIUM Listservs

## Receive Your Messages in Digest Format

Did you know that you can sign up to receive your listserv messages in a digest format? Instead of receiving multiple e-mails, the digest format allows listserv members to receive 1 e-mail at the end of each day containing all listserv messages that were posted throughout the day. The digest option is often more convenient for busy professionals, allowing them to read all of their listserv messages at once.

To sign up for your listserv messages to be sent in a digest format, simply go to the AIUM website at <www.aium.org> and click on "Member/E-Associate Login." Then type in your last name and membership ID number. Then select "Access AIUM Listserv." This will bring you to another screen—select "Access AIUM Listserv" again. Select the listserv that you belong to (e.g., cardiovascular, ob/gyn, pediatric). Then enter your e-mail address and listserv password. Select "Your Settings." Go to the "Status" pull-down menu, and select "Digest: 1 daily message with all the contributions for that day." Select "Save" before exiting.

For more information about AIUM listservs, contact member services at 301-498-4100 or 800-638-5352.

# Ultrasound Practice Accreditation Update

Ultrasound Practice Accreditation is a voluntary peer review process offered by the AIUM. Through this process, ultrasound practices have an opportunity

to assess their strengths and weaknesses and initiate changes to improve their practices.

**Congratulations to the following practices that have recently received AIUM accreditation:**

### Department of Ob/Gyn

Texarkana, TX

### Tri-Cities Maternal Fetal Medicine

Richland, WA

### North County Ob/Gyn Medical Group

La Jolla, CA

### Connecticut Woman Ob/Gyn, LL

South Windsor, CT

### Marion Ob/Gyn, Inc.

Marion, OH

### Women's Group for Ob/Gyn

Voorhees, NJ

### Center for Maternal Fetal Medicine

Flint, MI

### Obstetrical & Gynecological Specialists, PC

Smithtown, NY

### Associates in Women's Healthcare

Wayne, NJ

**And, congratulations to the following practices that have recently been reaccredited\*:**

### The Women's Clinic

Boise, ID

### Swedish Medical Center/First Hill

Seattle, WA

### Antepartum Testing Unit/University of Massachusetts Health Care

Worcester, MA

### Women's Health Group, LLC

Hartford, CT

### University of Pittsburgh Physicians

Center for Fertility

Pittsburgh, PA

### Women's Health Specialties South

Wilmington, NC

\*Accreditation is granted for a 3-year period, after which time a practice must be reevaluated to receive reaccreditation.



## New Members

Please join us in welcoming the following new members. If you are a new member and your degree or credential is missing or incorrect, please contact the AIUM membership staff. The quickest way is by e-mail: <membership@aium.org>, but you may also call 301-498-4100 or 800-638-5352, fax to 301-498-4450, or mail to the AIUM office.

### CANADA

Karen M. Letourneau, RDMS

### ITALY

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# Calendar of AIUM Events

## ANNUAL CONVENTIONS

**May 31–June 1, 2003**

### **WFUMB/AIUM 2003 Precongress Programs**

Montréal Convention Centre (Palais des Congrès de Montréal)  
Montréal, Québec, Canada

- ◆ Journée Francophone d'Échographie (course in French) (Day 1)
- ◆ The Developing Fetus: First- and Second-Trimester (Days 1 & 2)
- ◆ Abdominal Sonography With Doppler Applications (Days 1 & 2)
- ◆ Bread-and-Butter Pediatric Sonography (Day 2)

**May 31–June 1, 2003**

### **7th Congress of the World Federation of Sonographers (WFS)**

Montréal Convention Centre (Palais des Congrès de Montréal)  
Montréal, Québec, Canada

**June 1–4, 2003**

### **AIUM hosts the 10th Congress of the World Federation for Ultrasound in Medicine and Biology (WFUMB)**

Montréal Convention Centre (Palais des Congrès de Montréal)  
Montréal, Québec, Canada

**June 20–23, 2004**

### **2004 AIUM Annual Convention**

Desert Ridge Resort  
Scottsdale, AZ, USA

**June 19–21, 2005**

### **2005 AIUM Annual Convention**

Walt Disney World Swan and Dolphin Hotel  
Orlando, FL USA

For more information or to register, visit <www.aium.org>, or contact Brenda Kinney, professional development coordinator, at 301-498-4100 or 800-638-5352, or e-mail <bkinney@aium.org>.



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## CME Test Articles

*The Journal of Ultrasound in Medicine (JUM)* offers at least 2 continuing medical education (CME) test articles each month. Up to 1 AMA/PRA category 1 CME credit may be earned for each test submitted. See your copy of the February *JUM* or download the tests from <www.aium.org>.

### **Test 1**

#### ***Can Color Doppler Sonography Aid in the Prediction of Malignancy of Thyroid Nodules?***

Frates et al  
Pages 127–133

### **Test 2**

#### ***Differential Diagnosis of Focal Epididymal Lesions With Gray Scale Sonographic, Color Doppler Sonographic, and Clinical Features***

Yang et al  
Pages 135–143



The American Institute of Ultrasound in Medicine (AIUM) is a multidisciplinary society representing thousands of physicians, scientists, engineers, sonographers, and veterinarians involved with diagnostic ultrasonography. With the help and support of the members and volunteers, the AIUM has been able to promote the safe and effective use of ultrasonography in clinical medicine for 50 years. AIUM *Sound Waves* is published monthly to keep AIUM members abreast of ultrasound-related news.

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