Course Highlights:
- Internationally-known faculty
- State-of-the-art emergency medicine topics
- Optional “hands-on techniques” ultrasound workshop

Optional Ultrasound Lectures and Workshop
Sunday, March 30, 2008
General Session
Monday – Wednesday, March 31-April 2, 2008
COURSE HIGHLIGHTS

This course is designed for practicing and academic emergency medicine physicians, primary care providers and allied health personnel interested in emergency medicine. The program focuses on emergency medicine topics, emphasizing material beyond that covered during residency. Audience participation will be encouraged through activities such as question-and-answer sessions and an interactive keypad response system. To provide an immediate opportunity for participants to practice the skills they have learned, an optional hands-on ultrasound techniques workshop on GYN, vascular, abdominal, and Focused Abdominal Sonography Trauma (FAST) exam procedures will be offered (separate registration required; limited to 25 registrants).

COURSE LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

GENERAL SESSION:

• Establish evidence-based guidelines as to which chest pain patients can be safely discharged home
• Discuss evidence-based guidelines for the evaluation of patients presenting with transient neurological deficits
• Identify common toxidromes which should be recognized by emergency physicians
• Assess the latest evidence based guidelines for evaluation and treatment of atrial fibrillations
• Examine emerging literature supporting new techniques for cardio-cerebral resuscitation

LECTURES AND WORKSHOP:

• Identify basic controls found on the ultrasound device
• Perform exams to evaluate multiple situations
• Evaluate gross cardiac contractility and recognize pericardial effusions

DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

CREDIT

College of Medicine, Mayo Clinic is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. College of Medicine, Mayo Clinic designates this educational activity for a maximum of 22 AMA PRA Category 1 Credits™ (4 Ultrasound Workshop / 4.5 Ultrasound Lectures / 13.5 General Session). Physicians should only claim credit commensurate with the extent of their participation in the activity.

Application has been made to the American College of Emergency Physicians for ACEP Category 1 Credit

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

This program has been submitted to the American Osteopathic Association for 22 hours of 2A accreditation. (4 Ultrasound Workshop / 4.5 Ultrasound Lectures / 13.5 General Session).

EDUCATIONAL GRANTS

Appropriate acknowledgment will be given to all supporters at the meeting. Exhibits will be available for viewing at all scheduled breaks.

MEETING LOCATION AND ACCOMMODATIONS

Set amid the calming beauty of the desert the Scottsdale Marriott at McDowell Mountains is a magnificent retreat that combines a spectacular resort setting with the convenience and amenities of an all-suite luxury hotel. The resort offers spectacular views of Camelback, Piestewa Peak, and the McDowell Mountains right outside the front door.

For more information, visit the hotel’s Web site at: www.marriottscottsdale.com.

Visit www.phoenixcvb.com or www.scottsdalecvb.com for additional recreation and leisure activities.
Hotel rooms in the Phoenix area are limited, so please make your reservations early. Reservations should be made directly with the Scottsdale Marriott at McDowell Mountains by calling (800) 288-6127 or (480) 502-3836. The Scottsdale Marriott at McDowell Mountains has reserved a small block of luxurious rooms at a special group rate of $239, per night. Group rates will apply three days prior to and three days following the course dates, based on availability. To receive the special rate, reservations must be made before the room block is filled or before the expiration date of Monday, March 3, 2008.

There is no resort fee. Please be sure to confirm your registration prior to making your travel arrangements. Specify that you are attending the Mayo Clinic Emergency Medicine 2008 – Moving Forward course.

Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations, unless otherwise specified.

TRANSPORTATION

Ground Transportation: Hertz is offering a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV Number 03NR0002 when making reservations. Supershuttle vans offer airport transportation to and from the hotel. To make reservations, call (800) 258-3826 or (602) 244-9000.

Optional Ultrasound Lectures and Workshop

<table>
<thead>
<tr>
<th>Sunday</th>
<th>March 30, 2008</th>
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<tbody>
<tr>
<td><strong>Moderator:</strong></td>
<td>Joseph P. Wood, MD (MCS)</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>Registration and Breakfast</td>
</tr>
<tr>
<td>7:30</td>
<td>Introduction to Diagnostic Ultrasound</td>
</tr>
<tr>
<td>8:00</td>
<td>Ultrasound Physics “Knobology”</td>
</tr>
<tr>
<td>8:50</td>
<td>Focused Abdominal Sonography, Trauma (FAST)</td>
</tr>
<tr>
<td>9:30</td>
<td>Abdominal Aorta</td>
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<tr>
<td>10:00</td>
<td>Break</td>
</tr>
<tr>
<td>10:10</td>
<td>OB/GYN Ultrasound</td>
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<tr>
<td>10:40</td>
<td>Ultrasound Assisted Procedures</td>
</tr>
<tr>
<td>11:20</td>
<td>Break</td>
</tr>
<tr>
<td>11:45</td>
<td>Ultrasound Cases (Interactive)</td>
</tr>
<tr>
<td>12:30 PM</td>
<td>Luncheon (For workshop participants only)</td>
</tr>
<tr>
<td>1:15</td>
<td>Hands-On Ultrasound Techniques Workshop</td>
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<td>5:15</td>
<td>Adjourn</td>
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Emergency Medicine 2008 – Moving Forward

<table>
<thead>
<tr>
<th>Monday</th>
<th>March 31, 2008</th>
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<tbody>
<tr>
<td><strong>Moderator:</strong></td>
<td>Joseph P. Wood, MD (MCS)</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>Breakfast</td>
</tr>
<tr>
<td>7:30</td>
<td>Emergency Department Medicine of ACS Including Guideline Revisions</td>
</tr>
<tr>
<td>8:25</td>
<td>Acute Management of Atrial Fibrillation</td>
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<tr>
<td>9:05</td>
<td>New Techniques in CPR</td>
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<tr>
<td>9:45</td>
<td>Break</td>
</tr>
<tr>
<td>10:00</td>
<td>Evaluation and Disposition of Transient Neurologic Deficits</td>
</tr>
<tr>
<td>11:00</td>
<td>Break</td>
</tr>
<tr>
<td>11:15</td>
<td>Evaluation and Treatment of Seizures</td>
</tr>
<tr>
<td>Noon</td>
<td>Cancer, Coagulopathy and Transplant Patients</td>
</tr>
<tr>
<td>12:30 PM</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>
### Tuesday April 1, 2008

**Moderator:** Joseph P. Wood, MD (MCS)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Breakfast</td>
</tr>
<tr>
<td>7:30</td>
<td>Critical Issues in Management of Acute Heart Failure</td>
</tr>
<tr>
<td>8:30</td>
<td>Airway Update</td>
</tr>
<tr>
<td>9:10</td>
<td>Break</td>
</tr>
<tr>
<td>9:20</td>
<td>Contrast Induced Nephropathy</td>
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<tr>
<td>9:40</td>
<td>10 Most Important Guidelines Pertaining to EM Practice</td>
</tr>
<tr>
<td>10:35</td>
<td>Break</td>
</tr>
<tr>
<td>10:45</td>
<td>Adult Complaints in Pediatric Patients</td>
</tr>
<tr>
<td>11:35</td>
<td>Geriatric Emergencies</td>
</tr>
<tr>
<td>12:25 PM</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

### Wednesday April 2, 2008

**Moderator:** Joseph P. Wood, MD (MCS)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Breakfast</td>
</tr>
<tr>
<td>7:30</td>
<td>Ethical Issues in Emergency Medicine</td>
</tr>
<tr>
<td>8:20</td>
<td>Sepsis</td>
</tr>
<tr>
<td>9:10</td>
<td>Break</td>
</tr>
<tr>
<td>9:20</td>
<td>Update on Trauma</td>
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<tr>
<td>10:10</td>
<td>Common Toxidromes</td>
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<tr>
<td>10:40</td>
<td>Break</td>
</tr>
<tr>
<td>10:50</td>
<td>Low Back Pain</td>
</tr>
<tr>
<td>11:35</td>
<td>Medico-Legal</td>
</tr>
<tr>
<td>12:20 PM</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

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### Mayo Clinic Faculty

- Maria I. Aguilar, MD
- Bentley J. Bobrow, MD**
- Joseph F. Drazkowski, MD
- Neil Hay-Roe, MD*
- Paul A. Kozak, MD**
- Michael M. Mohseni, MD
- Ehsan Shirazi, MD
- Scott M. Silvers, MD
- Christopher F. Stewart, MD
- Larry F. Vukov, MD
- Joseph P. Wood, MD, RDMS*

### Visiting Faculty

- Jennifer Casaletto, MD**
- Maricopa Medical Center
- Phoenix, Arizona
- Anita Eisenhart, DO
- Maricopa Medical Center
- Phoenix, Arizona
- J. Christian Fox, MD, RDMS
- University of California, Irvine Medical Center
- San Clemente, California
- Zareth Irwin, MD
- University of California, Irvine Medical Center
- San Clemente, California
- Kenneth C. Jackimczyk, MD
- Maricopa Medical Center
- Phoenix, Arizona
- Jamie H. Jones, MD
- Indiana University School of Medicine
- Indianapolis, Indiana
- Michael J. Lambert, MD, RDMS
- Resurrection Hospital
- Chicago, Illinois
- Frank LoVecchio, DO, MPH,
  - Banner Good Samaritan Medical Center
  - Phoenix, Arizona
- John A. Marx, MD
- Carolinas Medical Center
- Charlotte, North Carolina
- Peter Rosen, MD
- University of Arizona
- Tucson, Arizona
- J. Stephan Stacpynski, MD
- Maricopa Medical Center
- Phoenix, Arizona
- Brian Tiffany, MD, PhD
- Chandler Regional Hospital
- Chandler, Arizona
- Joseph P. Wood, MD, RDMS*
- *Course Co-Directors
- **Planning Committee

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### Faculty Disclosure

As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CME) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, 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. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
Optional Ultrasound Lectures and Workshop
Sunday, March 30, 2008

Emergency Medicine 2008 - Moving Forward
Monday – Wednesday, March 31 – April 2, 2008

Please print or type all information. Duplicate form for multiple registrations.

No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a $75 administrative fee will be refunded when notification is received on or before March 16, 2008. No refunds will be made after March 16, 2008.

To expedite registration, register online at www.mayo.edu/cme/ or fax this form with your credit card noted to (480) 301-8323; or mail to Mayo Clinic, Mayo School of CME, 13400 East Shea Boulevard, Scottsdale, AZ 85259. For questions, please e-mail mcs.cme@mayo.edu or call (480) 301-4580.

Your type of practice:
☐ Solo  ☐ Group  ☐ University  ☐ Resident/Fellow  ☐ Retired  ☐ Other: ______________

Years in practice:  ☐ 0-4  ☐ 5-10  ☐ 11-15  ☐ 16-25  ☐ > 25

Course Registrants List (Check Only If Desired)
☐ I do not want information (ie, name, degree, city, and state) to appear on the course registrants’ list (included within the course syllabus provided to all registrants, grantors, and exhibitors, but not guests).

Contact Information

Name of Registrant – first, middle, and last name

Institution

Degree/Certification

Medical Specialty

Preferred mailing address is: (select one)  ☐ Work/Business  ☐ Home

Address

City

State/Province

ZIP/Postal Code

Country

Email

Daytime Telephone

Fax

SPECIAL NEEDS
If you have special assistance needs or dietary restrictions, describe here:

Registration

Course Registration Fee:  Through 02/29/2008  After 02/29/2008
☐ Physicians Active in Practice $675 $725 $ ___________
☐ Residents, Allied Health & Retired $575 $625 $ ___________

Optional Sessions on Sunday, March 30, 2008 (no discounts)
☐ Ultrasound Morning Lectures only $150 $200 $ ___________
☐ Ultrasound Morning Lectures and Workshop (limited to first 25 registrants, no discounts) $400 $450 $ ___________

Payment Information (U.S. Funds Only)

☐ Check is enclosed in the amount shown at right – make checks payable to Mayo Clinic

Payment Total

Credit Card – select one
☐ Discover  ☐ MC  ☐ Visa

Account Number

Exp. Date
mo/yr

Signature

Date
Mayo Clinic
Mayo School of CME
College of Medicine
13400 East Shea Boulevard
Scottsdale, Arizona 85259
USA

Emergency Medicine 2008 – Moving Forward

Scottsdale Marriott at McDowell Mountains
Scottsdale, Arizona

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