SIXTH ANNUAL INTERNATIONAL SYMPOSIUM

RAPID RESPONSE SYSTEMS AND MEDICAL EMERGENCY TEAMS

Monday and Tuesday
May 10-11 2010
Pittsburgh Marriott City Center
Pittsburgh, Pennsylvania, USA

JOINTLY SPONSORED BY
International Meeting for Rapid Response Systems
AND
Allegheny General Hospital
West Penn Allegheny Health System
Pittsburgh, Pennsylvania, USA
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ABSTRACT COMMITTEE

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This annual symposium is the largest conference in this field, and is attended by more than 300 delegates from all over the world. The program consists of a mixture of plenary and panel discussions, keynote lectures, poster presentations and round table discussions. The content of the presentations will be divided into several tracks, each covering specific themes such as patient safety and quality, novice, education, nursing, research, technology and monitoring, pediatric and social science perspective.

This educational activity is intended for critical care physicians, emergency physicians, patient safety officers, hospitalists, hospital-based physicians, critical care and general ward nursing staff, hospital administrators, nursing directors, respiratory care directors, resuscitation and clinical outcomes researchers and other health care professionals involved or interested in rapid response systems and medical emergency teams.

At the conclusion of this conference, participants should be able to:
- describe the purpose of the Rapid Response System (RRS)
- describe the components of the RRS
- create or improve a RRS at their hospital
- discuss the recently published literature on RRS
- carry on an evidence-based discussion about RRS benefits and shortfalls
- describe the impact of an RRS on the nursing workload
- describe the impact of an RRS on patient families

Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Allegheny General Hospital designates this educational activity for a maximum of 16 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

In accordance with the Accreditation Council for Continuing Medical Education (ACCME) and the policy of Allegheny General Hospital, presenters must disclose all relevant financial relationships, which in the context of their presentation(s), could be perceived as a real or apparent conflict of interest, (e.g., ownership of stock, honoraria or consulting fees). Any identifiable conflicts will be resolved prior to the activity. Any such relationships will be disclosed to the learner prior to the presentation(s).

A block of rooms has been reserved for registrants and guests at the Marriott Pittsburgh City Center.

Reservations can be made by calling toll free at (888) 456-6600, or the hotel directly at 1(412)471-4000 or online at http://www.marriott.com/hotels/travelpittdt?groupCode=upmupma&app=resvlink&fromDate=5/8/10&toDate=5/14/10.

Please be sure to identify yourself as a Allegheny General Hospital Rapid Response Systems Conference registrant to be eligible for the group rate.

**Deadline for Reservations: May 1, 2010**
(Reservations made after the deadline will be accepted on a space available basis only.) * Reserve your room early!

A limited block of tickets have been reserved for Monday’s game. The cost of the tickets are $40.00 and includes transportation to the game, dinner and Pirate T-shirt. Refer to the registration form if you are interested in reserving tickets and contact Todd Cochran, the ticket coordinator by telephone at (412) 359-4952 or by e-mail at tcochran@wpahs.org.

For information on abstract submission, please go to www.rapidresponsesystems.org. Abstracts may be submitted December 1, 2009 through March 15, 2010.

For additional information concerning the conference, please contact the seminar coordinator by telephone at (412) 359-4952, by fax at (412) 359-8218, by e-mail at sjohnsto@wpahs.org or visit our Web site at www.aghcme.org or the International Meeting for Rapid Response Systems Web site at www.rapidresponsesystems.org.
CONFERENCE SCHEDULE
MONDAY, MAY 10, 2010

6:45 a.m.  Registration and Continental Breakfast (Visit Exhibits)

7:45 a.m.  Welcome and Opening Comments

8:00 a.m.  General Session
Leadership and Culture Change: Essential Elements

9:00 a.m.  Concurrent Workshops (Choose one)

TRACK I  The Patient Experience
- Anna Johansson, PhD-Moderator
- Helen Haskell, MA
- Anne Lippert, MD

TRACK II  An International Update of Pediatric Response Systems
- Richard Brailli, MD-Moderator
- Afrothite Kotsakis, MD
- James Tibbals, MD

TRACK III  Implementing RRTs and METs — The Journeys of Two Hospitals: Liverpool Hospital, England and University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, USA
- John Ovretveit, PhD-Moderator
- Jeffrey Braithwaite, PhD
- Ken Hillman, MD
- Dan Shearn, RN

10:00 a.m.  BREAK (Visit Exhibits)

10:15 a.m.  Concurrent Workshops (Choose one)

TRACK I  • The Efferent Arm: Function and Various Types of Teams
- Michael DeVita, MD
- Marie Baldissier, MD
• Medical and Obstetric Crisis Teams for Obstetris Patients
- Dan Shearn, RN
• Types of Teams and Purpose at UPMC
- Susan Scott, RN
• A Novel Team for Staff Crises

TRACK II  Pediatric Track: Advances in a System to Identify the Deteriorating Child on the General Wards
- Richard Brailli, MD-Moderator
- Christopher Parsburam, MD

TRACK III  Novice Workshop: Starting from Scratch: Creating a Successful RRS
- Geoffrey Lighthall, MD
- Kathy Duncan, RN

11:15 a.m.  Concurrent Workshops (Choose one)

TRACK I  • The Afferent Limb: How to Ensure a Crisis Patient is Recognized and a Response Triggered
- Michael DeVita, MD-Moderator
- Prof. Gary Smith
- Christian Subbe, DM
• Monitoring with Embedded EWS Devices
- Edgar Jimenez, MD

TRACK II  Pediatric Family Activation of Rapid Response Teams: How to “Just Do It”
- Elizabeth Hunt, MD-Moderator
- Cheryl Connors, CCRN, BSN

TRACK III  RRS and Resident Education: Does the Rapid Response System Improve or Hurt Education?
- Babak Sarani, MD-Moderator
- Daryl Jones, MBBS
- William Schweickert, MD

12:15 p.m.  LUNCH

1:15 p.m.  Concurrent Workshops (Choose one)

TRACK I  RRS and DNR Issues
- Robert Arnold, MD-Moderator
- Ken Hillman, MD
- Anna Johansson, MD

TRACK II  Nursing: Clinical Barriers to Failure to Rescue
- M. Hravnak, RN, PhD-Moderator
- Sean P. Clark, RN, PhD
- Andrea Mazzoccoli, RN, PhD

TRACK III  Poster Presentations: Professor’s Rounds
- Babak Sarani, MD
- William Schweickert, MD
- Prof. Gary Smith

(continued)
**Conference Schedule**

### Monday, May 10, 2010

#### 2:15 p.m.
**Concurrent Workshops (Choose one)**

**TRACK I**
- What Were the Interventions at a Team Response? What Made Outcome Improve?
  - Prof. Gary Smith - Moderator
  - Geoffrey Lighthall, MD

- Human Factors Which Mitigate Against an Effective RRS
  - Christian Subbe, DM

**TRACK II**
- Nursing: The Administrative Arm — Nursing Governance and the RRS
  - Andrea Mazzoccoli, RN, PhD
  - Joanne Phillips, RN, PhD
  - Carole Scholle, MSN
  - Dan Shearn, RN

**TRACK III**
- Novice Track: Responding to Cardiovascular Crises — What to Do and What Protocols to Use
  - Michael Howell, MD
  - Elizabeth Hunt, MD
  - Randy Wax, MD

#### 3:10 p.m.
**BREAK (Visit Exhibits)**

#### 3:30 p.m.
**Concurrent Workshops (Choose one)**

**TRACK I**
- Pro/Con Debate: Ramp Up/Ramp Down
  - Geoff Lighthall, MD - Moderator
  - Kathy Duncan, RN - Ramp Up
  - Marie Balasieri, MD - Ramp Down

**TRACK II**
- Nursing: Comprehensive Approach to the Evaluative Arm of the RRS
  - Amy Clontz, RN
  - Joanne Phillips, RN, PhD
  - John Welch, RN

**TRACK III**
- Novice Track: Responding to Neurological Crises — What to Do and What Protocols to Use
  - John Kellett, MD

#### 4:30 p.m.
**Concurrent Workshops (Choose one)**

**TRACK I**
- Pro/Con Debate: Continuous Monitoring is Required for All
  - Christopher Parkinson, MD - Moderator
  - Michael DeVita, MD - Pro
  - Ann Lippert, MD - Con

**TRACK II**
- AHA Report: Do Response Teams Reduce Cardio-respiratory Arrests in the Hospital?
  - Prof. Gary Smith - Moderator
  - Daryl Jones, MB BS - Yes
  - Elizabeth Hunt, MD - No

**TRACK III**
- A Research Agenda for RRS
  - Babak Sarani, MD
  - William Schweickert, MD

#### 5:30 p.m.
**ADJOURNMENT**

#### 7:05 p.m.
Pittsburgh Pirates vs. Cincinnati Reds
*(Tickets must be purchased separately and in advance.)*

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**Tuesday, May 11, 2010**

#### 6:00 a.m.
Registration and Continental Breakfast *(Visit Exhibits)*

#### 7:00 a.m.
**Sunrise Session (Additional fee required for attendance)**

**SUNRISE SESSION I**
- Learn the IHI Care Map
  - Kathy Duncan, RN

**SUNRISE SESSION II**
- The Importance of Bedside Sonograms: Tips for Interpretation During a Rapid Response Call
  - John Kellett, MD

#### 8:00 a.m.
**General Session**

Patient Safety: The BIG Picture

- Jeffrey Braithwaite, PhD

#### 9:00 a.m.
**Concurrent Workshops (Choose one)**

**TRACK I**
- Social Science in RRS’s
  - Jeffrey Braithwaite, PhD
  - Anna Johansson, MD
  - John Ovretveit, PhD
  - Susan Scott, MD

**TRACK II**
- Nursing: RRS’s Are Effective to Reduce Ward Work
  - Sean Clarke, RN, PhD
  - Carol Curio Scholle, RN
  - John Welch, MSc Nurs

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<tr>
<th>Time</th>
<th>Event</th>
<th>Track</th>
<th>Speakers</th>
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<tr>
<td>10:00 a.m.</td>
<td>Break (Visit Exhibits)</td>
<td></td>
<td>Geoff Lighthall, MD, Stuart Reynolds, MD, Michael Howell, MD, Kathy Duncan, RN</td>
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<td>10:15 a.m.</td>
<td>Concurrent Workshops (Choose one)</td>
<td>Track I</td>
<td>Michael DeVita, MD, Randy Wax, MD, Andrea Schmid-Mazzoccoli, RN, PhD</td>
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<td>11:00 a.m.</td>
<td>Concurrent Workshops (Choose one)</td>
<td>Track II</td>
<td>Bradford Winters, MD, James Tibbals, MD</td>
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<td>11:15 a.m.</td>
<td>Concurrent Workshops (Choose one)</td>
<td>Track III</td>
<td>Geoffrey Lighthall, MD, Stuart Reynolds, MD</td>
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<td>12:15 p.m.</td>
<td>Lunch</td>
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<td>1:30 p.m.</td>
<td>Concurrent Workshops (Choose one)</td>
<td>Track I</td>
<td>Babak Sarani, MD, William Schweickert, MD, Prof. Gary Smith</td>
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<td>2:30 p.m.</td>
<td>RRS: A Year in Review — A Journal Club</td>
<td>Track I</td>
<td>Francesco Rubulotta, MD-Moderator, Jeffery Braithwaite, PhD</td>
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<td>3:45 p.m.</td>
<td>Break (Visit Exhibits)</td>
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<td>4:00 p.m.</td>
<td>Concurrent Workshops (Choose one)</td>
<td>Track I</td>
<td>William Schweickert, MD-Moderator, Michael D. Howell, MD-Con</td>
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<td>5:00 p.m.</td>
<td>Adjournment</td>
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<td>5:00 p.m.</td>
<td>Post Conference Debriefing (All are invited.)</td>
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The registration fees include course materials, continental breakfast, refreshment breaks, lunch and Continuing Education Credits. Registrations will be accepted in the order received. (Registrations will be taken after the deadline date on a space-available basis.)

To Register: Complete the registration form and return it with the registration fee or fax to: Continuing Medical Education, Allegheny General Hospital 320 East North Avenue, Pittsburgh, Pennsylvania 15212-4772 Fax (412) 359-8218

Register online by going to http://www.wpahs.org/agh/cme/events.html.

The preferred method of payment is by VISA, MasterCard, American Express or Discover; however, checks will be accepted made payable to Allegheny General Hospital. All payments must be made in U.S. Dollars.

Please register me for the following:

Early Registration Deadline: March 15, 2010
- Physicians ......................................................... $450
- Nurses, Residents, Allied Health Professionals ................. $250

After March 15, 2010:
- Physicians ......................................................... $550
- Nurses, Residents, Allied Health Professionals ................. $350
- Sunrise Session I ................................................... $50
- Sunrise Session II ................................................... $50

Please indicate:
- Monday Boxed Lunch .......................................... $25
- Tuesday Boxed Lunch .......................................... $25
- I would prefer a vegetarian lunch. ☐ YES ☐ NO

Pirate Baseball Tickets:
I would like to reserve ______ tickets @ $40.00 for the Monday night baseball game. (Includes transportation, dinner and T-shirt.)

   TOTAL: $__________

Method of Payment: ☐ Credit Card ☐ Check

Total Amount $__________

Credit Card: ☐ Visa ☐ American Express
☐ MasterCard ☐ Discover

Card #: Exp. Date

Name as It Appears on Card

Signature

By signing this form, I authorize Allegheny General Hospital to charge my credit card for the above amount. My signature also indicates that I will not dispute this charge in the future through my credit card company.

☐ If you require assistance with hearing, vision or mobility to make this conference accessible to you, please check this box and contact the CME office at (412) 359-4952 two weeks prior to the date of the conference.