A CME-CERTIFIED COURSE

Thursday – Friday
October 29-30, 2009

The Penn Medicine Simulation Center
1800 Lombard Street, 2nd Floor
Philadelphia, PA 19146
The Hypothermia Training Institute at Penn (H-TIP) is an intensive two-day “boot camp” that will offer didactic and hands-on training in therapeutic hypothermia (TH). This activity has been designed for hospital-based resuscitation champions, such as critical care nursing leaders, attending physicians or medical fellows in cardiology, critical care or emergency medicine, and other allied health personnel who care for patients after cardiac arrest. Registration is limited to thirty learners. This small class size will allow for ample close interaction between faculty and participants, and will allow for the crucial hands-on time with TH devices and protocol materials.

Learning Objectives
At the conclusion of this program, learners should be able to:
- Review the history, evidence and pathophysiology surrounding the use of therapeutic hypothermia in the post-arrest population
- Create a working therapeutic hypothermia protocol for their respective institutions
- Determine appropriate inclusion and exclusion criteria for post-arrest patients being considered for therapeutic hypothermia
- Implement therapeutic hypothermia as a therapy for post-cardiac arrest patients at their respective institutions

Hosting Department
The Hypothermia Training Institute at Penn (H-TIP) is hosted by the Center for Resuscitation Science, Department of Emergency Medicine, Hospital of the University of Pennsylvania, University of Pennsylvania School of Medicine.

Accreditation
The University of Pennsylvania School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation of Credit
**Physicians:** The University of Pennsylvania School of Medicine designates this educational activity for a maximum of 17 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nurses:** This continuing nursing education activity is approved for 17 contact hours by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Disclosures
University of Pennsylvania School of Medicine, Office of Continuing Medical Education, adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products within their presentations.

Registration Fees
The registration fees for the Hypothermia Training Institute at Penn (H-TIP) are $495 for physicians and industry and $295 for allied health professionals, residents, and fellows. The registration fee includes tuition, course syllabus, continental breakfasts, morning and afternoon breaks, lunches and Welcome Dinner on Thursday, October 29th.

Registration forms may be mailed or faxed to the Office of Continuing Medical Education or you may register on-line at http://cme.med.upenn.edu/eventschedule.html. Please see the bottom of the registration form for contact information. All registrations will be confirmed in writing if the necessary form and fee are received by the Office of Continuing Medical Education by October 15, 2009.

Cancellation and Refund Policy
In order to process refunds for course withdrawals, cancellations must be received in writing by October 15, 2009 (subject to a service charge equivalent to 10% of the registration fee). No refunds will be issued thereafter.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund any registration fees but is not responsible for any related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

Meeting Location
The Hypothermia Training Institute at Penn (H-TIP) will take place on Thursday and Friday, October 29-30, 2009 at the Penn Medicine Clinical Simulation Center, 1800 Lombard Street, 2nd Floor, Philadelphia, PA 19146. Directions will be mailed to you with your registration confirmation letter.

If you require overnight room reservations, please call the Radisson Plaza – Warwick Hotel at 215-735-6000. A block of rooms has been reserved for October 28-29 at the special rate of $149 plus applicable taxes at the time of checkout, currently 15.2%. This rate will be available until September 21, 2009. Parking is available at the hotel and at the Simulation Center. The parking fee is your responsibility and is not included or reimbursed by the conference.
COURSE DIRECTORS

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GUEST FACULTY

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FACULTY

All faculty are part of Penn Medicine, Philadelphia, PA

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Attending Physician, Emergency Department
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Barry D. Fuchs, MD
Associate Professor
University of Pennsylvania School of Medicine
Department of Medicine
Medical Director of MICU
Hospital of the University of Pennsylvania

Services for the Disabled: If special arrangements are required for an individual with a disability to attend this meeting, please contact the Office of Continuing Medical Education no later than October 8, 2009, at 215-898-8005.

Nondiscrimination Statement: The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). www.upenn.edu/affirm-action
Thursday, October 29, 2009

8:00 AM – 8:30 AM  Registration and Continental Breakfast

8:30 AM – 9:00 AM  Welcome/Course Orientation
Benjamin S. Abella, MD, MPhil

DIDACTIC LECTURE BLOCK

9:00 AM – 9:40 AM  Review of Therapeutic Hypothermia Evidence and Trials
Benjamin S. Abella, MD, MPhil

9:40 AM – 10:20 AM  Recent Studies in Hypothermia Implementation
David F. Gaieski, MD

10:20 AM – 10:40 AM  Break

10:40 AM – 11:20 AM  How to be a Champion: Knowledge Translation and Roadblocks
Gail Delfin, RN, MSN

11:20 AM – 11:40 AM  Survivor Story

11:40 AM – 12:00 PM  Visit Exhibits

12:00 PM – 1:15 PM  Lunch
Q & A: Patient Selection for TH

1:15 PM – 2:00 PM  Cooling Demonstration/Simulation

SMALL FACULTY-LED GROUP SESSION
(FOUR TEAMS WITH ROTATION)

2:00 PM – 5:00 PM  Station 1: Building Your Team to Implement and Manage TH

Station 2: Tailoring and Implementing Your Protocol

Station 3: Managing Adverse Effects: What to Look for and What to Do

Station 4: Prognostication and Setting Family Expectations

Friday, October 30, 2009

8:30 AM – 9:00 AM  Registration and Continental Breakfast

DIDACTIC LECTURE BLOCK

9:00 AM – 9:45 AM  Costs of TH, Billing, and Purchasing
Raina Merchant, MD

9:45 AM – 10:30 AM  Post-arrest Care: Coronary Catheterization; Neuro Monitoring
Jon C. Rittenberger, MD

10:30 AM – 10:45 AM  Break

10:45 AM – 11:30 AM  Adverse Effects of TH; Managing Side Effects
Barry D. Fuchs, MD

11:30 AM – 12:00 PM  Therapeutic Hypothermia Resources
Marion Leary, BSN, RN

12:00 PM – 1:00 PM  Lunch
Q & A Faculty Panel: Case Presentations from Learners

SIMULATION LABORATORY
(FOUR TEAMS WITH ROTATION)

1:00 PM – 5:00 PM  Hands-on with Devices and Simulated Cases of Post-arrest Care

5:00 PM – 6:00 PM  Test and Certification

6:00 PM  Evaluation and Adjournment
CME Registration Form

HYPOTHERMIA TRAINING
INSTITUTE AT PENN (H-TIP)

You may also register online at http://cme.med.upenn.edu/eventschedule.html

Please print or type

Name (First) (Last)

Academic Degree

Medical Specialty

Affiliation (Hospital, Office, or Company)

Address ( □ Affiliation or □ Home)

City State Zip

Phone Fax

E-mail

Registration Fee (pre-payment is required to be officially registered)

 □ $495  Physicians and Industry
 □ $295  Allied Health Professionals, Residents and Fellows

Payment Method

Make check payable to The Trustees of the University of Pennsylvania/CME

 □ Visa   □ MasterCard   □ Discover   □ American Express

Cardholder Name

Card # Security Code Exp. Date

Authorization Signature

Mail or Fax Payment and Registration Information to:
Conference Coordinator, University of Pennsylvania School of Medicine
Office of Continuing Medical Education
333 Blockley Hall, 423 Guardian Drive, Philadelphia, PA 19104-6021
pennyme@mail.med.upenn.edu

Please Note: Walk-in registrants must bring payment to the program. Seating may be limited for walk-in registrants.

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