March 28-31, 2014
Encore Resort at the Wynn
Las Vegas, Nevada

resuscitation 2014

HIGHLIGHTS AT A GLANCE

“Ask the Experts” Panel
New “Ask the Experts Panel” with international guests. Interactive live session with streaming web broadcast. Join the Resuscitation conference community from around the world!

Advanced Ultrasound Lab
Shock, nerve blocks, ocular ultrasound and more…Learn the latest in new sonography techniques.

Back by popular demand!
Pediatric Emergency Bootcamp
Everything you need to know to care for sick kids in a one day bootcamp.

Virtual Resuscitation Room
Case based learning. High fidelity simulation technology. Immersive AV experience!

Recertify for both ACLS & PALS in a single afternoon!

Brand new format!
Trauma Procedures Lab
Airway and life saving procedures in one course.

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Airway and life saving procedures in one course.
The Resuscitation 2014 faculty has been chosen from around the world, representing some of the best educators in Emergency Medicine, Critical Care, Pediatrics and Trauma Surgery.

* In accordance with ACCME Standards, all faculty are required to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentation(s).
Are You Ready for Something Completely Different?

Resuscitation 2014 is a full featured, multimedia conference that is power packed with national faculty. The conference focuses on emergency and critical care management of the seriously ill and injured with engaging lectures presented in a large multi-screen format involving actual patient care footage. Resuscitation 2014 understands that care of these patients involves many specialties and many disciplines and incorporates this into the material covered.

Included FREE with main conference tuition:

1. An intense multimedia experience with educational patient footage.
2. Brand new content from entertaining and educational faculty.
3. State-of-the-art digitally enhanced presentations (these guys are geeks!)
4. CME with no pharmaceutical support.
5. Up to 36.25 hours of **AMA PRA Category 1 Credit™**
6. Free Resuscitation 2013 course on USB flash drive! (26 video lectures - a $295 value!!)
7. Free online version of Resuscitation 2014! (a $250 value!!)
8. First-come, first-serve access to free Hands-On Simulation Center.

**Course Objectives:**
Resuscitation 2014 is an advanced course designed to provide experienced practitioners with an evidence-based update on the latest advances in the diagnosis, treatment and clinical skills necessary for the care of the critically ill or injured patient. Latest technologies and methods in the care of the critical patient will be utilized. Clinical topics will be presented by nationally recognized experts based on current research. Individual lecture objectives will be provided in the course manual.

*By attending this CME activity, participants will be able to:*
1. Discuss an up-to-date review of topics relevant to the care of critical patients.
2. Discuss the latest revisions and updates to the advanced life support courses (ACLS, ATLS, PALS), improving their resuscitation skills.
3. Discuss an up-to-date review of topics relevant to the care of critical patients, incorporating new skills into their practice.
4. Experienced practitioners will be able to improve and update their practice with advanced instruction.

**Disclosure:**
It is the policy of Center for Emergency Medical Education (CEME) to insure balance, independence, objectivity, and scientific rigor in all its sponsored educational activities, and that all contributors present information in an objective, unbiased manner without endorsement or criticism of specific products or services and that the relationships that contributors disclose will not influence their contributions. Those in a position to control the content of this educational activity are required to disclose to learners all relevant financial relationships with any commercial interests prior to the beginning of the educational activity.

**Resolution of Conflicts of Interest:**
In accordance with the ACCME Standards for Commercial Support of CME, the Center for Emergency Medical Education implemented mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

This conference has been approved by California Prehospital CE Provider #19-0005 for up to 13 EMT-P/MICN continuing education credits.
<table>
<thead>
<tr>
<th>Time</th>
<th>MEDICAL DAY</th>
<th>TRAuma AND ACuTe SurygeON DAY</th>
<th>PEDIATRIC DAY</th>
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<tbody>
<tr>
<td>6:30 - 7:00</td>
<td>Breakfast</td>
<td>Breakfast</td>
<td>Breakfast</td>
</tr>
<tr>
<td>7:00 - 7:30</td>
<td>Breakfast Video: Massive GI Bleeding</td>
<td>Breakfast Video: Caring for the Recently Transplanted Patient</td>
<td>Breakfast Video: Chest Pain and Syncope: When To Worry</td>
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<tr>
<td>7:30 - 8:00</td>
<td>Respiratory Failure: Pearls &amp; Pitfalls</td>
<td>Advanced Airway Techniques</td>
<td>Upper Respiratory Nightmares</td>
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<tr>
<td>8:00 - 8:30</td>
<td>Acute Coronary Syndrome: 2014 Update</td>
<td>Pitfalls in Orthopedics</td>
<td>Safe Sedation in Kids</td>
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<tr>
<td>8:30 - 9:00</td>
<td>Optimizing Sepsis Management</td>
<td>Aortic Emergencies</td>
<td>Abdominal Catastrophes</td>
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<tr>
<td>9:00 - 9:30</td>
<td>Neurovascular Emergencies: State of the Art</td>
<td>Pitfalls at the Non-Trauma Center</td>
<td>Anaphylactic Child</td>
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<tr>
<td>9:30 - 10:00</td>
<td>Ultrasound Guided Regional Anesthesia</td>
<td>Solid Organ Injury: To Operate or Not?</td>
<td>Taking Care of the Critical Child without Pediatric Backup!</td>
</tr>
<tr>
<td>10:00 - 10:30</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:30 - 11:00</td>
<td>New Resuscitation Medications You’ve Gotta Know!</td>
<td>The Role of Ultrasound in MSK</td>
<td>Mistakes You Don’t Want to Make</td>
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<tr>
<td>11:00 - 11:30</td>
<td>Not Just Skin Deep - Soft Tissue Emergencies</td>
<td>Spinal Trauma - What You Need to Know</td>
<td>Neurological Infections</td>
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<tr>
<td>11:30 - 12:00</td>
<td>Resuscitation Update 2014</td>
<td>Trauma Update 2014</td>
<td>Pediatric Update 2014</td>
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<tr>
<td>12:00 - 12:30</td>
<td>Ask the Expert</td>
<td>Ask the Expert</td>
<td>Ask the Expert</td>
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<tr>
<td>12:30 - 14:30</td>
<td>Lunch (on your own)</td>
<td>Lunch (on your own)</td>
<td>Lunch (on your own)</td>
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<tr>
<td>13:00 - 14:30</td>
<td>Medical Simulation Session</td>
<td>Trauma Simulation Session</td>
<td>Pediatric Simulation Session</td>
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<tr>
<td>14:30 - 17:30</td>
<td>Optional Afternoon Sessions:</td>
<td>Optional Afternoon Sessions:</td>
<td>Optional Afternoon Sessions:</td>
</tr>
<tr>
<td></td>
<td>• Ultrasound Guided Procedures Lab</td>
<td>• Advanced Ultrasound Lab</td>
<td>• Pediatric Procedures Lab</td>
</tr>
<tr>
<td></td>
<td>• EKG Workshop: Dysrhythmias to Die For</td>
<td>• ACLS Recertification 1400-1530</td>
<td></td>
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<td></td>
<td></td>
<td>• PALS Recertification 1600-1730</td>
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<tr>
<td></td>
<td></td>
<td>• Trauma Procedures Lab</td>
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</tbody>
</table>

Missed the early morning lecture? No problem. Catch up online at www.cmedownload.com. Online version FREE with course registration!
Ryan McGarry is an emergency medicine physician and director of the feature length documentary CODE BLACK. The film is a first-person reflection of McGarry’s own training at the Los Angeles County General Hospital, the birthplace of emergency room medicine. Via unprecedented access, the film follows McGarry and his colleagues as they are forced to confront the unexpected realities of life and death in a safety-net healthcare system at the brink of overload.

McGarry spent four years in production on CODE BLACK while simultaneously working the 24/7 schedule of a young doctor in training – an especially sleepless approach to first-time filmmaking!

McGarry studied English at The Pennsylvania State University and received his medical degree at The University of Pittsburgh School of Medicine; he is now on faculty at the Weil Cornell Medical Center in New York City. He is currently developing multiple fiction projects for the small and large screen with co-writer and editor Josh Altman and executive producers Linda Goldstein Knowlton and Marti Noxon.

Learn more and watch the trailer at www.codeblackmovie.com
Special Post-Conference Session, March 31st
Full Day Session 8:00 AM - 5:30 PM

“Critical Care Bootcamp 2014”
Designed for ED and Hospital Medicine Providers.

Emergency department and in-hospital providers are under more pressure than ever before to practice critical care medicine outside the ICU. The simultaneous occurrence of hospital overcrowding, an aging population, and increasing nursing home referrals of patients with multiple co-morbidities has resulted in a substantial increase in critically ill patients in the hospital, and a national shortage of critical care-trained physicians has brought the burden of caring for these patients to emergency physicians and hospitalists. These providers are now routinely required to manage patients for prolonged periods on ventilators, to initiate and sustain sepsis protocols, to diagnose and treat the various forms of shock, and to perform advanced techniques in hemodynamic monitoring. The “Critical Care Bootcamp” is designed and taught by experts in resuscitation with a single goal in mind—to train you how to provide optimal care for the most critically ill patients in your practice, whether in the ED or on the medical floors.

— Course Directors: Teresa Wu MD and Amal Mattu MD

Topics will include:

- An Introduction to Shock
- Airway Management Tips & Tricks
- Pearls and Pitfalls in the Patient with Cardiogenic Pulmonary Edema
- Updates in Anaphylaxis
- The Crashing Ventilated Patient
- Simulated Sessions
- The Crashing Asthmatic
- Electrocardiography of the Crashing Patient
- Toxicology Tips & Tricks
- Pearls and Pitfalls in Sepsis
- 10 Things to Consider in the Crashing Patient: Beyond A-B-C and ACLS

What’s included with the 2014 CCB Tuition

- Full day of pearl-packed instruction from top national faculty.
- Brand new state of the art blended learning environment with integrated case-based simulation sessions for the highest learning impact.
- Critical Care CME Wallet Card.
- Exclusive access to the online version of the course (not included in main course tuition).
Post-Conference Session, March 31st
Full Day Session 8:00 AM to 5:30 PM

“Pediatric Emergency Bootcamp 2014”

Back by Popular Demand!

Ever have those days when you wish you had done a pediatric fellowship? We’ve condensed everything you need to know about anything you can’t miss into a 1 day course. Using a combination of lecture and simulation sessions, we’ll cover high stress situations, from cardiac codes to status epilepticus. Both new literature and a basic algorithmic approach will be reinforced by simulation to give participants practice handling these demanding situations.

— Course Directors:
  Ilene Claudius, MD
  Mimi Lu, MD

Topics will include:

- Pearls for Pediatric Resuscitation
- Managing the Crashing Asthmatic
- Newborn Resuscitation
- You Took What??? Drugs of Abuse & Toxicology
- The Critical Cardiac Child: Congenital & Acquired Conditions
- Are They Just Small Adults? Big Problems in Little People
- Pediatric Trauma: The #1 Killer
- Head Injury in Kids
- Critical Metabolic Emergencies
- Pediatric DKA
- Sedation/Procedural Tricks of the Trade
- Shake it Up: Pearls for the Seizing patient
- Case-based Simulation Sessions

What’s included with the 2014 Pediatric Emergency Bootcamp tuition:

- Full day of pearl-packed instruction from top national faculty.
- Brand new state of the art blended learning environment with integrated case-based simulation sessions for the highest learning impact.
- Pediatric Emergency CME Wallet Card.
- Exclusive access to the online version of the course (not included in main course tuition).
can’t make it to Vegas?

At Home: Conference-on-a-DVD™

A new way to experience the Resuscitation conference!
If you can’t make it to Vegas in March, you can now experience the conference in your own living room. This year we will be offering a television DVD version of the conference.

For $450.00 this disc set will include:
1. All main conference lectures playable on your television DVD player
2. Advanced EKG Course
3. Digital Course Syllabus
5. All the MP3 audio files
6. Resuscitation Certification card

* 2014 version available approximately 14 weeks after course but 2013 version available now

Life Support (ACLS/PALS) Recertification Courses

ACLS Recertification, March 29 — 2:00PM - 3:30PM
PALS Recertification, March 29 — 4:00PM - 5:30PM

Recertify for your required life support courses ACLS and PALS as optional afternoon sessions. Led by educator Paul Cash from Master Train, latest algorithms will be covered as well as discussions on the American Heart Association guidelines. We will administer the AHA written evaluation for ACLS and PALS and those with a passing score of 85% or greater will receive the AHA certificates.

Separate sessions during the afternoon will cover ACLS and PALS recertification, so you can conveniently register for each individually.

Course Requirements: Participants must have previously completed an ACLS/PALS course for each course respectively. You will not need to provide your expired or current card for registration.

ACLS Accreditation: The Master Train designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PALS Accreditation: The Master Train designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

— Course Director: Paul Cash, B.S., L.P., AHA Regional Faculty
Optional Sessions, March 28th — 2:30-5:30pm

**Ultrasound Guidance for Hospital Procedures**
As recommended by national safety guidelines and medical societies, learn to use bedside ultrasound to guide invasive procedures and make them safer and easier. This optional workshop will feature a one hour didactic lecture followed by a hands-on session with phantoms. This workshop will include central venous access, peripheral venous lines, paracentesis, thoracentesis, pericardiocentesis, bladder aspiration and foreign body detection.

Register early as class size will be limited to maximize hands-on exposure.

— Course Directors:
Tom Mailhot, MD
Mikaela Chilstrom, MD

**Brand New EKG Content for 2014**

**Dysrythmias to Die For**
Rapid ECG interpretation remains a critical skill for emergency care. This special course conducted by cardiovascular expert Dr. Amal Mattu will teach you the latest in critical Arrhythmias.

— Course Director: Amal Mattu, MD

**Resuscitation is Going Green this year.**

All course materials will be provided on USB flash drive.
Optional Sessions, March 30th — 2:30-5:30pm

Critical Procedures in Trauma: A Hands-On Workshop

Learn life-saving trauma procedures from experts in trauma care. This workshop, presented by emergency physicians and trauma surgeons, will teach participants important procedures integral to trauma resuscitation. This hands-on lab will make heavy use of multimedia and trauma simulators. Procedures to be covered include: open and closed cricothyrotomy, chest tube insertion, and video laryngoscopy. Resuscitative thoracotomy will be reviewed in a video-based format.

Get a FREE Emergency Procedures computer DVD with registration! Class size will be limited so register early. This hands-on lab will make heavy use of multimedia and trauma simulators.

— Course Director: Trevor Cardogan, MD

Advanced Ultrasound Lab

Ultrasound use is expanding in all directions. Learn the latest in advanced ultrasound including the basics of shock assessment, nerve blocks, ocular & MSK ultrasound and more.

- Is my shock patient volume resuscitated?
- Does my patient have a retinal detachment?
- Is the intracranial pressure high?
- How do I provide regional anesthesia for orthopedic care?
- How can I assess soft tissue and joints using ultrasound?

Learn the answers to these questions and more at this advanced ultrasound lab. Registration includes an Advanced Ultrasound DVD.

Class size is limited so register early!

— Course Directors:
  Tom Mailhot, MD
  Mikaela Chilstrom, MD
Optional Session, March 30th – 2:30-5:30pm

**Advanced Pediatric Procedures Lab**

*Sick kids make you sweat?*

Want to learn critical techniques for pediatric resuscitation? Conducted by the Pediatric Emergency Medicine Divisions at University of Southern California and Loma Linda University, the “Advanced Pediatric Procedures Lab” has received rave reviews. This special session consists of focused “stations” designed for learners to review and practice life saving techniques used in the treatment of critically ill and injured children.

The Advanced Pediatric Procedures Lab will provide hands-on opportunity and review of such topics as peripheral and central line insertion, intraosseous and umbilical line insertion, needle cricothyrotomy, jet ventilation, LMA intubation, and standard endotracheal intubation. Finally to integrate these critical techniques, learners can participate in mock codes run on a high-fidelity infant simulator.

*Space will be limited, so enroll early!*

— Course Director: Ilene Claudius MD

**Virtual Resuscitation Room – Free Daily Simulation Lab**

Simulation based training has been shown to improve patient safety and enhance medical education. Institutions nationwide are utilizing high-fidelity and low-fidelity simulation based training modules to train and credential medical staff and personnel.

We invite you to try out the latest simulation mannequins and training tools at the Advanced Medical Technologies and Simulation stations at the conference this year.

Simulation based training instructors and representatives will be available to help show you how simulation can be used to promote adaptive expertise and improve clinical practice.

— Course Director: Teresa Wu, MD

“Absolutely great! I’ll take this back to my group and it will impact the way I practice.”

“Good balance between clinical practicality and new research.”

“One of the best courses I’ve attended.”

“I have never been disappointed with CME programs by this group.”

“Great to also have the surgical perspective.”

“This is a fantastic conference! Funny & entertaining. Great new perspectives to take home to my ER.”

We’ve got you covered with our “Instant Replay” digital version of Resuscitation. High-quality video of the speaker and slide presentations create a “Digital TV” experience where you can catch up, or review your favorite lectures from Resuscitation 2014. You can use these video lectures on your Mac, PC, TV or even your phone, tablet or mobile device. (May require easy file conversion).

Not only will you receive the 2014 online digital version of Resuscitation, but each registrant will also get the video files of Resuscitation 2013 on disc! (That’s over $600 of bonus educational material for attending!)

### cmedownload

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Subscribe now at www.cmedownload.com!
Encore at Wynn Las Vegas pampers guests in an intimate atmosphere with 2,034 suites that offer style and comfort. Refuges of sophisticated chic, the suites at Encore are stunning and generously measure at 700 square feet up to 5,800 square feet. Encore continues the Wynn tradition of creating extraordinary interiors that elevate the guest experience with thoughtful detailing, timeless design, impeccable restaurants and exciting amenities. Unlike anything anywhere, the environment is uniquely Wynn and distinctly Encore.

Enjoy the finest experience in Las Vegas with your family while catching up on the latest from the Resuscitation conference.

Resuscitation 2014 has booked an exclusive block of rooms at the rate of $229 for the Resort Guest Room and $299 for the Tower Guest Room. Please call 1-866-770-7555 and mention the reservation ID 6RESUS314 to take advantage of this special rate. This room block will be available until February 24, 2014 on a first-come, first-serve basis, so call early. Once the block is full, this rate will no longer apply, regardless of the cutoff date.
# Resuscitation 2014

4 Easy Ways To Register:

**MAIL TO:**
A Meeting by Design - Resuscitation 2014
380 Ice Center Lane, Suite C, Bozeman MT 59718

**FAX TO:** (406) 587-2451

**CALL:** (888) 995-3088

**VISIT:** www.gotresus.com

Resuscitation 2014 works with “A Meeting By Design” for registration management. A charge from “A Meeting by Design” will appear on your card statement.

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## Step 1. Choose one from the green box:

<table>
<thead>
<tr>
<th>March 28-30</th>
<th>Fees Before 2/15</th>
<th>After 2/15</th>
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<tr>
<td>Main Conference Registration (March 28-30)</td>
<td>695.00</td>
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<tr>
<td>Resident, Nurse, Allied Health*</td>
<td>550.00</td>
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<tr>
<td>2014 At Home Conference on DVD (playable on television DVD player)</td>
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<td>2014 Combo Package (live event &amp; DVD version)</td>
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<td>2013 At Home Conference on DVD (Available right now for immediate shipping)</td>
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**Step 2. Add a post-conference bootcamp**

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<th>Fees Before 2/15</th>
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<tr>
<td>Critical Care Bootcamp</td>
<td>595.00</td>
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**Step 3. Choose optional afternoon session(s):**

- **Choose only one per afternoon**

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<th>Fees Before 2/15</th>
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<td>Electrocardiography: Beyond the Bread and Butter</td>
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<tr>
<td>Ultrasound Guidance for Hospital Procedures</td>
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<td>Life Support Recertification:</td>
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<td>ACLS Recertification 2:00PM-3:30PM</td>
<td>275.00</td>
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<tr>
<td>PALS Recertification 4:00PM-5:30PM</td>
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<tr>
<td>Critical Procedures in Trauma: A Hands-On Workshop</td>
<td>450.00</td>
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<tr>
<td>Advanced Ultrasound Lab</td>
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<th>Fees Before 2/15</th>
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<tr>
<td>Pediatric Procedures Lab (Hands-on)</td>
<td>450.00</td>
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**TOTAL:**

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**First Name __________________________ Last Name __________________________ Title __________________________**

Home Address __________________________
City, State, Zip __________________________
Home Phone __________________________ Work Phone __________________________
Email Address __________________________

Enclosed is my check for $____________ (made payable to “A Meeting by Design” in US funds.)

Please Charge $____________ to my □ Mastercard □ Visa □ Card # __________________________
Card-Holder Signature __________________________ Exp. Date (mm/yy) ___________ Card Security Code: __________________________

PLEASE NOTE: All cancellations must be made in writing to: “RESUSCITATION 2014” to the address above. Main course cancellations are subject to $50 admin fee and hands-on courses are further subject to $100 fee.