

The members of each Community of Practice selected the programs listed below. There are programs for all communities. An advantage of attending the AIUM Annual Convention is the opportunity to network and learn from professionals in other areas of medical ultrasound. Your registration includes attendance to any Categorical Course that interests you. Meet-the-Professor (MTP) sessions are offered at an additional cost and are available on a first-come, first-served basis.

Basic Science and Instrumentation

High-Intensity Therapeutic Ultrasound	Friday
Newer Beam-Forming Techniques	Friday
Newer Transducer Technologies	Saturday
Ultrasound-Mediated Therapeutic Delivery	Thursday

Cardiovascular Ultrasound

Arterial Stent Interventions and Ultrasound Criteria for Evaluation	Saturday
Controversies in Vascular Ultrasound	Thursday
☞ Hands-on Carotid and Transcranial Doppler Ultrasound: Technique and Basic Interpretation	Friday
Just Images: Chest X-rays and Ultrasound in the Emergency Department and Intensive Care Unit	Friday
Ultrasound Assessment of Pancreatic Transplants (MTP)*	Friday
Ultrasound Evaluation of Liver and Kidney Transplants (MTP)*	Saturday
Vascular Screening	Friday

Contrast-Enhanced Ultrasound

Ultrasound Contrast Agents: Where Are We Now and What Is the Future?	Friday
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Emergency and Critical Care Ultrasound

Evaluation of the Acutely Decompensating Patient (Preconvention)**	Wednesday
Head and Neck Ultrasound in the Emergency Department and Intensive Care Unit	Friday
☞ Hands-on Joint Vascular Access	Thursday
Just Images: Cardiac Ultrasound in the Emergency Department and Intensive Care Unit	Saturday
Just Images: Patients in Shock	Thursday
Multimodality Evaluation of Emergency Patient Treatment: Ultrasound and Beyond	Saturday
Ultrasound Evaluation of Dyspnea	Saturday
Ultrasound-Guided Procedures in the Emergency Department and Intensive Care Unit	Friday

Fetal Echocardiography

Basic Fetal Cardiac Evaluation (MTP)*	Thursday
Basic Fetal Heart Scanning Protocols for Screening	Saturday
Fetal Cardiac Diagnosis and Management Resources	Friday
Fetal Cardiac Doppler Ultrasound	Thursday
Just Images: Fetal Cardiac False-Positive and False-Negative Cases	Thursday
Just Images: Fetal Cardiac Unknowns: Complex	Saturday
Just Images: Fetal Cardiac Unknowns: Simple	Friday
Live Scanning of the Fetal Heart: Technique Demonstration	Saturday
Three- and 4-Dimensional Fetal Heart Volume Review and Diagnosis	Friday

General and Abdominal Ultrasound

Doppler Ultrasound of the Abdomen: Applications and Techniques	Friday
Breast Ultrasound: Including Elastography	Saturday
Elastography: Where It Is, Where It Is Going, and How to Apply It to Your Practice (Preconvention)**	Wednesday
Just Images: Abdominal and Scrotal Ultrasound Emergencies	Thursday
Just Images: Diagnostic Conundrums in the Breast	Saturday
Scrotal Ultrasound (MTP)*	Thursday
Sonography of the Thyroid and Parathyroid	Thursday
Ultrasound Essentials (Preconvention)**	Wednesday
Ultrasound Evaluation of the Gastrointestinal Tract (MTP)*	Friday
Ultrasound of Superficial Lumps and Bumps, Nodes, and Salivary Glands	Saturday

Gynecologic Ultrasound

Abnormal Uterine Bleeding: Controversies	Friday
Early Detection of Ovarian Cancer (MTP)*	Friday
Innovations and Updates in Gynecologic Ultrasound: Sharpen Your Skills	Friday
Just Images: Gynecologic Ultrasound	Thursday
Multimodality Pelvic Imaging	Thursday
Ovarian Mass Evaluation	Friday

High-Frequency Clinical and Preclinical Imaging

Microvascular Imaging	Friday
Molecular Imaging	Saturday
Quantitative Ultrasound	Thursday

Interventional-Intraoperative Ultrasound

Biopsying the Thyroid, Parathyroid, and Cervical Lymph Nodes: How to Do It	Thursday
☞ Hands-on Joint Vascular Access	Thursday
☞ Hands-on Ultrasound-Guided Biopsy	Saturday
Interventional Musculoskeletal Ultrasound: Tendon, Ligament Injections, and Joint Injections (MTP)*	Saturday
Just Images: Difficult Biopsies and Interventional Procedures	Saturday
New Developments in Intraoperative Ultrasound	Friday
Transvaginal/Transrectal Intervention: How to Do It (MTP)*	Friday

Musculoskeletal Ultrasound

Ankle and Foot Ultrasound	Saturday
Just Images: Sports Medicine	Saturday
Musculoskeletal Ultrasound: Core Curriculum (Preconvention)**	Wednesday
Ultrasound Applications in Rheumatology	Friday
Ultrasound of the Groin: Sports Injuries and Hernias (MTP)*	Thursday

Practice Tracks

Neurosonology

Advances in Adult Neurosonology	Saturday
Advances in Fetal, Neonatal, and Pediatric Neurosonology	Friday
☞ Hands-on Carotid and Transcranial Doppler Ultrasound: Technique and Basic Interpretation	Friday
Fetal Neurosonology and Magnetic Resonance Imaging (MTP)*	Thursday
Just Images: Comprehensive Fetal and Pediatric Neurosonology—Clinical Applications	Saturday
Neonatal Neurosonology (MTP)*	Friday

Obstetric Ultrasound

Advanced Obstetric Doppler Ultrasound (Preconvention)**	Wednesday
Advanced 3- and 4-Dimensional Ultrasound in Obstetrics	Thursday
Aneuploidy Screening: First Trimester, Second Trimester, Sequential, or Else?	Friday
Differential Diagnosis of Congenital Anomalies You May Encounter in Your Practice (Preconvention)**	Wednesday
Early Fetal Anatomy Survey	Friday
Just Images: Brain	Friday
Just Images: Skeleton	Saturday
The Fetal Brain: Still an Enigma	Saturday
Things You Should Know but Are Afraid to Ask (Legal, Safety, and Coding)	Saturday
Twins, Triplets (and More): Double, Triple (and More) Jeopardy (MTP)*	Saturday
Ultrasound Essentials (Preconvention)**	Wednesday

Pediatric Ultrasound

Just Images: A Potpourri of Pediatric Ultrasound Cases	Friday
Pediatric Abdominal Applications of Color Doppler Ultrasound	Friday
Pediatric Hip (MTP)*	Saturday
Ultrasound of the Pediatric Head, Neck, and Chest	Thursday
Ultrasound of the Pediatric Pelvis: Disorders in Boys and Girls	Saturday

Practice of Sonography

Correlation With Biochemical Markers in the Abdomen (MTP)*	Saturday
Creating a Positive Work Environment	Saturday
Educational Advancement for Sonographers	Friday
Elastography	Saturday
Fusion and Volume Imaging in the Abdomen	Friday
Just Images: Abdominal Doppler Ultrasound	Friday
Just Images: Multiple Gestations	Thursday
Just Images: Technical Errors	Saturday
Three- and 4-Dimensional Volume Reconstruction (MTP)*	Thursday

Therapeutic Ultrasound

Therapeutic Ultrasound: 50+ Years of Progress	Saturday
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* Meet-the-Professor sessions are an additional \$35.00 per session and are not included with convention registration.

** Preconvention Program courses are not included in the convention registration. You must register for Preconvention Program courses separately.

Make the Connection

www.aiumcommunities.org

The AIUM's new community site, www.aiumcommunities.org, is the place for you to connect with fellow ultrasound professionals. Many of you had the opportunity to visit the site that was devoted to the 2009 Convention. This new site builds on the success of that site and includes several new features.

Take a few moments and visit www.aiumcommunities.com. What will you find? An open and collaborative community dedicated to medical ultrasound. The site includes AIUM members as well as guests of our site who have created their complimentary online profiles. Create your profile so you can start connecting. Just use your e-mail address, create a password, and you're in!

Once you're in, you will be able to join as many groups as you would like. You can set up your preferences to receive e-mail alerts when new discussions have been started. Feel free to start a discussion on relevant topics of interest to the groups you join.

Features include:

- **Community of Practice Groups** | Connect with professionals from the areas of ultrasound that interest you the most. All 15 AIUM Communities of Practice are represented in this section.
- **AIUM Journal Club** | The purpose of the AIUM Journal Club is to expand the educational experience through in-depth discussion of literature published in the *Journal of Ultrasound in Medicine*.
- **Events** | From the 2010 AIUM Annual Convention and Preconvention Program to Postgraduate Courses, this is the place to get the latest updates and to contact fellow professionals.



Open to all - Easy to access - Great connections
www.aiumcommunities.org

