

Program Overview

The 2010 Take Heart Austin Regional Resuscitation Conference, *Raising the Bar for Post Arrest Care*, will bring national experts in the field of cardiac arrest resuscitation together to present current evidence and best practices for Post Resuscitation Care. Conference participants will come from in-hospital and prehospital professions representing EMS, Emergency Medicine, Emergency Nursing, the Cardiac Catheterization Lab, Cardiology, Critical Care Medicine, Neurology, Critical Care Nursing, Rehabilitation and all others who serve as Resuscitation Champions.

Registration is limited to the first 275 participants.

Learning Objectives

At the conclusion of this conference, participants will:

1. Describe the impact of currently recommended post resuscitation care on patient outcomes
2. State practical methods to improve resuscitation quality
3. Describe the 2010 American Heart Association's Guidelines for CPR and ECC as they relate to post resuscitation care

Host

This Regional Resuscitation Conference is hosted by Take Heart Austin, a non-profit sudden cardiac arrest survival initiative focused on dramatically improving survival from cardiac arrest by implementing all evidence based resuscitation strategies.

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Texas Medical Association through the Joint Sponsorship of St. David's Medical Center and Take Heart Austin. St. David's Medical Center is accredited by the Texas Medical Association to provide continuing medical education for physicians.

St. David's Institute for Learning is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

EMS Continuing Education meeting the requirements of the Texas Department of State Health Services will be provided through the Office of the Medical Director for the Austin/Travis County EMS System.

Designation of Credit

Nursing, EMS and Physician Continuing Education hours have been applied for.

Disclosures

St. David's Medical Center designates this educational activity for a maximum of 6 *AMA PRA Category 1 Credit(s)*™. Participants should only claim credit commensurate with the extent of their participation in the activity.

Registration Fees

The registration fees for the 2010 Take Heart Austin Regional Resuscitation Conference are \$110 for Physicians and \$50 for Non-Physicians. The registration fee includes admission to all speaker presentations, conference program, continental breakfast, lunch buffet, morning and afternoon break refreshments, AT&T Center Garage parking validation, and an opportunity to receive CME/CEU/CE credits.

To register, complete the registration form and Fax to 866-598-3677 or e-mail to louis.gonzales2@ci.austin.tx.us.

Then complete registration by mailing check/money order (payable to Take Heart Austin) payments to: Take Heart Austin, 517 South Pleasant Valley Road, Austin, TX 78741, or using the registration/credit card payment link option at takeheartaustin.org. A confirmation email will be sent to you once the registration and payment has been received.

On Site Registration will be available from 7:00 - 7:45 am on October 29, 2010 if space is remaining. On Site Registration is limited to payment by check or money order only. Registration will end once the registration capacity has been reached. Payment is required prior to the Conference start time.

Cancellation and Refund Policy

Cancellations must be received in writing (email is acceptable) no later than 8:00am CST on October 8, 2010. Cancellations after October 8, 2010, the registration fee will be considered a donation to the Take Heart Austin-Sudden Cardiac Survival Initiative.

Should the event be cancelled, Take Heart Austin will refund registration fee paid by the conference participant.

Conference Location

The Conference will be held at the AT&T Executive Education & Conference Center, 1900 University Avenue, Austin, TX 78705. For directions and additional information, visit the Center's website at www.meetatatexas.com or call 512-404-1900. The AT&T Center is located approximately 25-35 minutes from Austin Bergstrom International Airport.

The Hotel may be accessed off University Avenue and is located on the Lobby level.

The Conference Center parking garage is located beneath the Center. Access is from either University Avenue or Whitis Street with the parking garage entrance located off 20th Street.

Exhibitors may load and unload using the loading dock located off 20th Street.

Sponsors

We are thankful to our Sponsors without whom this outstanding Program would not have been possible.

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2010
**TAKE HEART AUSTIN REGIONAL
RESUSCITATION CONFERENCE:**

Raising the
Bar for Post
Arrest Care

**Friday October 29, 2010
7:45am – 4:45pm**

**AT&T Executive Education and Conference Center
The University of Texas · Austin, TX**

**Take Heart
Austin**
Sudden Cardiac Arrest Survival Initiative

Conference Faculty

Conference Director

Paul R. Hinchey, MD, MBA

Medical Director, City of Austin/Travis County EMS System
Physician Director, Take Heart Austin

Dr. Hinchey provides medical direction for over 2000 prehospital providers in the City of Austin and throughout Travis County. In March 2010, he and his Wake County EMS colleagues reported on improved survival rates following implementation of the 2005 AHA Guidelines for CPR and Hypothermia.

Conference Faculty

Benjamin S. Abella, MD, MPhil, FACEP

Assistant Professor, University of Pennsylvania School of Medicine
Clinical Research Director, Center for Resuscitation Science

Dr. Abella is an associate editor of the Resuscitation journal and has over 40 peer reviewed publications in the areas of CPR, therapeutic hypothermia and neurologic prognostication. His current NIH funded research focuses on objective measures of CPR and resuscitation care performance in the hospital setting.

Clif Callaway, MD, PhD, FACEP

Associate Professor & Vice Chair of Emerg. Med., University of Pittsburgh School of Medicine
Associate Director, Safar Center for Resuscitation Research
Resuscitation Outcomes Consortium, Site Principal Investigator (Pittsburgh)

Dr. Callaway has published on a number of topics including neuroscience and cardiac arrest. Many of his more recent publications have concentrated on resuscitation effects on brain injury and outcomes. In 2010, he and his ROC colleagues published findings on "Receiving hospital characteristics associated with survival after out-of-hospital cardiac arrest" and co-authored an AHA Policy Statement "Regional systems of care for out-of-hospital cardiac arrest".

John M. Field, MD, FACC, FACEP, FAHA

Professor of Medicine and Surgery, The Pennsylvania State University
Penn State Heart and Vascular Institute, The Milton S. Hershey Medical Center
Senior Science Editor, ECC Programs, American Heart Association National Center

Dr. Field served as co-editor for the 2010 AHA Guidelines for CPR and Emergency Cardiovascular Care and Senior Science Editor for the Advanced Cardiac Life Support programs. Dr. Field has over 30 publications and most recently co-authored the 2008 AHA Scientific Statement on Implementation and integration of prehospital ECGs into Systems of Care for ACS.

Romergrzyko G. Geocadin, MD, FAAN

Associate Professor of Neurology, Neurosurgery and Anesthesiology — Critical Care
Medicine, Johns Hopkins University School of Medicine
Director, Neurosciences Critical Care Division, Johns Hopkins Medical Institutions

Dr. Geocadin's predominantly NIH funded research lab focuses on brain injury after cardiac arrest/global ischemia and therapeutic hypothermia for acute neurologic injuries. One of his 2010 publications reported on "Quantitative assessment of somatosensory-evoked potentials after cardiac arrest in rats: prognostication of functional outcomes." Dr. Geocadin is currently co-PI for a NHLBI funded study evaluating the basic mechanisms of ischemic brain injury.

Robert W. Hickey, MD, FAAP

Associate Professor of Pediatrics, The University of Pittsburgh
Pediatric Emergency Medicine, Children's Hospital of Pittsburgh

Dr. Hickey is widely published in various areas of pediatric emergency medicine including brain injury, asphyxial arrest and CPR. His most recent publication investigated the use of MRI to assess regional blood flow after asphyxial arrest in immature rats. This year Dr. Hickey served as Co-Chair of the 2010 International Liaison Committee on Resuscitation Consensus on Science with Treatment Recommendations Conference.

Keith G. Lurie, MD

Professor of Internal and Emergency Medicine, University of Minnesota
Cardiac Electrophysiology, St. Cloud Hospital
Founder & Member of the Board, Take Heart America

Dr. Lurie has over 200 medical journal publications. His research interests have focused on resuscitation of victims of cardiac arrest with an emphasis on the hemodynamics of resuscitation and post resuscitation care. Dr. Lurie is currently conducting research with NASA related to low blood pressure and shock. Dr. Lurie co-authored the 2010 AHA Policy Statement on "Regional systems of care for out-of-hospital cardiac arrest".

J. Brent Myers, MD, MPH, FACEP

Director & Medical Director, Wake County EMS System
Adjunct Associate Professor of Emerg. Med., University of North Carolina School of Medicine
Emergency Physician, Wake Emergency Physicians PA

Dr. Myers recently reported on the work of his Wake County EMS colleagues on the results of improved survival from out of hospital cardiac arrest following implementation of the 2005 AHA Guidelines for compressions, ventilations and induced hypothermia. In 2008, he presented similar results to the annual conference of the Society for Academic Emergency Medicine.

Ketki D. Raina, PhD, OTR/L

Assistant Professor, Dept. of Occupational Therapy, School of Health and Rehabilitation
Sciences, University of Pittsburgh

Dr. Raina's research interests have included rehabilitation assessments post stroke and post cardiac arrest. She was the lead author of a 2008 Resuscitation publication titled "Neurological and functional status following cardiac arrest. Method and tool utility." Dr. Raina is currently the PI for a study aimed at assessing the effectiveness of a novel intervention to help persons more effectively manage their post traumatic brain injury fatigue.

2010 Regional Resuscitation Conference Planning Committee

Louis Gonzales, BS, LP

Heather Kearns

Jennifer Langlois, RN, BSN

Ronda Mackey, RN, BSN

Agenda

Friday, October 29, 2010

AT&T Executive Education & Conference Center – Amphitheatre (Room 204)

7:00 AM – 7:45 AM	Registration and Continental Breakfast Foyer, M2 Level
7:45 AM – 8:00 AM	Welcome and Special Introductions Paul R. Hinchey, MD, MBA & Radie Cannady
8:00 AM – 8:15 AM	Why Take Heart America? Keith G. Lurie, MD
8:20 AM – 9:00 AM	CPR and the Quality of BLS Resuscitation Benjamin S. Abella, MD, MPhil, FACEP
9:05 AM – 9:45 AM	Goal Directed Post Resuscitation Care Clif Callaway, MD, PhD, FACEP
9:45 AM – 10:00 AM	Break Foyer, M2 Level
10:00 AM – 10:40 AM	A New Paradigm in Oxygen Therapy Robert W. Hickey, MD, FAAP
10:45 AM – 11:25 AM	Therapeutic Hypothermia: Prehospital to In-Hospital J. Brent Myers, MD, MPH, FACEP
11:30 AM – 11:55 AM	Panel Discussion – Q&A Moderator – Paul R. Hinchey, MD, MBA
11:55 AM – 12:50 PM	Lunch Tejas Dining Room, M2 Level
12:50 PM – 1:30 PM	Cardiac Arrest Brain Injury: Assessment & Prognosis Romergrzyko G. Geocadin, MD
1:35 PM – 2:15 PM	PCI Post Cardiac Arrest John M. Field, MD, FACC, FACEP, FAHA
2:15 PM – 2:30 PM	Break Foyer, M2 Level
2:30 PM – 3:10 PM	Rehabilitation of the Post Arrest Patient Ketki Raina, PhD, OTR/L
3:15 PM – 3:55 PM	Regionalization of Care Keith G. Lurie, MD
4:00 PM – 4:25 PM	Panel Discussion – Q&A Moderator – Paul R. Hinchey, MD, MBA
4:25 PM – 4:45 PM	Closing Remarks Paul R. Hinchey, MD, MBA

*Please wear your conference nametag for admission
to the Amphitheatre and Dining Room*

Registration

Name		
Degree		
Organization		
Email address		
Mailing Address		
City	State	Zip

Phone

Registration fee includes admission to all speaker presentations, conference program, continental breakfast, lunch buffet, morning and afternoon break refreshments, AT&T Center garage parking validation, and an opportunity to receive CME/CEU/CE credits.

Check box

\$110 Physicians

\$50 Non-Physicians

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