ECCU Vegas • 08
IMPROVING THE ODDS FOR SURVIVAL

An incredible educational experience for resuscitation professionals and community champions.

WILL YOU BE THERE?

ECCU2008™
Emergency Cardiovascular Care Update

INTERNATIONAL EDUCATIONAL CONFERENCE & EXPOSITION

JUNE 13-15, 2008 • BALLY'S • LAS VEGAS, NEVADA

PRECONFERENCES: JUNE 12, 2008

15th ECCU CONFERENCE & EXPOSITION

REGISTER EARLY AND SAVE! Find out more—www.citizencpr.org

Join us in Las Vegas!

Every two years ECCU brings together a stellar group of highly motivated CPR and resuscitation instructors, practitioners, researchers and community champions to celebrate the art and the science of this dynamic field.

For our 15th ECCU Conference we created an especially compelling program. New this year is a series of tracks for every interest, including a special Eagles track, where experts will discuss and debate the toughest questions of resuscitation and emergency cardiovascular research, practice and implementation.

A special thanks goes to program chair Vinay Nadkarni, MD, and co-chair Mary Fran Hazinski, RN, MSN for leading this outstanding effort and soliciting a world-class faculty.

We're all looking forward to seeing you in Las Vegas!

Tom P. Aufderheide M.D.

Tom P. Aufderheide, MD
President, Citizen CPR Foundation

A Unique Collaboration: The Emergency Cardiovascular Care Update Conference

ECCU, now celebrating its 15th conference, was originally called the Conference on Citizen CPR. It was first sponsored in 1980 by the Advanced Coronary Treatment (ACT) Foundation at Baylor College of Medicine in Houston. The goal of the conference in 1980 rings just as true today: to provide an inspirational forum for CPR instructors to share their experiences, insights and vision. Since that first conference nearly three decades ago, the original mission has been expanded to include insight into other aspects of resuscitation and the Chain of Survival. However, CPR, as the foundation for successful resuscitation, remains our fundamental touchstone.

The Citizen CPR Foundation History and Mission

CITIZEN CPR FOUNDATION
Strengthening the Chain of Survival

The Citizen CPR Foundation (CCPRF) was founded in 1987 to serve as the home for the biennial ECCU Conference. The mission of CCPRF is "to strengthen the Chain of Survival." The Foundation has three primary sponsors: the American Heart Association, the American Red Cross and the Heart and Stroke Foundation of Canada. The Board consists of representatives from those groups, as well as leaders in the field from both non-profit and commercial organizations.

In conjunction with the American Heart Association, the CCPRF also produces a quarterly electronic newsletter, **Currents in Emergency Cardiovascular Care**. To sign up for this complimentary publication, go to www.citizencpr.org/1currents.html.

Hans H. Dahll Award

Hans Dahll

Max Harry Weil, MD, PhD

Hans Dahll was a founding director of CCPRF and served on the Board of Directors from its inception in 1987 until 2000. "The Citizen CPR Foundation became a reality in large measure because of Hans Dahll," says William Montgomery, founding president. The Foundation created the prestigious Hans H. Dahll Award in his honor and has presented the award to the keynote speaker at every ECCU since 1990. This year's award winner is Max Harry Weil, MD, PhD.

William H. Montgomery Excellence in Education Award

All abstracts that are selected for presentation at ECCU 2008 will be eligible to win the William H. Montgomery Excellence in Education Award. This award, sponsored by the Laerdal Foundation for Acute Medicine, is named in honor of Dr. William H. Montgomery, who served as co-founder and president of the Foundation for more than 15 years. A plaque and $1,000 will be awarded to the lead presenter, as submitted on the abstract application, who gives the best concurrent session presentation. (Speakers sponsored by the AHA, ARC, HSFC and CCPRF and those winning in the past conference are not eligible.)

The award is designed to promote the highest level of educational content and to encourage presenters to seek excellence in all areas of education. Presentations will be judged according to the following criteria: value of the content to the ECCU audience, quality of teaching, innovation, presenters' knowledge of the subject matter, degree to which the objectives of the presentation were achieved and overall quality of presentation.

People Saving People Award

Sudden Cardiac Arrest Foundation
raising awareness, saving lives

The Sudden Cardiac Arrest Foundation has established this annual award to honor ordinary people whose extraordinary efforts helped save the lives of victims of sudden cardiac arrest.

Hotel Information

Bally's Las Vegas. Elegant style. Timeless glamour. Located in the heart of the famous Las Vegas Strip and connected to Paris Las Vegas, Bally's is in the center of the city that doesn't sleep. With its excellent service, outstanding dining and signature style, Bally's attracts people from around the world. See for yourself why Bally's embodies the spirit of Las Vegas.

Special Hotel Pricing for ECCU participants
We've arranged for special room rates for our participants, but make your reservations early to ensure availability! **Single/Double Occupancy:** $120 Sunday through Thursday; $150 Friday and Saturday. Additional occupants will be charged a rate of $30 per person, per night, with a maximum of three people per guest room. Group rates will be honored three days before and after the meeting, and are subject to availability. Hotel cutoff date for making reservations is Friday, May 9, 2008. To make a room reservation, simply go to www.citizencpr.org and click on the link to Bally's. You can also call reservations at 877-603-4390.

Check-in to Bally's at the Airport
Use Bally's complimentary and convenient airport registration to check in to your room while you wait for your luggage! Airport Registration Location: McCarran International Airport, Terminal 1 (in front of Baggage Carousel #1) Hours: Monday-Sunday, 8:00 a.m. – 11:00 p.m.

Airport Shuttle
ACL, Bell, Star and Showtime are just a few of the companies that offer shuttle buses between the airport and the various Las Vegas Strip and downtown hotels. These buses usually cost under $5 per person to the Strip hotels and under $7 per person to downtown hotels.

Bally's is located in the heart of the Strip!

Travel to Caesar's ancient Rome, Paris, Venice and New York all in one night!!

15th ECCU Grand Opening Reception!

Reception in the Exhibit Hall

THURSDAY, JUNE 12, 7:00 P.M. – 9:00 P.M.
Please join us for the grand opening in the exhibit hall as we celebrate our 15th Conference and enjoy our special selection of appetizers. See the latest in products and services. Catch up with old friends as you make new ones. Network with attendees and faculty from around the world.

Exhibit Hall Hours

See the latest in resuscitation and training equipment. See the products and services relevant to you, all in one place.

THURSDAY, JUNE 12, 7:00 P.M. – 9:00 P.M.
15th ECCU Grand Opening Reception in the Exhibit Hall

FRIDAY, JUNE 13, 9:30 A.M. – 4:45 P.M.
Exhibit Hall open

SATURDAY, JUNE 14, 9:30 A.M. – 2:00 P.M.
Exhibit Hall open

REGISTER EARLY AND SAVE!

(Complete registration information on page 15)

SAVE $50!

EARLY REGISTRATION $445
(postmarked or taken online by May 1, 2008)

REGULAR OR ON-SITE REGISTRATION $495
(postmarked or taken online after May 1, 2008)

Register online at www.citizencpr.org.
Questions? Call 913-895-4652

PRE-CONFERENCE WORKSHOPS THURSDAY, JUNE 12

The 2007 National Registry for CPR Workshop

- 8:00 a.m. – 5:00 p.m.
- E. Allen, BSN, RN-C; M. B. Mancini, RN, PhD; M. Smyth, RN, MSN; T. Tortoriello-Raymond, MD; T. Truitt, RN
- Fee: $195 (lunch included)
- Sponsored by the National Registry of CPR

This workshop targets current and prospective participants and data abstractors for the AHA National Registry of Cardiopulmonary Resuscitation (NRCPR). Information, training and practice will be provided for beginners through experts regarding data entry and use of local reports of cardiac arrest, Medical Emergency Response Teams and post-arrest modules of NRCPR. By further defining data points and reports, examining utilization of hospital data and giving opportunities for networking, this NRCPR workshop will help participants drive change in resuscitation practices to improve outcomes following cardiac arrest. Emphasis is placed on the new Medical Emergency Response Team module. Participants will be able to tailor their experience to discuss those aspects of NRCPR that they find most challenging and/or rewarding.

Simulation Education and ECC

- 8:00 a.m. – 5:00 p.m.
- E. Hunt, MD, MPH; E. Sinz, MD
- Fee: $195 (lunch included)

Participants will learn how the use of high fidelity manikin simulation can be a tool to improve the quality of basic and advanced life support for both in- and out-of-hospital CPR. You'll learn to create realistic scenarios and faculty will present "tricks of the trade" to improve simulation quality. They will share strategies to overcome limitations of current manikin simulators and will share tips to facilitate crisis resource management, team training and effective debriefing. Students will hear about potential benefits and limitations of interface with "standardized" patients or actors to facilitate challenging situations, such as family presence during resuscitation, informed consent and delivering bad news.

Learning From the Masters

- Morning Session: 8:30 a.m. – 12:00 p.m.
- Afternoon Session: 1:30 p.m. – 5:00 p.m. *(repeated)*
- E. Stapleton, EMT-P; T. Williams, PhD
- Fee: $95 (each session)

Great teachers can distill complex concepts into simple but memorable principles for action. In this session, two master educators, with a combined 70 years of teaching experience, will share their knowledge and techniques to maximize effectiveness of ECC education. Guest speakers will include many of the "masters" who will be presenting at ECCU. This workshop will use a variety of interactive learning activities to present innovative teaching strategies. Come join the masters!

Business Development for Training Centers, Trainers and Authorized Providers: Instructor Enrichment & Development

- 8:30 a.m. – 12:00 p.m.
- J. Haag, RN, MSN
- Fee: $95
- Sponsored by the American Heart Association

Explore the ways training center coordinators, training center faculty and regional faculty can coach instructors to deliver a high-quality and consistent course that still is tailored to meet student needs.

Business Development for Training Centers, Trainers and Authorized Providers: Business Development

- Afternoon Session: 1:30 p.m. – 5:00 p.m.
- J. Haag, RN, MSN
- Fee: $95
- Sponsored by the American Heart Association

Who are your customers? What do they want? How can you reach them? What is your message? Who is your competition? Where are the new markets that your competitors don't know about? Learn best business practices that will help you create a successful program.

Looking for an alternative to the classic Las Vegas buffet?

Try Canyon Ranch Café in the Venetian's Grand Canal Shoppes–serving up affordably priced options for the health conscious.

New Toys and Tools for Implementing CPR Quality Improvement Programs (In and Out of Hospitals and EMS Systems)

- Morning Session: 8:30 a.m. – 12:00 p.m.
- Afternoon Session: 1:30 p.m. – 5:00 p.m. (repeated)
- B. Bobrow, MD; B. Abella, MD
- Fee: $95 (each session)

This interactive workshop is designed for health care professionals (EMTs, paramedics, nurses, physician assistants and physicians) responsible for training laypeople, EMS professionals and in-hospital personnel to perform resuscitation. Drs. Abella and Bobrow will review the current medical evidence linking improved survival from cardiac arrest with high-quality CPR and will show the need for improvement in CPR training and standardized CPR performance and data collection. The workshop will use a unique hands-on format so participants can experience the effect of commercially available equipment and real-time CPR feedback in optimizing CPR performance. The presenters will discuss ways to create programs for CPR quality improvement that include non-health care providers, prehospital providers and health care professionals. This is your opportunity to learn about future trends and technology in CPR training.

Creating Successful CPR and AED Programs in Schools—Learning From Project ADAM

- 8:30 a.m. – 12:00 p.m.
- S. Berger, MD; M. Newman; R. Moyer; J. Ring, MD; D. Klich, MS Ed.; A. Ellison, BSN; D. Main
- Fee: $95

Project ADAM® SAVES LIVES

Participants will learn the incidence and risk factors for sudden cardiac arrest in children and adolescents and the principles for the establishment of successful CPR-AED programs in the school setting. Experts who have established effective Project ADAM programs will share lessons learned and hints for success. Faculty will discuss important barriers to and criticisms of school-based CPR-AED programs, including financial, educational, liability and advocacy issues. Participants will gain a wealth of information through small group discussion, handouts and advice from school nurses and coordinators associated with Project ADAM and affiliate programs from Wisconsin, Georgia, Florida

and Pennsylvania. This is a wonderful opportunity to gain and share experience and expertise. This pre-conference workshop is designed for everyone who encounters CPR-AED programs in schools, from survivors to students and from professionals to politicians.

A Model Community-Wide Approach: How Take Heart America is Changing the Resuscitation Paradigm

- 1:30 p.m. – 5:00 p.m.
- M. Sayre, MD; T. Aufderheide, MD
- Fee: $95

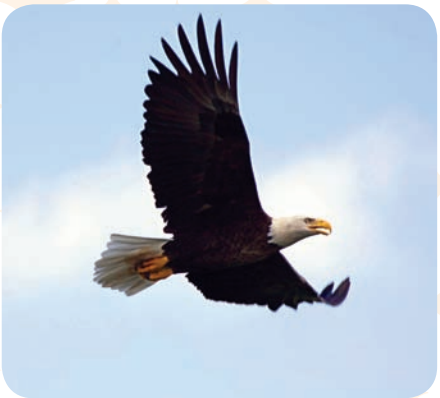
Take Heart America
Sudden Cardiac Arrest Survival Initiative

Is the survival rate in YOUR community as high as it can be? Have you implemented AHA CPR and ECC Guidelines Recommendations of Class II or higher? Although the key elements in the Chain of Survival have long been identified, rescuers know the difficulties in implementation and integration of these interventions throughout the community. Take Heart America is a four-site demonstration project deploying recent advances in resuscitation science to dramatically increase resuscitation rates after cardiac arrest. Resuscitation experts will tell you how they transformed their communities into effective delivery systems for emergency cardiovascular care. An in-depth review of the selection of critical interventions, methods for obtaining funding, optimal training techniques, politics, survivor networks and much more will give providers and community activists alike an effective and valuable tool kit to improve survival in many communities.

International Training: A World Journey for ECC

- 1:30 p.m. – 5:00 p.m.
- Moderator: V. Nadkarni, MD
- Participants: P. Morley, MBBS; K. Sunde, MD, PhD; K. Turner
- Fee: $95
- Sponsored by the American Heart Association

Come join us for an international cross-cultural exchange of techniques and tips for training. Moderated by Vinay Nadkarni, MD, co-chair of the International Liaison Committee On Resuscitation (ILCOR), with participation of international faculty, this workshop will consist of brief presentations by the international experts who will share experiences, failures and successes in ECC training from around the world. Come brainstorm on ways to better implement training and how to speed the processes of translation and release of materials for rapid implementation in the future.



Soar with the Eagles

- 8:00 a.m. – 5:00 p.m.
- P. Pepe, MD, MPH; R. O'Connor, MD, MHP; M. Eckstein, MD; R. Fowler, MD; E. Racht, MD; C. Slovis, MD; J.B. Myers, MD, MHP
- Fee: $195 (lunch included)

The "Eagles Consortium" is a coalition of EMS medical directors from the nation's largest cities. For the first time, this leadership group will be meeting in conjunction with the ECCU conference. This workshop will be a interactive, cutting-edge, up-to-date forum and workshop for EMS medical directors, educators and other ECC/CPR providers, researchers and advocates who face dynamic challenges and changes in their EMS jurisdictions. In this fast-paced workshop, the Eagles will lead a rolling discussion that will address many of the most controversial issues and possible solutions. Special features include an interactive case-based format with emphasis on practical approaches. By the end of this workshop, you'll be ready to soar with the Eagles.

Military Training Network

- 1:30 p.m. – 5:00 p.m.
- Moderated by MTN National Faculty
- Fee: $95

"Triple Down"
The Military Training Network staff offers a "trifecta" of subjects that will improve your existing resuscitative medicine programs. All are welcome to attend, but the focus will be program administrators.

Bet # 1 Review the new streamlined handbook and changes that affect you. Pick up your own "Handbook on CD."

Bet # 2 Learn how the new electronic database can provide efficiencies to your BLS, ACLS and PALS programs.

Bet # 3 See a summary of the most common challenges discovered in the MTN's most recent staff assistance visits.

New in 2008!

Conference Tracks for Every Interest

This year we've organized topics along areas of interest. Look for these track headings in the concurrent sessions listings.

Eagles (Research and Operations)

The Eagles, leading medical directors from urban EMS systems, have developed a reputation and following for their annual meeting and information-rich discussions (and debates). These sessions examine key clinical research and operational questions, with a "who's who" of medical directors making up each panel. Bring your questions and be prepared for lively discussion.

Education & Simulation

Leading experts in resuscitation education and the use of simulation will share their experiences and expertise to help you teach basic and advanced life support skills. You'll hear about methods to increase realism in manikin simulation, how to promote effective teamwork and how to facilitate debriefing to optimize BLS and ALS skill acquisition and retention in your courses. Experts will share their innovative strategies and approaches.

School & Community-Based CPR/AED Programs

Survivors and rescuers will share their inspiring "lifesaving" stories and experts will discuss the challenging and controversial issues about sudden cardiac arrest in children. You'll hear about methods to identify children and athletes at risk, what schools need to know and methods to overcome obstacles to creating CPR and AED programs in schools. You'll learn successful strategies so you can "play the winners" in your own communities. This track is designed for lay rescuers, healthcare providers, community leaders, school nurses, parents and teachers.

CPR Measurement & Quality

Hear from "bookmakers" about data available from registries and how to use the data, dispatcher instruction and technology to improve survival from cardiac arrest in your clinical setting. You'll hear how to improve the "odds" of survival with methods of assessing and improving CPR performance in both in-hospital and out-of-hospital systems.

Military Training Network: Director

These sessions will be designed to give the MTN National Faculty the opportunity to discuss the training aspects of their individual programs. This will include designing effective courses, mentoring and developing instructors and lessons learned from the recent changes/updates to the AHA programs.

Military Training Network: Administrator

These sessions will give the MTN Program Managers an opportunity to discuss the administrative aspects of their individual resuscitative medicine programs. This will include Post Course Reports, Instructor Folders, Site Set-up, and the new MTN Reporting Database.

New & Emerging Concepts (Selected Abstracts)

This track features presentations selected on the basis of submitted abstracts. This is your opportunity to learn from colleagues about innovative strategies and systems and novel approaches to some of the most challenging resuscitation issues.

CONFERENCE SESSIONS FRIDAY, JUNE 13

>> PLENARY SESSIONS

Opening Remarks, Welcome and Introductions

✦ 8:00 a.m. – 8:15 a.m.
✦ T. Aufderheide, MD; V. Nadkarni, MD; M. Gay, EMT-P; Local Planning Committee

Presentation of the 2008 Hans Dahll Memorial Award

✦ 8:15 a.m. – 9:00 a.m.
✦ T. Aufderheide, MD, to M. H. Weil, MD, PhD

Hans Dahll Lecture: The Remarkable Advances in Resuscitation of the Arrested Heart During My Professional Lifetime

✦ M. H. Weil, MD, PhD

Dr. Weil, founding president of the Society of Critical Care Medicine, is widely considered a father of the critical care specialty. He is the author or co-author of 11 medical texts and more than 1,200 scientific publications. He has also mentored more than 400 international fellows in critical care and resuscitation science.

Keynote Address: Improving the Odds of Cardiac Arrest Survival—A Formula for Success

✦ 9:00 a.m. – 9:45 a.m.
✦ T. Rea, MD, MPH; M. Eisenberg, MD, PhD

Two icons of epidemiology who have been "sleepless in Seattle" and relentless in their pursuit of the very best survival outcomes following sudden cardiac arrest combine forces to relate the past, present and future of the Chain of Survival. Using an evidence-based analysis, they will unveil their "formula for success" to the ECCU audience, including the critical factors of science, education and implementation that can systematically improve survival now and in the future.

BREAK/EXHIBITS

✦ 9:45 a.m. – 10:15 a.m.

Placing Your Bets: What is Hot (or Cold) Off the Press Since 2005?

✦ 10:15 a.m. – 11:00 a.m.
✦ P. Morley, MBBS; P. Pepe, MD, MPH

These leaders in resuscitation medicine discuss their opinions about the most important developments in resuscitation since the 2005 International Consensus Conference on CPR and Emergency Cardiovascular Care. The speakers will not only address scientific and therapeutic innovations, but will also discuss training and implementation issues. They will identify gaps in knowledge and the most controversial topics that need to be addressed before new standards in 2010. What does the future hold? Come and find out!

>> CONCURRENT SESSIONS

✦ 11:10 a.m. – 11:45 a.m.

Eagles

Breaking the Ice, Part 1: How to Successfully Implement Post-CPR Therapeutic Hypothermia Treatment Into Your Emergency Cardiovascular Care System

✦ P. Pepe, MD, MPH; R. O'Connor, MD, MPH; M. Eckstein, MD; R. Fowler, MD; E. Racht, MD; C. Slovis, MD; J.B. Myers, MD, MPH

Education & Simulation

Encouraging Situational Awareness: Facilitating Effective Debriefing During CPR Training

✦ E. Sinz, MD

School & Community-Based CPR/AED Programs

How They Beat the Odds (and Improved their Community's Response): Spectacular Stories of Survivors and Rescuers

✦ M. Newman

CPR Measurement & Quality

Calculating the Odds: How the Resuscitation Outcomes Consortium, Out-of-Hospital Epidemiologic Registry of Cardiac Arrest and National Registry of CPR Can Improve CPR Performance and Survival From Cardiac Arrest

✦ T. Rea, MD, MPH; M.B. Mancini, RN, PhD

Military Training Network: Director

BLS Program

✦ MTN BLS National Faculty

Military Training Network: Administrator

ACLS/PALS

✦ SSgt R. Broussard; T. Carmichael, HM-1

New & Emerging Concepts (Selected Abstracts)

Chest Compression Depths Measurement During CPR Predicts Successful Defibrillation

✦ G. Freeman, MSEE

The effect of chest compression depths on defibrillation success in the clinical setting using AEDs that recorded the depth and rate of chest compressions will be reported. The study suggests that recording chest compression depth is an important quality improvement tool in the EMS setting. In this study, compression depths greater than AHA guidelines resulted in an increase in the shock success rate during resuscitation, particularly as the resuscitation progressed.

Resuscitation in Canada: An Update

✦ B. Holland

This presentation will provide an update on resuscitation related policies, programs and research in Canada as well as future directions. Participants will have the opportunity to provide advice on future priorities and gain insights from experts.

>> CONCURRENT SESSIONS

✦ 11:55 a.m. – 12:30 p.m.

Eagles

Breaking the Ice, Part 2: How to Successfully Implement Post-CPR Therapeutic Hypothermia Treatment Into Your Emergency Cardiovascular Care System

✦ P. Pepe, MD, MPH; R. O'Connor, MD, MPH; M. Eckstein, MD; R. Fowler, MD; E. Racht, MD; C. Slovis, MD; J.B. Myers, MD, MPH

Education & Simulation

Realism and Fidelity—How Important are They for Successful Simulation Education?

✦ K. Nelson, MD

School & Community-Based CPR/AED Programs

What Everyone Needs to Know About Sudden Cardiac Arrest in Children and Adolescents: The Data Versus the Drama

✦ R. Campbell, MD

MTN: Simulation – Static Display

✦ 11:10 a.m. – 2:20 p.m.

The static display is intended to be an interactive/hands-on opportunity for MTN training sites to see what products are available to enhance their resuscitative medicine programs.

CPR Measurement & Quality

Using Data to Maximize Resuscitation Performance and Outcome

✦ B. Abella, MD; M.B. Mancini, RN, PhD

Military Training Network: Director

ACLS Program

✦ MTN National Faculty

Military Training Network: Administrator

BLS Program

✦ TSgt T. Tran, BLS; J. Monsivais, HM-1

New & Emerging Concepts (Selected Abstracts)

Young at Heart: Teenage CPR Instructors Reach Out to Their Community

✦ A. Rose, RN

The nonprofit Staten Island Heart Society seeks to reduce death and disability from cardiac and vascular disease in the local community by providing educational and CPR programs, sponsoring school competitions and providing AEDs to nonprofit organizations. The Heart Society created a Youth Board composed of CPR-certified teenagers who belong to a local Explorer Scout Post. The Youth Board will run the community CPR program.

When Lightning Strikes: Managing an Obstetric Code

✦ T. Martin Stanfill, RN-C

The demographics of childbearing women have changed. Many women are older, have chronic health issues or experience high-risk pregnancies. These conditions can raise the risk of cardiopulmonary arrest during pregnancy or the immediate postpartum period. The speaker will present "ACLS-OB," a population-specific ACLS course developed by OB nurses. Learn how this course can enhance OB nurses' professional development and may result in improved care for women and their babies.

EXHIBITS/LUNCH BREAK

✦ 12:30 p.m. – 1:45 p.m.

>> CONCURRENT SESSIONS

✦ **1:45 p.m. – 2:20 p.m.**

Eagles

Driving Out-of-Hospital Care Home: How EMS Hospital Destination Policies and Procedures Impact Hospital Care

✦ P. Pepe, MD, MPH; R. O'Connor, MD, MPH; M. Eckstein, MD; R. Fowler, MD; E. Racht, MD; C. Slovis, MD; J.B. Myers, MD, MPH

Education & Simulation

Teamwork: An Essential Ingredient in Successful BLS and ALS Training

✦ E. Hunt, MD, MPH

School & Community-Based CPR/AED Programs

Can We Better Identify Children and Adolescents at Risk? Screening of Athletes and the General Population

✦ V. Vetter, MD

CPR Measurement & Quality

Challenges in Optimizing Dispatcher-Assisted CPR to Reduce Time to CPR and Improve Quality of CPR

✦ J. Potts, PhD; T. Terndrup, MD; T. Rea, MD, MPH

Military Training Network: Director

PALS Program

✦ MTN National Faculty

Military Training Network: Administrator

Q&A - MTN Program Managers

✦ MTN National Faculty

New & Emerging Concepts (Selected Abstracts)

Acute Coronary Syndromes: Defining the Difference

✦ B. Furry, RN-C

If you could predict which patient with acute coronary syndrome would develop cardiac arrest, would that change the first 15 minutes of the pre-hospital care you deliver? The patient with ST-elevation MI (STEMI) is often well understood and appropriately triaged and treated. It is often the patient with unstable angina (UA)/non-ST-elevation MI (NSTEMI who develops sudden cardiac arrest in the pre-hospital setting. Do you know the ECG warning signs of an UA/NSTEMI? What medications are the most beneficial to immediately administer? Does science support your pre-hospital care of these patients?

Infant CPR Anytime: A Hospital Program to Teach CPR to Parents of High-Risk Infants

✦ D. Atkins, MD

Only 5–30% of infants and children in cardiac arrest receive CPR before EMS arrival. We organized a program to teach infant CPR using AHA's Infant CPR Anytime kits. We provide a kit to every at-risk family; they review the DVD and practice CPR before discharge. Families are asked to practice CPR every three months during the first year and to use the kit to teach family and care providers. Questionnaires completed after four months and a year assess the program and serve as a reminder to review CPR. This session will discuss how to implement a similar program in your hometown.

>> PLENARY SESSIONS

Teaching Isn't a Crap-shoot! Cutting the Risk of Learning Loss, While Increasing the Odds of Learning Success

✦ 2:30 p.m. – 3:15 p.m.

✦ T. Williams, PhD

By the end of this session you'll be able to look at any learning challenge, quickly assess it, and organize it on the fly, into high quality learning. What's more, you'll be confident that it will be "right on the money" instructionally, and reduce the risk of learning failure. You'll also be able to distinguish types of learning appropriate to produce technical improvement as well as behavioral change, two different challenges that often coexist. Finally, you'll know how to facilitate learning for any audience, whether they're a gaggle of novices or a pod of experts.

Beating the Odds: Should Continuous Chest Compressions CPR Be Delivered by Bystanders and First Responders? (Debate)

✦ 3:45 p.m. – 4:30 p.m.

✦ Moderator: M.F. Hazinski, RN, MSN

✦ Pro: G. Ewy, MD, Con: T. Rea, MD, MPH

To provide insight into two different points of view, two EMS and CPR researches will debate the key pros and cons of the most controversial topic emerging following the 2005 AHA guidelines. These speakers will cite published data and share the experiences of two highly innovative EMS programs that are documenting improved survival from cardiac arrest. Opposing viewpoints among debaters will be supplemented by invited audience comment, identified and amplified by the moderator. This debate will be summarized in the final plenary session of the day.

Video Minute Public Service Announcement Contestant

✦ 4:30 p.m. – 4:35 p.m.

The first PSAs submitted will be shared. You won't want to miss seeing how your colleagues are marketing ECC. The audience will rate each video as it plays during the designated "Video Minutes" throughout the conference.

Win, Lose or Draw? Comments from the Experts and Audience

✦ 4:35 p.m. – 5:00 p.m.

✦ Moderator: M.F. Hazinski, RN, MSN

✦ Panelists: T. Rea, MD, MPH; M. Eisenberg, MD, PhD; G. Ewy, MD; P. Morley, MBBS; P. Pepe, MD, MPH

The faculty will offer brief comments, questions, insights and opinions about the plenary topics of the day. The session will conclude with a summary of issues addressing the question: Should chest-compression-only CPR be delivered by bystanders or by EMS first responders?

ECCU2008™ Emergency Cardiovascular Care Update

SCHEDULE AT A GLANCE

15th ECCU CONFERENCE & EXPOSITION

Tom Rea

Mickey Eisenburg

KEYNOTE SPEAKERS

THURSDAY ✦ JUNE 12

8:00 a.m. – 5:00 p.m.	Pre-Conference Workshops
7:00 p.m. – 9:00 p.m.	*15th ECCU Grand Opening Reception* **IN THE EXHIBIT HALL**

FRIDAY ✦ JUNE 13

EXHIBIT HALL OPEN 9:30 A.M. – 4:45 P.M.

8:00 a.m. – 8:15 a.m.	Opening Remarks, Welcome and Introductions (Aufderheide, Nadkarni, Gay, Local Planning Committee)							
8:15 a.m. – 9:00 a.m.	**THE 2008 HANS DAHLL MEMORIAL AWARD PRESENTATION AND LECTURE** (Weil, award winner)							
9:00 a.m. – 9:45 a.m.	Keynote Address: Improving the Odds of Cardiac Arrest Survival—A Formula for Success (Rea, Eisenberg)							
10:15 a.m. – 11:00 a.m.	Placing Your Bets: What is Hot (or Cold) Off the Press Since 2005? (Morley, Pepe)							
11:10 a.m. – 11:45 a.m.	**EAGLES**	**EDUCATION & SIMULATION**	**SCHOOL & COMMUNITY CPR/AED**	**CPR MEASUREMENT & QUALITY**	**MILITARY TRAINING NETWORK**	**NEW & EMERGING CONCEPTS**	**NEW & EMERGING CONCEPTS**	
	Breaking the Ice, Part 1: (Hypothermia) (Pepe, O'Connor, Eckstein, Fowler, Racht, Slovis, Myers)	Encouraging Situational Awareness: Facilitating Effective Debriefing During CPR Training (Sinz)	How They Beat the Odds: Spectacular Stories of Survivors and Rescuers (Newman)	Calculating the Odds: Resuscitation Outcomes Consortium and Registries (Rea, Mancini)	Director: BLS Program (MTN BLS National Faculty) Administrator: ACLS/PALS (Broussard, Carmichael)	Chest Compression Depths Measurment During CPR Predicts Successful Defibrillation (Freeman)	Resuscitation in Canada: An Update (Holland)	
11:55 a.m. – 12:30 p.m.	Breaking the Ice, Part 2: (Hypothermia) (Pepe, O'Connor, Eckstein, Fowler, Racht, Slovis, Myers)	Realism and Fidelity—Successful Simulation Education (Nelson)	Sudden Cardiac Arrest in Children and Adolescents: The Data vs. the Drama (Campbell)	Using Data to Maximize Resuscitation Performance and Outcome (Abella, Mancini)	Director: ACLS Program (MTN National Faculty) Administrator: BLS Program (TSgt Tran, Monsivais)	Young at Heart: Teenage CPR Instructors Reach Out the Their Community (Rose)	When Lightning Strikes: Managing an Obstetric Code (Stanfill)	
12:30 p.m. – 1:45 p.m.	**EXHIBITS/LUNCH BREAK**							
1:45 p.m. – 2:20 p.m.	Driving Out-of-Hospital Care Home (Pepe, O'Connor, Eckstein, Fowler, Racht, Slovis, Myers)	Teamwork: Successful BLS and ALS Training (Hunt)	Can We Better Identify Children and Adolescents at Risk? (Vetter)	Challenges in Optimizing Dispatcher-Assisted CPR (Rea, Potts, Terndrup)	Director: PALS Program (MTN National Faculty) Administrator: Q&A - MTN Program Managers	Acute Coronary Syndromes: Defining the Difference (Furry)	Infant CPR Anytime: For Parents of High-Risk Infants (Atkins)	
2:30 p.m. – 3:15 p.m.	Teaching Isn't a Crap-Shoot! – Cutting the Risk of Learning Loss, While Increasing the Odds of Learning Success (Williams)							
3:45 p.m. – 4:30 p.m.	**BEATING THE ODDS: DEBATE ON CHEST COMPRESSION ONLY CPR** (Moderator: Hazinski, Pro: Ewy, Con: Rea)							
4:30 p.m. – 4:35 p.m.	Video Minute Public Service Announcement Contestant							
4:35 p.m. – 5:00 p.m.	Win, Lose or Draw? Comments from the Experts and Audience (Moderator: Hazinski; Panelists: Rea, Eisenberg, Ewy, Morley, Pepe)							

SATURDAY ✦ JUNE 14

8:00 a.m. – 9:00 a.m.	Breakfast with the Experts (See page 10 for full panel list)
9:00 a.m. – 9:45 a.m.	**FORMULA ONE FOR SURVIVAL: THE FERRARI RACING TEAM APPROACH TO RESUSCITATION TEAM TRAINING** (Goldman)

9:45 a.m. – 9:50 a.m.	Video Minute Public Service Announcement Contestant						
9:50 a.m. – 10:25 a.m.	Bringing Bystanders to the Table: The Use of Sticky Messages to Prompt Bystanders to Act (Potts)						
10:25 a.m. – 10:30 a.m.	Video Minute Public Service Announcement Contestant						
11:10 a.m. – 11:45 a.m.	**EAGLES**	**EDUCATION & SIMULATION**	**SCHOOL & COMMUNITY CPR/AED**	**CPR MEASUREMENT & QUALITY**	**MILITARY TRAINING NETWORK**	**NEW & EMERGING CONCEPTS**	**NEW & EMERGING CONCEPTS**
	The Promise and Pitfalls of Data Sets, Part 1 (Pepe, O'Connor, Eckstein, Fowler, Racht, Slovis, Myers)	Aquatics Resuscitation Related Education: (Red Cross, US Lifesaving Association, & YMCA of the USA (Markenson, Wernicke)	What Do Schools Need to Know: (Management of Sudden Cardiac Arrest) (Hazinski, Berger)	You've Got to Know When to Hold 'Em, Know When to Fold 'Em: System Performance in the Prehospital Setting (Sayre)	Director: Simulation Training, Part 1 Administrator: Best Practice, Part 1	Basic Life Support Skills Training in Elementary Schools (Trevorrow)	The Shocking Truth About Cops and Defibrillation (Hiltz)
11:55 a.m. – 12:30 p.m.	The Promise and Pitfalls for Data Sets, Part 2 (Pepe, O'Connor, Eckstein, Fowler, Racht, Slovis, Myers)	"Just in Time" CPR Training (Abella, Choa, Potts)	Overcoming Obstacles to School CPR and AED Programs (Berger)	You've Got to Know When to Hold 'Em, Know When to Fold 'Em, Part 2 (Mancini)	Director: Simulation Training, Part 2 Administrator: Best Practice, Part 2	Sex, Drugs and R&R (Resuscitation & Reanimation) (Pepe, Wiginton)	Strategies for Oral Test Administration (Schmitz)
12:30 p.m. – 1:45 p.m.	**EXHIBITS/LUNCH BREAK**						
1:45 p.m. – 2:20 p.m.	Whether or Not to Introduce New Interventions Into EMS and ECC Systems (Pepe, O'Connor, Eckstein, Fowler, Racht, Slovis, Myers)	Resuscitation Skill Retention: Literature and the Future (American Red Cross NHQ Research & Evaluation Staff)	Play the Winners: Successful Strategies Throughout the Country (Moderator: Klich; Panel: Clarke, Ellison, Main, Neumann-Schwabe, Perse)	Counting Compressions and Other Measurement and Coaching Devices to Improve CPR (Abella)	Director/Administrator: What Lies Ahead	The Effective Use of Patient Simulation in Life Support Training Courses (Rodgers)	Achieving Your Team's Potential: In-service Training (Barber-Schmitz)

9:30 A.M. – 2:00 P.M. EXHIBIT HALL OPEN

1:45 p.m. – 5:00 p.m.	**SEE HOW THE LOCALS DO IT: LAS VEGAS FIRE AND RESCUE TOUR** (Attendence is limited—sign up on site)
2:30 p.m. – 3:00 p.m.	Maximizing Outcomes: Goal Directed Post-Resuscitation Care (Sunde)
3:30 p.m. – 4:00 p.m.	Developments in Maximizing Outcome From Acute Coronary Syndromes…(O'Connor)
4:00 p.m. – 4:05 p.m.	Video Minute Public Service Announcement Contestant
4:05 p.m. – 4:30 p.m.	**DEBATE: BLOW ON THE DICE: TO COOL OR NOT TO COOL…** (Moderator: Hazinksi; Pro: Sunde; Con: Morley)
4:30 p.m. - 5:00 p.m.	Blow on the Dice? Comments from the Experts and Audience (Moderator: Hazinski; Panelists: Morley, Sunde, O'Connor)

ECCU Vegas • 08 IMPROVING THE ODDS FOR SURVIVAL

SUNDAY ✦ JUNE 15

8:15 a.m. – 9:00 a.m.	Continental Breakfast
9:00 a.m. – 9:30 a.m.	Hitting the Jackpot in the Town That Never Sleeps: Resuscitation Success Stories From Around the World (Czekajlo)
9:30 a.m. – 9:40 a.m.	**PRESENTATION OF THE WILLIAM H. MONTGOMERY, MD, EXCELLENCE IN EDUCATION AWARD** (Aufderheide, Montgomery, present awards)
9:40 a.m – 9:45 a.m	**PEOPLE SAVING PEOPLE AWARD** (Presented by Mary Newman, Sudden Cardiac Arrest Foundation)
9:45 a.m. – 10:30 a.m.	Loading the Dice: Improving the Quality of CPR (Aufderheide, Abella)
10:30 a.m. – 10:35 a.m.	Video Minute Public Service Announcement Contestant
11:00 a.m. – 11:45 a.m.	The Payoff: Lessons Learned and Lives Saved—Reports From Successful Community Programs, Such as Take Heart America, Project ADAM and the ACT High School CPR Program (Sayre, Berger, Clarke)
11:45 a.m. – 12:00 p.m.	**PRESENTATION OF VIDEO MINUTE AWARD AND CLOSING COMMENTS** (Aufderheide)

CONFERENCE SESSIONS SATURDAY, JUNE 14

Breakfast with the Experts!

✦ 8:00 a.m. – 9:00 a.m.

✦ B. Abella, MD; T. Aufderheide, MD; S. Berger, MD; M. Czekajlo, MD, PhD; M. Eckstein, MD; M. Eisenberg, MD, PHd; R. Fowler, MD; M. Gay, EMT-P; A. Goldman, FRCS; M.F. Hazinski, RN, MSN; J.B. Myers, MD, MPH; W. Montgomery, MD; P. Morley, MBBS; V. Nadkarni, MD; R. O'Connor, MD, MPH; P. Pepe, MD, MPH; J. Potts, PhD; E. Racht, MD; T. Rea, MD, MPH; M. Sayre, MD; C. Slovis, MD; E. Stapleton, EMT-P; K. Sunde, MD, PhD; T. Williams, PhD

Enjoy a continental breakfast and join the experts at an optional breakfast session! Experts will be assigned to tables that participants can join on a first-come, first-seated basis. This is a wonderful opportunity to ask questions of and give feedback to many of the world's experts in resuscitation. (No additional charge or pre-registration required).

>> PLENARY SESSIONS

Formula ONE for Survival: The Ferrari Racing Team Approach to Resuscitation Team Training

✦ 9:00 a.m. – 9:45 a.m.

✦ A. Goldman, FRCS

What do race cars have to do with medicine? The cardiovascular surgical team from the Great Ormond Street Hospital for Sick Children adapted Formula One racing car pit stop team training to the medical care environment with amazing results. In one of the more unlikely collaborations in modern medicine, Britain's largest children's hospital has revamped its patient handoff techniques by copying the choreographed pit stops of Italy's Formula One Ferrari racing team. Dr. Goldman will tell the story and discuss how all EMS and health care providers can benefit from team training and common communication tools.

Video Minute Public Service Announcement Contestant

✦ 9:45 a.m. – 9:50 a.m.

The second PSAs submitted will be shared.

Bringing Bystanders to the Table: The Use of Sticky Messages to Prompt Bystanders to Act

✦ 9:50 a.m. – 10:25 a.m.

✦ J. Potts, PhD

Why do some advertising slogans (e.g., Where's the beef? … It's the real thing! …Just do it!) stick in our minds? This presentation will describe the key qualities of such "sticky messages" and how those qualities can be leveraged to increase the likelihood that a bystander will take appropriate action for the victim of cardiac arrest. You'll learn how the American Heart Association developed its own "sticky message," why "CPR" doesn't always mean "CPR" and what you can do to make your own messages stick.

Video Minute Public Service Announcement Contestant

✦ 10:25 a.m. – 10:30 a.m.

The third PSAs submitted will be shared. You won't want to miss seeing how your colleagues are marketing ECC.

BREAK/EXHIBITS

✦ 10:30 a.m. – 11:10 a.m.

>> CONCURRENT SESSIONS

✦ **11:10 a.m. – 11:45 a.m.**

Eagles

The Promise and Pitfalls of Data Sets in EMS and Emergency Cardiovascular Care Systems, Part 1: What's Wrong with Current Data Sets, and Why They are So Critical to Life-Saving

✦ P. Pepe, MD, MPH; R. O'Connor, MD, MPH; M. Eckstein, MD; R. Fowler, MD; E. Racht, MD; C. Slovis, MD; J.B. Myers, MD, MPH

Education & Simulation

Aquatics Resuscitation-Related Education: Evidence-Based Standards in Lifesaving: A Preliminary Report of the US Lifeguard Standards Coalition from the American Red Cross, the US Lifesaving Association, and the YMCA of the USA

✦ D. Markenson, MD; P. Wernicke, MD.

School & Community-Based CPR/AED Programs

What Do Schools Need to Know: Helping Programs Comply with the Recommendations of Current Scientific Statements, Emergency Preparedness and Management of Sudden Cardiac Arrest in the School Setting

✦ M.F. Hazinski, RN, MSN; S. Berger, MD

CPR Measurement & Quality

You've Got to Know When to Hold 'Em, Know When to Fold 'Em: Methods of Assessing System Performance in the Prehospital Setting, Part 1

✦ M. Sayre, MD

Military Training Network: Director

Simulation Training Training, Part 1

Several of the MTN sites will share their use of simulation in their resuscitative medicine training programs. This session will be facilitated by the MTN staff with presentations from various MTN Training Sites.

Military Training Network: Administrator

Best Practice, Part 1

This session will focus on the tools and practices that have been successful. This in an opportunity for the MTN training sites to share with each other, those things that have helped them become "Best Practice" training sites. This session will be facilitated by the MTN Staff with presentations from various MTN training sites.

New & Emerging Concepts (Selected Abstracts)

Basic Life Support Skills Training in Elementary Schools

✦ A. Trevorrow

Elementary schools are the ideal environment to facilitate lifelong learning and strengthen the community's Chain of Survival. Whether a child runs to get help, accesses 9-1-1, administers abdominal thrusts or begins rescue breathing, he or she can positively affect an emergency situation. Since 1995, Annette Trevorrow has conducted Junior TM, a two-hour interactive CPR and first aid workshop.

Want to take a break from the Vegas excitement?

Head to the Grand Canyon just hours from the Strip and hike your way to a healthy heart.

The Shocking Truth About Cops and Defibrillation

✦ D. Hiltz, NREMT-P

The correlation between time to CPR or defibrillation and survival is well established. Furthermore, the effectiveness of law enforcement agency (LEA) defibrillation strategies is well demonstrated. Despite this, few LEAs have committed to the necessary policy changes, training and equipment purchases. This presentation will review LEA defibrillation best practices, as well as results from an LEA survey in Massachusetts. Participants will gain insight into LEA attitudes toward resuscitation and aid in the advancement of efforts to utilize LEA in the delivery of lifesaving interventions.

>> CONCURRENT SESSIONS

✦ 11:55 a.m. – 12:30 p.m.

Eagles

The Promise and Pitfalls of Data Sets in EMS and Emergency Cardiovascular Care Systems, Part 2: What's Wrong with Current Data Sets, and Why They are So Critical to Life-Saving

✦ P. Pepe, MD, MPH; R. O'Connor, MD, MPH; M. Eckstein, MD; R. Fowler, MD; E. Racht, MD; C. Slovis, MD; J.B. Myers, MD, MPH

Education & Simulation

"Just in Time" CPR Training: Explore How Training of CPR Providers "Just- in-Time" and "Just-in-Place" Can Improve Delivery of CPR in Varied Settings

✦ J. Potts, PhD; M. Choa, MD; B. Abella, MD

School & Community-Based CPR/AED Programs

Overcoming Obstacles to School CPR and AED Programs

✦ S. Berger, MD

CPR Measurement & Quality

You've Got to Know When to Hold 'Em, Know When to Fold 'Em: Methods of Assessing System Performance in the Hospital Setting, Part 2

✦ M.B. Mancini, RN, PhD

Military Training Network: Director

Simulation Training, Part 2

Several of the MTN sites will share their use of simulation in their resuscitative medicine training programs. This session will be facilitated by the MTN staff with presentations from various MTN training sites.

Military Training Network: Administrator

Best Practice, Part 2

This session will focus on the tools and practices that have beeen successful. This in an opportunity for the MTN training sites to share with each other, those things that have helped them become "Best Practice" training sites. This session will be facilitated by the MTN staff with presentations from various MTN training sites.

New & Emerging Concepts (Selected Abstracts)

Sex, Drugs and R&R (Resuscitation & Reanimation): The Role of Sex Hormones in Resuscitation

✦ P. Pepe, MD, MPH; J. Wiginton, MD

Recent large-scale studies by the speakers demonstrate differences in presentation and outcome between male and female cardiac arrest patients. The speakers are researching the effects therapeutic infusion of certain hormones to improve trauma and cardiac arrest outcome. In this session, they will update attendees on the concepts of pharmaco-biology and hormonal influences in resuscitation, as well as the implications for future research and resuscitation protocols.

More Than Just Reading Aloud: Strategies for Oral Test Administration

✦ T. Schmitz, NREMT-B

ECC training includes psychomotor, cognitive and affective learning objectives. However, when called upon to demonstrate achievement through a written test, many learners face challenges. This session will review common difficulties students face during written testing and simple read-aloud oral administration of written tests. Practical techniques for avoiding problems during oral test administration will be presented. These techniques are useful to instructors and those who train and supervise instructors.

EXHIBITS/LUNCH BREAK

✦ 12:30 p.m. – 1:45 p.m.

>> CONCURRENT SESSIONS

✦ 1:45 p.m. – 2:20 a.m.

Eagles

Determining Whether or Not to Introduce New Interventions Into EMS and Emergency Cardiovascular Care Systems

✦ P. Pepe, MD, MPH; R. O'Connor, MD, MPH; M. Eckstein, MD; R. Fowler, MD; E. Racht, MD; C. Slovis, MD; J.B. Myers, MD, MPH

Education & Simulation

Resuscitation Skill Retention: A Review of the Literature and a Look to the Future

✦ American Red Cross NHQ Research & Evaluation Staff

School & Community-Based CPR/AED Programs

Play the Winners: Compendium of Successful Strategies From School CPR and AED Programs Throughout the Country

✦ Moderator: D. Klich, MS Ed.; Panel: S. Clarke; A. Ellison, BSN; D. Main; R. Neumann-Schwabe, RN, BSN; R. Perse, EMT-P

CPR Measurement & Quality

Counting Compressions and Other Measurement and Coaching Devices to Improve Actual CPR Performance

✦ B. Abella, MD

Military Training Network: Director/Administrator

What Lies Ahead

MTN staff will discuss new programs, new tools, and ways that the MTN can provide better service for its training sites.

New & Emerging Concepts (Selected Abstracts)

The Effective Use of Patient Simulation in Life Support Training Courses: Potential and Pitfalls in Practice

✦ D. Rodgers, EdD, NREMT-P

The use of realistic patient simulators is becoming more common in ACLS and PALS courses. Little guidance exists on how to use this learning technology in ECC programs. Considerations prior to implementing an advanced patient simulation system include: evaluation of simulator capabilities; instructor development; software programming; clinical equipment interface; debriefing support; and agenda management.

Achieving Your Team's Potential: Strategies for Effective In-service Training

✦ M. Barber-Schmitz, NRET-B

In this interactive session, the speaker will demonstrate several formats for in-service training, including competitions, surprise drills and simulations ranging from simple to complex. These techniques have been refined with response teams of varying sizes and levels of training in workplaces, including factories, schools, aquatics facilities and offices.

>> PLENARY SESSIONS

Maximizing Outcomes: Goal-Directed Post-Resuscitation Care

✦ 2:30 p.m. – 3:00 p.m.

✦ K. Sunde, MD, PhD

Dr. Sunde is an international pioneer in goal-directed intensive care management for patients after cardiac arrest. He will describe his successful strategies for increasing survival to hospital discharge, using an evidence-based approach. He will show data that

(continued)

CONFERENCE SESSIONS SATURDAY, JUNE 14

(continued)

will support the application of therapeutic hypothermia, early percutaneous coronary intervention, early monitoring and hemodyamic, respiratory, neurologic and metabolic support, and approaches to standardize and improve care.

BREAK

- 3:00 p.m. – 3:30 p.m.

New Developments in Maximizing Outcome From Acute Coronary Syndromes and Stroke in the Prehospital Setting and Emergency Department

- 3:30 p.m. – 4:00 p.m.
- R. O'Connor, MD, MPH

The chair of the AHA ECC, past-chair of ACLS, and current co-chair of the International Liaison Committee on Resuscitation (ILCOR) Acute Coronary Syndromes (ACS) Working Group will discuss the latest evidence-based recommendations, science gaps and controversial topics regarding care for patients with ACS and stroke. He will discuss key areas of interest and controversies that ACS and stroke systems of care need to address.

Video Minute Public Service Announcement Contestant

- 4:00 p.m. – 4:05 p.m.

The fourth PSAs submitted will be shared. You won't want to miss seeing how your colleagues are marketing ECC.

DEBATE: Blow on the Dice: To Cool or Not to Cool . . . "Who," "When" and "How" Are the Questions!

- 4:05 p.m. – 4:30 p.m.
- Moderator: M.F. Hazinksi, RN, MSN
- Pro: K. Sunde, MD, PhD
- Con: P. Morley, MBBS

Two international experts who participated in developing the currently recommended approach to cooling after cardiac arrest will debate the pros and cons of key aspects of therapeutic hypothermia. These include timing (early vs. late and duration), target temperature and technique (how to cool patients). They will highlight the key rationale, data and practicalities of cooling systems that can create obstacles or facilitate better survival. Opposing viewpoints and controversies among debaters, other faculty members and the audience will be identified and amplified by the moderator to answer the questions: Who, when and how to cool?

Blow on the Dice? Comments from the Experts and Audience

- 4:30 p.m. – 5:00 p.m.
- Moderator: M.F. Hazinski, RN, MSN
- Panelists: P. Morley, MBBS; K. Sunde, MD, PHd; R. O'Connor, MD, NPH

Brief comments, viewpoints and controversies among the faculty will be identified and amplified by the moderator, with a summary of issues addressing the question: Who, when and how to cool?

CONFERENCE SESSIONS SUNDAY, JUNE 15

CONTINENTAL BREAKFAST

- 8:15 a.m. – 9:00 a.m.

>> PLENARY SESSIONS

Hitting the Jackpot in the Town That Never Sleeps: Resuscitation Success Stories From Around the World

- 9:00 a.m. – 9:30 a.m.
- M. Czekajlo, MD, PhD

Learn from mass training and CPR campaigns around the world, particularly in Poland. Dr. Czekajlo and the ECCU planning committee will relate stories of success, with what works and what does not, with specific emphasis on how training and survival can be affected by motivated and energized work forces.

Presentation of the William H. Montgomery, MD, Excellence in Education Award

- 9:30 a.m. – 9:40 a.m.
- T. Aufderheide, MD; W. Montgomery, MD present awards

Announcement of the winner of the best abstract presentation at ECCU 2008. (See page 2 for the criteria for the award.)

People Saving People Award

- 9:40 a.m – 9:45 a.m
- M. Newman to present award

Loading the Dice: Improving the Quality of CPR

- 9:45 a.m. – 10:30 a.m.
- T. Aufderheide, MD; B. Abella, MD

Although we know that bystander and first responder CPR can double or triple survival from sudden cardiac arrest, we also know that the quality of CPR delivered by bystanders, EMS responders and in-hospital providers is often poor. New devices and post-2005 guideline changes in training and CPR implementation suggest that improved quality of chest compressions and team performance are associated with improved survival from cardiac arrest. These experts will review and propose effective means to ensure high-quality CPR.

Video Minute Public Service Announcement Contestant

- 10:30 a.m. – 10:35 a.m.

The final PSAs submitted will be shared. Now it's time to vote.

BREAK

- 10:35 a.m. – 11:00 a.m.

The Payoff: Lessons Learned and Lives Saved—Reports from Successful Community Programs, such as Take Heart America, Project ADAM and the ACT High School CPR Program

- 11:00 a.m. – 11:45 a.m.
- M. Sayre, MD; S. Berger, MD; S. Clarke

Lives can be saved with successful community programs that combine the science of resuscitation with the science of education and implementation. Leaders of the programs "Take Heart America," and "Project ADAM" and the "ACT High School CPR Program" will describe how these community programs can implement a successful "formula for survival" using community data and forging multi-faceted community partnerships. Hearts and brains too young to die can be rescued with these programs.

Presentation of Video Minute Award and Closing Comments

- 11:45 a.m. – 12:00 p.m.
- T. Aufderheide, MD

ECCU 2008 FACULTY

An updated list of any potential financial conflicts of interested for faculty members can be found at www.citizencpr.org/eccu

- **BENJAMIN S. ABELLA**, MD, MPHIL, Assistant Professor of Emergency Medicine; Clinical Research Director, Center for Resuscitation Science; Attending Physician, Dept. of Emergency Medicine, Hospital of the Univ. of Pennsylvania, Philadelphia, PA
- **EMILIE ALLEN**, BSN, RNC, Nurse Educator/Resuscitation, Parkland Health & Hospital System, Dallas, TX
- **DIANNE L. ATKINS**, MD, Division of Pediatric Cardiology Univ. of Iowa Children's Hospital, Iowa City, IA
- **TOM P. AUFDERHEIDE**, MD, FACEP, FAHA, Professor of Emergency Medicine, Medical College of WI, Milwaukee; President, Citizen CPR Foundation
- **MARY S. BARBER-SCHMITZ**, NREMT-B, American Red Cross, Twin Cities Area Chapter, Minneapolis, MN
- **STUART BERGER**, MD, Pediatric Cardiologist Director of Project ADAM; Medical Director, Cardiology, Children's Hospital of Wisconsin; Professor, Medical College of Wisconsin-Milwaukee
- **BENTLEY J. BOBROW**, MD, Assistant Professor, Dept. of Emergency Medicine, Mayo Clinic College of Medicine; Medical Director, Bureau of Emergency Medical Services & Trauma Systems, Arizona Dept. of Health Services, Phoenix, AZ
- **SSGT RACHEL BROUSSARD**, PALS Program Manager MTN, Silver Spring, MD, Broussard
- **ROBERT CAMPBELL**, MD, CMO, Children's Healthcare of Atlanta Sibley Heart Center, President, Sibley Heart Center Cardiology
- **TRUDY CARMICHAEL**, HM-1, ACLS Program Manager, MTN, Silver Spring, MD
- **MINHONG CHOA,** MD, Dept. of Emergency Medicine, Yonsei Univ, College of Medicine, Seoul, Korea
- **SANDRA CLARKE**, BA, Executive Director, Advanced Coronary Treatment (ACT) Foundation of Canada, Ottawa, Canada
- **MICHAEL S. CZEKAJLO**, MD, PhD, Assistant Professor of Anesthesiology, Division of Critical Care Virginia Commonwealth Univ. Health System, Richmond, VA
- **MARC ECKSTEIN**, MD, FACEP, Medical Director LA Fire Dept.; Associate Professor of Emergency Medicine, Univ. of So. California School of Medicine, Los Angeles, CA
- **MICKEY EISENBERG**, MD, PhD, Professor of Medicine, Univ. of Washington; Medical Director, King Co. EMS, Seattle, WA
- **ALISON ELLISON**, BSN, PNP, NCSN, Project S.A.V.E. Coordinator, Children's Healthcare of Atlanta, GA
- **GORDON EWY**, MD, Professor and Chief of Cardiology, Univ. of Arizona, Tucson, AZ
- **RAYMOND L. FOWLER**, MD, FACEP, Associate Professor of Emergency Medicine/Surgery, Univ. of Texas Southwestern Medical Center; Deputy Medical Director for Systems Operations, Dallas Metropolitan Area Bio Tel (EMS) System, Dallas, TX
- **GARY FREEMAN**, MSEE, V.P. Clinical Affairs, Zoll Medical Corporation, Chelmsford, MA
- **BARBARA FURRY**, RN-C, MS, CCRN, Owner and Director, Center of Excellence in Education, Chico, CA
- **MARC GAY**, BA, EMT-P, Executive Director, Centre de Communication Santé Estrie, Sherbrooke, Canada
- **ALLAN GOLDMAN**, FRCS, Great Ormond Street Hospital, London, England
- **JO HAAG**, RN, MSN, Director Global Training, Emergency Cardiovascular Care Programs, American Heart Association, Dallas, TX
- **MARY FRAN HAZINSKI**, RN, MSN, FAAN, FAHA, Conference Co-Chair, AHA ECC Senior Science Editor Clinical Nurse Specialist, Vanderbilt Univ. Medical Center, Nashville, TN
- **DAVID B. HILTZ**, NREMT-P, Community Strategies Manager, American Heart Association, Providence, RI
- **BRAD HOLLAND**, General Manager, Resuscitation Programs Development, Heart & Stroke Foundation of Canada, Ottawa, Canada
- **ELIZABETH A. HUNT**, MD, MPH, Assistant Professor, Pediatric Critical Care Medicine, Dept. of Anesthesiology and Critical Care Medicine, Johns Hopkins School of Medicine Baltimore, MD
- **DEBRA KLICH**, MS Ed., Project ADAM Administrator, Children's Hospital of Wisconsin, Milwaukee, WI
- **DANIELLE MAIN**, Youth Heart Watch, Children's Hospital of Philadelphia, PA
- **MARY BETH MANCINI**, RN, PhD, CNA, FAAN, Professor, Univ. of Texas, Arlington, TX
- **DAVID MARKENSON**, MD, Chief of the Dept. of Pediatric Emergency Medicine, Westchester Medical Center, Valhalla, NY
- **TERESA J. MARTIN STANFILL**, RSN, MSN, Clinical Instructor, St. Luke's Regional Medical Center, Boise, ID
- **JOSEPH MONSIVAIS**, HM-1, MTN, Navy/Other BLS Program Manager, Silver Spring, MD
- **WILLIAM H. MONTGOMERY**, MD, Associate Professor of Anesthesiology, Straub Clinic and Hospital, Honolulu, HI
- **PETER MORLEY**, MBBS, FRACP, FANZCA, FJFICM, Clinical Associate Professor, School of Population Health, Faculty of Medicine, Dentistry and Health Sciences, Univ. of Western Australia; Senior Specialist, Intensive Care Royal Melbourne Hospital, Intensive Care Unit, Victoria, Australia
- **RACHEL MOYER**, Co-Founder and Board President, Parent Heart Watch, Geneva, OH
- **J. BRENT MYERS**, MD, MPH, FACEP, Medical Director, Raleigh/Wake Co. EMS System; Medical Director, Emergency Services Institute WakeMed Health and Hospitals , Univ. of North Carolina, Chapel Hill, NC
- **VINAY NADKARNI**, MD, FAAP, FCCM, FAHA, ECCU Conference Chair; Medical Director, Center for Simulation, Advanced Education, and Innovation at CHOP; Associate Director, Center for Resuscitation Science, Univ. of Pennsylvania School of Medicine; Dept. of Anesthesia and Critical Care, The Children's Hospital of Philadelphia, PA
- **KRISTEN L. NELSON**, MD, Assistant Professor, Pediatric Critical Care Medicine, Dept. of Anesthesiology and Critical Care Medicine, Johns Hopkins School of Medicine Baltimore, MD
- **MARY NEWMAN**, Director, Sudden Cardiac Arrest Foundation, Wexford, PA
- **REBECCA NEUMANN-SCHWABE**, RN, BSN, Milwaukee Public Schools Heartsafe Schools, WI
- **ROBERT E. O'CONNOR**, MD, MPH, FACEP, Professor and Chair, Univ. of Virginia Health System Dept. of Emergency Medicine, Charlottesville, VA
- **PAUL E. PEPE**, MD, MPH, FACEP, FCCM, MACP, Professor of Medicine, Surgery, Pediatrics, Public Health and Chair, Emerergency Medicine, Univ. of Texas Southwestern Medical Center; Director, City of Dallas Medical Emerergency Services, Medical Director, Dallas Metropolitan Area BioTel (EMS) System, Dallas, TX
- **RICHARD PERSE**, EMT-P, Kick Start My Heart, Boulder, CO
- **JERRY POTTS**, PhD, ECC, Director of Research Development & Innovation, American Heart Association, Dallas, TX
- **EDWARD M. RACHT**, MD, Medical Director, City of Austin/Travis Co. EMS System; Clinical Associate Professor of Emergency Medicine/Surgery, Univ. of Texas Southwestern Medical Center, Austin, TX
- **TOM REA**, MD, MPH, Associate Professor of Medicine, Univ. of Washington; Medical Program Director, King Co. Medic One, Seattle , WA
- **JOHN C. RING**, MD, FAAP, FACC, Director, Policy Research and Development, American Heart Association, Washington, DC
- **DAVID L. RODGERS**, EdD, NREMT-P, Healthcare Simulation Strategies, Charleston; Adjunct Faculty, Marshall Univ. Graduate School of Education and Professional Development, South Charleston, WV
- **ANTHONY ROSE**, RN, Staten Island Heart Society, NY; Director, Art Healthcare Ed, New York, NY
- **MICHAEL SAYRE**, MD, Associate Professor of Emergency Medicine, Ohio State Univ., Columbus, OH
- **THOMAS P. SCHMITZ**, NREMT-B, American Red Cross, Twin Cities Area Chapter, Minneapolis, MN
- **ELIZABETH SINZ**, MD, Professor of Anesthsiology & Neurosurgery, Director Simulation Development and Cognitive Science Laboratory, Pennsylvania State Univ., Hershey, PA
- **MINDY SMYTH**, RN, MSN, NRCCPR Clinical Coordinator, Dallas, TX
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- **EDWARD STAPLETON**, EMT-P, Dept. of Emergency Medicine, State Univ. of New York at Stony Brook; Immediate Past President, Citizen CPR Foundation
- **KJETIL SUNDE**, MD, PhD, Dept. of Anesthesiology, Ullevaal Univ. Hospital, Oslo, Norway
- **THOMAS E. TERNDRUP**, MD, FACEP, FAAEM, Professor & Chairman, School of Medicine, Dept. of Emergency Medicine, Associate Dean for Clinical Research, Penn State Univ. College of Medicine
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- **TANYA TRUITT**, RN, MS, NRCPR Clinical Consultant, Dallas, TX
- **KEVIN TURNER**, American Heart Association, Emergency Cardiovascular Care Program, American Heart Association, Dallas, TX
- **WILLIAM VERNON**, SFC, MTN, NCOIC, MTN, Silver Spring, MD
- **VICKI VETTER**, MD, Medical Director, Youth Heartwatch, Children's Hospital of Philadelphia, PA
- **MAX HARRY WEIL**, MD, PhD, Professor of Medicine, Adjunct Professor & Founding President, Weil Institute of Critical Care Medicine, Rancho Mirage, CA
- **PETER G. WERNICKE**, MD, Pro Sports, Vero Beach, FL
- **JANE G. WIGINTON**, MD, Assistant Professor, Emergency Medicine/Surgery and Clinical Scholar, Dept. of Clinical Sciences, Univ. of Texas Southwestern Medical Center and the Parkland Health and Hospital System; Assistant Medical Director for Resuscitation Research, Dallas Metropolitan Area BioTel (EMS) System, Dallas, TX
- **TONY WILLIAMS**, BSc, MSc, PhD, Associate Faculty, School of Leadership Studies, Royal Roads Univ., Victoria, Canada

See How the Locals Do It: Las Vegas Fire and Rescue Tour

Get the behind-the-scenes tour of how EMS is provided in one of the most exciting and fastest growing cities in the world. The Las Vegas Fire Alarm Office 9-1-1 Center takes more than 300,000 calls each year for the greater Las Vegas area, with Las Vegas (city) Fire and Rescue handling more than 74,000 emergency medical calls annually. The highly regarded Las Vegas Casino AED program is one of the largest and most successful community AED programs in existence, with save rates at higher than 50%. Tours will include a visit to the Las Vegas Fire and Rescue 9-1-1 Communication Center along with a question and answer session with Dave Slattery, MD, LVF&R Medical Director and Medical Director for the MGM/Mirage AED Program. Space is limited. Tours will be scheduled for Saturday afternoon. Sign up sheets will be available on-site.

Enter the ECCU "Video Minute" Contest!

ECCU 2008 will once again hold the "Video Minute" public service announcement (PSA) contest. If you have developed a PSA about emergency cardiovascular care, submit your entry for consideration and find out how you measure up against the competition!

- Five PSA videos will be aired during the ECCU plenary sessions. The planning committee will select the top PSAs for presentation based on creativity, production quality and overall impact of the message delivery.
- The audience will rate each video as it plays during designated "Video Minutes" throughout the entire conference. A prize will be awarded to the top rated PSA!
- PSAs will be accepted in DVD format only and should run no longer than 60 seconds. PSAs must have aired in your local area between June 1, 2006, and December 31, 2007. Please label the DVD with the following information: Contact name, title, organization/company name, street address, city, state, ZIP/postal code, daytime phone, fax and e-mail.
- Please send your PSA entry to: Jeanie Harper, Citizen CPR Foundation, 18000 W. 105th St., Olathe, KS 66061. The postmark deadline for entries is May 1, 2008. Copies of the DVDs will not be returned.

CONTINUING EDUCATION *(Pending)*

Center for Health Education (CHE)

Courses are approved by Center for Healthcare Education, Inc. for continuing education credit for EMTs, paramedics, and nurses. Center for Healthcare Education, Inc. is a nationally recognized provider of high-quality continuing education courses. Each speaker, session and workshop is approved by a panel of medical experts to ensure that participants at Emergency Cardiovascular Care Update receive up-to-date information relevant to the practice of emergency medicine.

Participants will receive hour for hour continuing education credit for each course attended. National regulations require that a brief post test be completed for each session attended. At the end of the conference, all post tests must be submitted to the continuing education desk for processing. Within four weeks after the conference, you will receive a certificate documenting your continuing education hours.

Florida Emergency Medicine Foundation (FEMF)

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of FEMF and CCPRF. The Florida Emergency Medicine Foundation is accredited by the ACCME to provide continuing medical education for physicians.

FEMF and the CCPRF adheres to ACCME standards regarding industry support of continuing medical education, and the disclosure of faculty and commercial sponsor relationships (if any) will be made known during the educational activity. Faculty are expected to openly disclose inclusion of discussion on any off-label, experimental or investigative use of drugs, devices, or equipment or any commercial sponsorship relations in their presentations.

The Florida Emergency Medicine Foundation designates this educational activity for up to 19.25 hours of Category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

CONTENT DISCLAIMER—The educational information presented at this CME program represents the opinions and views of the individual faculty and does not constitute the endorsement, opinion of, or promotion by the Emergency Medicine Learning & Resource Center. Reasonable efforts have been taken with the intention that the presentation of the education subject matter be balanced and presented in an unbiased manner that is compliant with regulatory requirements. However each program attendee should always use their own professional and personal judgment when considering application of this educational information, particularly as it relates to patient assessment, diagnosis and treatment decision making including, but without limitation, FDA-approved uses and any off– label uses.

CONFERENCE REGISTRATION INFORMATION

Please use one registration form per registrant. Registrations received after June 1, 2008 will be processed on-site.

METHODS OF REGISTRATION

Select only ONE of the following methods for conference registration:

1. **Via the Internet** – Register online at www.citizencpr.org
2. **Via the enclosed Registration Form** – Which can be e-mailed, faxed or mailed. See bottom of form for more information.
3. **In Person On-Site** – Visit the ECCU Registration desk during the following days/times:
   - Thursday, June 12, 7:00 a.m. – 8:00 p.m.
   - Friday, June 13, 7:00 a.m. – 5:30 p.m.
   - Saturday, June 14, 7:30 a.m. – 5:00 p.m.
   - Sunday, June 15, 8:00 a.m. – 12:30 p.m.

   (Registrations processed on-site may cause a delay at the time you check in at the registration desk. If you need to register after June 1, please bring your registration form and payment directly to the conference.)

REGISTRATION FOR THE CCPRF ECCU CONFERENCE INCLUDES:

- Education sessions (unless otherwise noted)
- Admittance to the Exhibit Hall
- Thursday 15th ECCU Grand Opening Reception *(in the Exhibit Hall)*
- Continental Breakfast and refreshment breaks on Friday, Saturday and Sunday.

LUNCH OPTIONS

Your registration fee does not include lunch during the conference.

PAYMENT

Full payment must be received with your registration form. Registrations cannot be confirmed without payment. Make checks payable to the Citizen CPR Foundation (CCPRF) in U.S. funds. Credit card payment is acceptable with a valid MasterCard, Visa or American Express. Purchase orders are not accepted.

CONFIRMATION

For those registrations received prior to June 1, 2008, CCPRF will send a confirmation letter by e-mail or U.S. mail. When you receive your confirmation letter, please check the spelling of your name, address and the events for which you have registered to ensure that they are correct. If there is an error, please contact the CCPRF Executive Office at 913-895-4608. The information on your confirmation letter will be the information used for your name badge and event tickets. If you do not receive a confirmation letter within three weeks of registering, please contact our office to confirm receipt of your registration. However, registrations cannot be confirmed without payment.

BADGES/CONFERENCE INFORMATION

For those attendees registering in advance, your badge and registration materials will be held for you at the CCPRF Registration Desk.

CANCELLATIONS AND REFUNDS

Written notice of cancellation received on or before April 24, 2008 will be fully refunded. Written notice of cancellations received from April 25, 2008 through June 1, 2008 will be refunded less a $100 processing fee (to be processed after the conference). No refunds will be issued after June 1, 2008. Substitutions of registrants are allowed.

QUESTIONS

If you have questions regarding registration, please contact the CCPRF Executive Office at 913-895-4608.

ECCU2008™
Emergency Cardiovascular Care Update

REGISTRATION FORM

To register online, visit www.citizencpr.org and click on the ECCU 2008 link

STEP 1 REGISTRANT INFORMATION *(Please print information as you would like it to appear on name badge. Include up to two credentials.)*

Name/Credentials First Middle Initial Last Credentials

Title/Position ☐ Check here if you are a physician

Employer or Organization You Are Representing

Business Address

City State/Province Zip Code/Postal Code Country

Business Phone E-mail

Please list any special needs resulting from a disability and/or special dietary restrictions

STEP 2 ADDITIONAL INFORMATION *(please check all that apply)*

☐ THIS IS THE FIRST CCPRF/ ECCU CONFERENCE THAT I HAVE ATTENDED

Occupation/Position:
- ☐ Physician
- ☐ Nurse
- ☐ Administrator/Supervisor
- ☐ Paramedic/EMT Provider
- ☐ CPR/ECC/EMS Instructor/Coordinator
- ☐ Respiratory Therapists
- ☐ EMS Dispatchers
- ☐ Other. Please print position here:

Your affiliation:
- ☐ American Heart Association (AHA)
- ☐ American Red Cross (ARC)
- ☐ Emergency Medical Services. Please identify here: _____
- ☐ Heart and Stroke Foundation of Canada
- ☐ InterAmerican Heart Foundation
- ☐ Military Training Network (MTN)
- ☐ Other. Please list here:

Check all the ways you heard about ECCU 2008:
- ☐ Currents
- ☐ CCPRF Website
- ☐ Advertisement. List publication here:
- ☐ Direct mailing of brochure
- ☐ Past participant
- ☐ E-mail message
- ☐ From my employer or colleague
- ☐ Other. Please list here:

CCPRF will be distributing a roster of ONLY names and addresses of attendees who pre-register for the meeting.

☐ Please check this box only if you **DO NOT** want your name to appear on this roster.

STEP 3 SCHEDULE OF FEES/SELECTIONS *(listed in U.S. dollars)*

CONFERENCE REGISTRATION

Please check one of the following:
- ☐ Early Registration $445
  Postmarked by May 1, 2008
- ☐ Regular & On-Site Registration $495
  Postmarked after May 1, 2008

SINGLE DAY REGISTRATION ONLY
(Single day registration fees include the educational sessions, continental breakfast, and beverage breaks offered that day.)

Please check one of the following:
- ☐ Friday, June 13, 2008 ..... $195
- ☐ Saturday, June 14, 2008 ..... $195
- ☐ Sunday, June 15, 2008 ..... $95

GROUP DISCOUNT
Multiple Registration Discounts: $20 per person if three or more attendees are from the same organization and payment is made **together**.Please complete separate registration forms, but submit them together with a single payment.

Please list the names of other attendees who are to receive the group discount below:
1. _____
2. _____
3. _____
4. _____

IMPORTANT DEADLINES FOR ATTENDEES:
May 1, 2008: Deadline for Early Registration Discount
June 1, 2008: Deadline for refunds due to cancellation *(less a processing fee)*

STEP 4 PRE-CONFERENCE WORKSHOPS – THURSDAY, JUNE 12

Please check the box next to each workshop you will attend. Please note: You may attend a workshop without registering for the conference. Workshops are subject to cancellation if minimum numbers are not achieved.

- ☐ **Workshop 1:** The 2007 National Registry for CPR Workshop
  $195 *(lunch included)*
- ☐ **Workshop 2:** Simulation Education and ECC
  $195 *(lunch included)*
- ☐ **Workshop 3:** Learning From the Masters
  ☐ 8:30 a.m. – 12:00 p.m.
  ☐ 1:30 p.m. – 5:00 p.m.
  $95
- ☐ **Workshop 4:** Business Development for Training Centers, Trainers and Authorized Providers: Instructor Enrichment & Development
  $95
- ☐ **Workshop 5:** Business Development for Training Centers, Trainers and Authorized Providers: Business Development
  $95
- ☐ **Workshop 6:** New Toys and Tools for Implementing CPR Quality Improvement Programs *(In and Out of Hospitals and EMS Systems)*
  ☐ 8:30 a.m. – 12:00 p.m.
  ☐ 1:30 p.m. – 5:00 p.m
  $95
- ☐ **Workshop 7:** Creating Successful CPR and AED Programs in Schools—Learning From Project ADAM
  $95
- ☐ **Workshop 8:** A Model Community-Wide Approach: How Take Heart America is Changing the Resuscitation Paradigm
  $95
- ☐ **Workshop 9:** International Training: A World Journey for ECC
  $95
- ☐ **Workshop 10:** Soar with the Eagles
  $195 *(lunch included)*
- ☐ **Workshop 11:** Military Training Network
  $95

STEP 5 GUEST REGISTRATION

A guest is a spouse, child or friend. Children age five and under are free and do not require registration.

☐ Check here if you would like to register an adult guest (age 18 and over). The fee is $100. This registration includes attendance at the Welcome Reception on Thursday evening, and continental breakfasts on Friday, Saturday and Sunday. (Children under the age of 18 are not allowed in the exhibit hall)

Name for badge _____

STEP 6 TOTAL FEES *(Funds MUST be submitted on a U.S. bank in U.S. funds.)*

Total Registration Fee [FROM STEP 3] ..... $ _____
Total Workshop Fee [FROM STEP 4] ..... $ _____
Group Discount [FROM STEP 3] ..... — $ _____
Promotional Discount.....Code#_____ $ _____
Guest Registration Fee [FROM STEP 5] ..... $ _____
TOTAL PAYMENT ENCLOSED ..... $ _____
(Payment is due with the registration form.)

STEP 7 METHOD OF PAYMENT *(Please check one below)*

I will be paying by: ☐ Credit Card ☐ Check #_____ made payable to the Citizen CPR Foundation (CCPRF) in U.S. funds *(Please write the names of all registrants on the check.)*

Charge payment to the following credit card: ☐ Visa ☐ MasterCard ☐ American Express

Card Number Expiration Date

Signature Cardholder's Name (please print)

STEP 7 SEND YOUR REGISTRATION *(Please choose one only)*

ONLINE: Complete the registration form(s) with credit card payment information at www.citizencpr.org/eccu

E-MAIL OR FAX: Completed registration form(s) with credit card payment information to 913-895-4652, or e-mail eccu@goamp.com

MAIL: Post registration form and appropriate fees to:
CCPRF Executive Office, P.O. Box 15945-314, Lenexa, KS 66285-5945
Courier service only: CCPRF Executive Office, 18000 W. 105 St., Olathe, KS 66061

QUESTIONS? CONTACT CCPRF AT 913-895-4608

ECCU2008™

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