Gynecologic and Early Obstetric Ultrasound
Solving Problems With Imaging

Course Chair
Beryl R. Benacerraf, MD
AIUM President

Faculty
Yvette S. Groszmann, MD, MPH
James Shwayder, MD, JD
Ilan E. Timor, MD

September 25–26, 2015
Four Seasons Hotel
Las Vegas, Nevada

“Overall, I found this an excellent course.
Thank you so much for helping me to
better my skills.”
— 2013 Course Attendee

AIUM designates this live activity for a maximum of 11 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits accepted by the ARDMS or as ARRT Category A Credits.

Register by August 3, 2015, and save!
Register at www.aium.org
Gynecologic and Early Obstetric Ultrasound
Solving Problems With Imaging

Friday, September 25
8:00 AM – 5:15 PM

Saturday, September 26
8:00 AM – 12:00 PM

“Ultrasound imaging of the female pelvis is the new gold standard... Are you practicing ultrasound first?”

Faculty

Beryl R. Benacerraf, MD
AIUM President
Course Chair
Professor, Harvard Medical School
Brigham and Women’s Hospital
Department of Radiology
Diagnostic Ultrasound Associates
Boston, Massachusetts

James Shwayder, MD, JD
Professor and Chair
Department of Obstetrics and Gynecology
University of Mississippi Medical Center
Jackson, Mississippi

Yvette S. Groszmann, MD, MPH
Clinical Instructor in Obstetrics, Gynecology, and Reproductive Biology
Brigham and Women’s Hospital
Harvard Medical School
Boston, Massachusetts

Ilan E. Timor, MD
Professor of Obstetrics and Gynecology
Director, Obstetric and Gynecologic Ultrasound Unit
New York University
New York, New York

“This is my favorite course this year...really enjoyed it!”
— 2013 Course Attendee

Register at www.aium.org
Target Audience
This course is designed to meet the needs of physicians and other health care providers who use gynecologic and obstetric ultrasound.

Course Description
Almost all women seeking a pelvic ultrasound examination present a problem for us to solve: ie, pelvic pain, abnormal vaginal bleeding, an adnexal mass, and infertility, among other complaints. The ultrasound examination is uniquely suited to address these symptoms because it is the only imaging modality that combines imaging and a physical examination simultaneously. This course will present a systematic approach to the use of ultrasound in the evaluation of the female pelvis by integrating imaging and clinical findings in patients with pelvic complaints. Topics will include evaluation of the premenopausal and postmenopausal endometrium, uterine shape abnormalities, the uterine cavity and tubes using sonohysterography, benign and malignant adnexal masses, tubal disease, endometriosis, the pelvic floor, and pregnancy of unknown or undesired location. Presenters will highlight the practical approach to the sonographic evaluation of these patients who present with pelvic pain, masses, and bleeding from a problem-solving point of view.

Course Objectives
- To provide a practical problem-solving approach to sonography of the pelvis by integrating imaging and clinical evaluation.
- To discuss the normal and abnormal appearances of the endometrium in premenopausal and postmenopausal patients and attempt to standardize the diagnostic criteria for disease.
- To demonstrate the use of 3-dimensional ultrasound in the evaluation of most patients having pelvic ultrasound examinations.
- To provide a systematic approach for the evaluation of adnexal masses, with emphasis on findings that may indicate the likelihood of whether the mass is benign or malignant.
- To discuss the latest concepts in ovarian cancer screening.
- To demonstrate the varied sonographic findings associated with endometriosis.
- To present a sonographic approach to the evaluation of uterine shape abnormalities.
- To discuss possible pitfalls when evaluating an early pregnancy and pregnancies of unknown or undesired locations.
- To describe the role of ultrasound in the diagnosis and treatment of the infertile patient.
- To discuss the sonographic evaluation of the pelvic floor.

Register at www.aium.org
Gynecologic and Early Obstetric Ultrasound
Solving Problems With Imaging

Four Seasons Hotel

3960 Las Vegas Blvd S
Las Vegas, NV 89119 USA
702-632-5000

Hotel reservations will be made by an online group reservation system for Gynecologic and Early Obstetric Ultrasound—Solving Problems With Imaging. A link will be provided after you have registered for the course. Hotel reservations must be made no later than August 25, 2015.

Room Rate: $220 single/double, plus $20 resort fee

About the Hotel

The Four Seasons Hotel Las Vegas is the perfect venue for this Postgraduate Course. Offering unparalleled service and flawless attention to detail with stylish, newly renovated guest rooms reflecting the modern sophistication of one of the world's most vibrant cities, the Four Seasons Hotel Las Vegas combines trademark luxury accommodations with distinctive service. The nongaming environment provides our guests with a tranquil atmosphere uncommon in Las Vegas, and our guest rooms feature magnificent views. Located steps from world-class casinos, entertainment, and nightlife, our nongaming sanctuary grants access to the amenities of Mandalay Bay Resort and Casino, all with the Four Seasons Hotel trademark of warm, distinctive service.

Register at www.aium.org
# Course Schedule

## Friday, September 25, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM–7:55 AM</td>
<td>Breakfast</td>
</tr>
<tr>
<td>7:55 AM–8:00 AM</td>
<td>Welcome</td>
</tr>
</tbody>
</table>
| 8:00 AM–8:45 AM | Why Should Ultrasound Be First for Imaging of the Female Pelvis? An Overview  
Beryl R. Benacerraf, MD |
| 8:45 AM–9:30 AM | Adnexal Masses: When to Call an Oncologic Surgeon  
Ilan E. Timor, MD |
| 9:30 AM–10:15 AM | What Is New in Ovarian Cancer Screening  
Beryl R. Benacerraf, MD |
| 10:15 AM–10:45 AM | Refreshment Break                                                   |
| 10:45 AM–11:25 AM | Procedures for Evaluating the Uterine Cavity and Tubes  
With Ultrasound  
Yvette S. Groszmann, MD, MPH |
| 11:25 AM–12:00 PM | Interesting Cases  
Beryl R. Benacerraf, MD, Yvette S. Groszmann, MD, MPH,  
Ilan E. Timor, MD |
| 12:00 PM–12:15 PM | Questions and Answers                                               |
| 12:15 PM–1:30 PM | Lunch                                                                |
| 1:30 PM–2:00 PM | How and When to Do 3-Dimensional Ultrasound Examinations  
Yvette S. Groszmann, MD, MPH |
| 2:00 PM–2:45 PM | The Many Faces of Endometriosis  
Beryl R. Benacerraf, MD |
| 2:45 PM–3:30 PM | Uterine Shape Abnormalities: Do We Need Magnetic Resonance Imaging?  
Yvette S. Groszmann, MD, MPH |
| 3:30 PM–4:00 PM | Break                                                                |
| 4:00 PM–4:45 PM | Using Ultrasound to Diagnose and Manage Patients With  
Abnormal Premenopausal and Postmenopausal Bleeding  
James Shwayder, MD, JD |
| 4:45 PM–5:15 PM | Interesting Cases and Questions and Answers  
Faculty |

## Saturday, September 26, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM–7:55 AM</td>
<td>Breakfast</td>
</tr>
<tr>
<td>7:55 AM–8:00 AM</td>
<td>Welcome</td>
</tr>
</tbody>
</table>
| 8:00 AM–8:45 AM | The Legal Side of Pelvic Imaging  
James Shwayder, MD, JD |
| 8:45 AM–9:30 AM | The Pelvic Floor: How to Evaluate It and Findings  
Ilan E. Timor, MD |
| 9:30 AM–10:15 AM | Pregnancies of Unknown Location: The Gray Zone  
Between Gynecology and Obstetrics  
James Shwayder, MD |
| 10:15 AM–10:40 AM | Refreshment Break                                                   |
| 10:40 AM–11:20 AM | Cesarean Scar Pregnancy 2015: Diagnosis and Treatment  
Ilan E. Timor, MD |
| 11:20 AM–12:00 PM | Questions and Answers and More Unknown Cases  
Faculty |

Register at www.aium.org
Continuing Medical Education Credit Information

Accreditation Statement
The American Institute of Ultrasound in Medicine (AIUM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide CME activities for physicians.

Designation Statement
The AIUM designates this live activity for a maximum of 11 AMA PRA Category 1 CME Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits for Sonographers
Sonographers participating in AIUM educational activities may earn credits toward maintaining their professional certification from the following organizations:

American Registry for Diagnostic Medical Sonography (ARDMS)
The ARDMS accepts AMA PRA Category 1 CME Credits™.
This product or service is not affiliated and/or endorsed by the ARDMS.

American Registry of Radiologic Technologists (ARRT)
The AIUM is a Recognized Continuing Education Evaluation Mechanism (RCEEM) for the American Registry of Radiologic Technologists (ARRT). These educational activities are approved by the AIUM for 11 ARRT Category A Credits.

Activity Designed to Change
Competence and performance.

Accreditation Council of Graduate Medical Education (ACGME) Competencies
This course is designed to meet one or more of the following ACGME competencies: medical knowledge; patient care; and practice-based learning and improvement.

Disclosure Policy
As a provider accredited by the ACCME, the AIUM must ensure balance, independence, objectivity, and scientific rigor in all its educational activities. Course director(s), the planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place.

Disclaimer
The information presented in this activity represents the opinion of the faculty and is not necessarily the official position of the AIUM.

Documenting CME Credits
The AIUM provides online access to CME certificates to those who have participated in an AIUM educational activity. The AIUM does not submit credits to regulating bodies or certifying organizations on behalf of the participant. It is the participant’s responsibility to submit proof of credits on his or her own behalf.

Disclosures for This Activity
All faculty, committee members, community officers, AIUM leadership, and AIUM staff involved in planning this CME activity have completed a Disclosure of Financial Relationship. All completed disclosure forms are on file and available for review at the AIUM office.

Videotaping and Photography Policy
The AIUM does not allow any authorized videotaping during the meeting/conference except by management and its designated agents. The AIUM reserves the right to photograph or videotape any exhibitors or attendee for use in promotional materials or any other AIUM publication. As an attendee, you grant permission to the AIUM and its agents to utilize your image, voice and/or likeness in its efforts to promote the AIUM and/or the AIUM’s events. You waive any right to inspect or approve the finished product or products and the advertising copy or other matter that may be used in connection therewith or the use to which it may be applied.
Registration

“I was very happy to have had the opportunity to attend this offering, and was very enlightened by the information provided. I found this to be a very valuable offering.”
– 2013 Course Attendee

Register by August 3, 2015, to save!

Register online at www.aium.org

Registration Fee*

<table>
<thead>
<tr>
<th></th>
<th>On or before August 3</th>
<th>After August 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIUM Physician Member</td>
<td>$575</td>
<td>$700</td>
</tr>
<tr>
<td>AIUM Nonphysician Member</td>
<td>$500</td>
<td>$600</td>
</tr>
<tr>
<td>Physician Nonmember</td>
<td>$880</td>
<td>$990</td>
</tr>
<tr>
<td>Nonphysician Nonmember</td>
<td>$675</td>
<td>$800</td>
</tr>
</tbody>
</table>

*Registration fee includes breakfast and lunch on Friday, and breakfast on Saturday. A printed syllabus will not be provided.

Not an AIUM member? Become a member and register at the discounted rate above.
AIUM Membership Fees*

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$305</td>
</tr>
<tr>
<td>Nonphysician</td>
<td>$160</td>
</tr>
</tbody>
</table>

*Membership services begin the month dues are received and continue for 12 months. Please call the AIUM at 301-498-4100 for international membership pricing. Membership rates are subject to change at year end.

Cancellation Policy

The AIUM reserves the right to cancel this course, and all money paid to the AIUM will be refunded. If registrants choose to cancel their course registration before August 3, 2015, they will receive a 75% refund. After August 3, 2015, and no later than August 25, 2015, a 50% refund will be given. After August 25, 2015, no refunds will be given.

Register at www.aium.org
Gynecologic and Early Obstetric Ultrasound
Solving Problems With Imaging

September 25–26, 2015
Four Seasons Hotel  |  Las Vegas, Nevada
Course Chair:  Beryl R. Benacerraf, MD, AIUM President

Register before August 3, 2015, to save!
Get more information and register at www.aium.org