Applications of Emergency Ultrasound
May 16-17, 2012
Panamerical Hotel
Buenos Aires, Argentina

Accreditation Statement
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Argentine Society of Emergency Medicine (SAE) and the American Academy of Emergency Medicine (AAEM). AAEM is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement
AAEM designates this live activity for a maximum of 12 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy
All faculty and event planning members participating in continuing medical education programs sponsored by AAEM are expected to disclose to the audience any real or apparent conflicts of interest to the content of their presentations. AAEM’s Education Committee and ACCME Subcommittee have established procedures to resolve conflict of interest.

CME Certificates
CME Certificates will not be available onsite. An online CME link will be emailed to all conference participants registered through AAEM within 30 days following the conference.

Evaluations
Please take time to complete the evaluation forms included in your registration packet. Your input and comments are essential in planning future educational activities.

Target Audience
The target audience includes board certified emergency physicians and residents-in-training in emergency medicine.
**Learning Objectives**
Following completion of the course, the participants will be able to:

1. Describe basic ultrasound physics.
2. Describe details of the Extended FAST exam and its use in the initial evaluation of the trauma patient.
3. Evaluate cardiac function and fluid status with bedside ultrasound.
4. Describe thoracic ultrasound and its application in the patient with dyspnea, hypoxia, or respiratory distress.
5. Evaluate common and life-threatening causes of abdominal pain using basic ultrasound applications.

**Schedule**

**May 16, 2012**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>9:00-9:55</td>
<td>Introduction, Physics, and Instrumentation</td>
<td>Gavin Budhram, MD</td>
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<tr>
<td>10:00-10:55</td>
<td>Basic Echocardiography</td>
<td>Gavin Budhram, MD</td>
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<tr>
<td>11:00-11:55</td>
<td>Thoracic Ultrasound</td>
<td>Jeremy Sautner, MD</td>
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<td>12:00-1:00</td>
<td>LUNCH</td>
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<tr>
<td>1:00-3:55</td>
<td>Training Lab</td>
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<tr>
<td>9:00-9:55</td>
<td>The E-FAST Exam</td>
<td>Joseph Wood, MD JD RDMS FAAEM</td>
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<tr>
<td>10:00-10:55</td>
<td>Retroperitoneal Ultrasound</td>
<td>Haney Mallemat, MD FAAEM</td>
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<tr>
<td>11:00-11:55</td>
<td>Biliary Ultrasound</td>
<td>Jennifer Carnell, MD</td>
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**Faculty**

Gavin Budhram, MD  
*Director of Emergency Ultrasound and Assistant Professor of Emergency Medicine, Baystate Medical Center, Springfield, MA, USA*

Jennifer Carnell, MD  
*Emergency Ultrasound Fellowship Director, Baylor College of Medicine, Houston, TX, USA*

Haney Mallemat, MD FAAEM  
*Assistant Professor of Emergency Medicine, University of Maryland School of Medicine, Baltimore, MD, USA*

Jeremy Sautner, MD  
*Emergency Ultrasound Fellow, Baystate Medical Center, Springfield, MA, USA*

Joseph Wood, MD JD RDMS FAAEM  
*Director of Emergency Ultrasound, Mayo Clinic, Phoenix, AZ, USA*
Statement of Disclosure
The American Academy of Emergency Medicine (AAEM) endorses the guidelines for continuing medical education programs as set forth in the Accreditation Council for Continuing Medical Education (ACCME). This activity has been planned and implemented in accordance with the Essential Areas and Elements (including the Standards for Commercial Support) and Accreditation Policies. AAEM maintains control over the development of its educational programs and the selection of topics and presenters.

A full disclosure of relevant financial relationships is required of all faculty members, and the presence of any such relationship will be reported to all program attendees. AAEM defines relevant financial relationships as those relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received, or expected. ACCME considers relationships of the person involved in the CME activity to include financial relationships of a spouse or partner.

In accordance with these policies, AAEM would like to make the following information known to all course participants.

The Following Faculty Have Disclosed No Relevant Financial Relationships:
Gavin Budhram, MD
Jennifer Carnell, MD
Haney Mallemat, MD FAAEM
Jeremy Sautner, MD

The Following Faculty Have Disclosed Relevant Financial Relationships:
Joseph P. Wood, MD JD RDMS FAAEM
Genentech, Honorarium
Sonoran Ultrasound, LLC., Speaker

The Following Planning Committee Members and Staff Have Disclosed Relevant Financial Relationships:
Kay Whalen
Executive Director, Inc., Ownership Interest

Presenters, planning committee members and staff who reported a conflict of interest had their conflict reviewed, and no conflict of interest was found.

The Following Planning Committee Members and Staff Have Disclosed No Relevant Financial Relationships:
Marcia Blackman
Gavin Budhram, MD
Aaron Hexdall, MD FAAEM
Janet Wilson