

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 Systems

Pittsburgh, Pennsylvania, USA



**ALLEGHENY
GENERAL HOSPITAL**
WEST PENN ALLEGHENY HEALTH SYSTEM

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Director of Intensive Care Research
Staff Specialist in Intensive Care
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Founder and President
Mothers Against Medical Error
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Hospital-based Medical Director of Organ Donation
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PLANNING COMMITTEE

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ABSTRACT COMMITTEE

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CONFERENCE OVERVIEW AND INTENDED AUDIENCE

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.

CONFERENCE OBJECTIVES

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

ACCREDITATION

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.

DISCLOSURE OF SIGNIFICANT RELATIONSHIPS WITH RELEVANT COMMERCIAL COMPANIES

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).

ACCOMMODATIONS

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/travel/pitdt?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.

SINGLE/DOUBLE OCCUPANCY ROOM RATE: \$159 + tax

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

ACTIVITIES

PITTSBURGH PIRATES BASEBALL GAME

- Monday, May 10, 2010 • 7:05 p.m.
Pittsburgh Pirates vs. Cincinnati Reds

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.

CALL FOR ABSTRACTS

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

ADDITIONAL INFORMATION

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 (<i>Visit Exhibits</i>)	
7:45 a.m.	Welcome and Opening Comments	<i>Michael DeVita, MD</i>
8:00 a.m.	General Session Leadership and Culture Change — Essential Elements	<i>Jeffrey Braithwaite, PhD</i>
9:00 a.m.	Concurrent Workshops (Choose one)	
	TRACK I The Patient Experience	<i>Anna Johansson, PhD-Moderator Helen Haskell, MA Anne Lippert, MD</i>
	TRACK II An International Update of Pediatric Response Systems	<i>Richard Brill, MD-Moderator Afrothite Kotsakis, MD James Tibballs, MD</i>
	TRACK III Implementing RRTs and METs — The Journeys of Two Hospitals: Liverpool Hospital, England and University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, USA	<i>John Ovretveit, PhD-Moderator Jeffrey Braithwaite, PhD Ken Hillman, MD Dan Shearn, MSN</i>
10:00 a.m.	B R E A K (<i>Visit Exhibits</i>)	
10:15 a.m.	Concurrent Workshops (Choose one)	
	TRACK I The Efferent Arm: Function and Various Types of Teams	<i>Michael DeVita, MD-Moderator Marie Baldisseri, MD Susan Scott, MD Dan Shearn, MSN</i>
	TRACK II Advances in a System to Identify the Deteriorating Child on the General Wards	<i>Richard Brill, MD-Moderator Christopher Parsburam</i>
	TRACK III Starting from Scratch: Creating a Successful RRS	<i>Geoffrey Lighthall, MD Kathy Duncan, RN</i>
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	<i>Michael DeVita, MD-Moderator Michael Buist, MD Prof. Gary Smith Christian Subbe, DM</i>
	TRACK II Family Activation of Rapid Response Teams: How to “Just Do It”	<i>Elizabeth Hunt, MD-Moderator Tina Schade Willis, MD</i>
	TRACK III Do RRS’s Improve or Impair Learning?	<i>Babak Sarani, MD-Moderator Daryl Jones, MBBS William Schweickert, MD</i>
12:15 p.m.	L U N C H	
1:30 p.m.	Concurrent Workshops (Choose one)	
	TRACK I RRS and DNR Issues	<i>Robert Arnold, MD-Moderator Ken Hillman, MD Anna Johansson, MD</i>
	TRACK II Nursing: Clinical Barriers to Failure to Rescue	<i>M. Hravnak, RN, PhD-Moderator Sean P. Clark, RN, PhD Andrea Mazzocoli, RN, PhD</i>
	TRACK III Poster Presentations	<i>Michael DeVita, MD Babak Sarani, MD Prof. Gary Smith Christian Subbe, DM</i>

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CONFERENCE SCHEDULE

MONDAY, MAY 10, 2010 *(continued)*

2:30 p.m. *Concurrent Workshops (Choose one)*

TRACK I Human Interventions at the Response

Michael Buist, MD
Geoffrey Lighthall, MD
Prof. Gary Smith
Christian Subbe, DM

TRACK II Nursing: The Administrative Limb —
Nursing Governance and the RRS

Andrea Mazzoccoli, RN, PhD
Joanne Phillips, RN, PhD
Carole Scholle, MSN
Dan Shearn, MSN

TRACK III Responding to Cardiovascular Crisis:
What to Do and What Protocols to Use

Michael Buist, MBChB
William Schweickert, MD
Randy Wax, MD

3:25 p.m. B R E A K *(Visit Exhibits)*

3:35 p.m. *Concurrent Workshops (Choose one)*

TRACK I Pro/Con Debate: Ramp Up/Ramp Down

Geoff Lighthall, MD-Moderator
Kathy Duncan, RN
John Kellum, MD

TRACK II Nursing: Comprehensive Approach to the
Evaluative Arm of the RRS

Marilyn Hravnak, RN-Moderator
Amy Clontz, RN
Joanne Phillips, RN, PhD
John Welch, RN

TRACK III Responding to Neurological Crises Protocols

John Kellett, MD

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

TRACK I Pro/Con Debate: Continuous Monitoring is
Required for Best Patient Care

Christopher Parshurham-Moderator
Michael DeVita, MD
Ann Lippert, MD

TRACK II AHA Report: Do Response Teams Reduce
CardioRespiratory Arrests in the Hospital?

Prof. Gary Smith
Elizabeth Hunt, MD
Daryl Jones, MB BS

TRACK III Research Needs for the Future

Babak Sarani, MD
William Schweickert, MD

5:30 p.m. A D J O U R N M E N T

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

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)*
IHI's Improvement Map
Bedside Sonogram

Kathy Duncan, RN
John Kellett, MD

8:00 a.m. *General Session*
Patient Safety — The Big Picture

Jeffrey Braitlwaite, PhD

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

TRACK I Social Science in RRS

Jeffrey Braitlwaite, PhD
Anna Johansson, MD
John Ovreteit, PhD
Susan Scott, MD

TRACK II RRS — Work to Reduce Ward Work

Sean Clarke, RN, PhD
Carol Curio Scholle, RN
John Welch, MSc Nurs

(continued)

CONFERENCE SCHEDULE

TUESDAY, MAY 11, 2010 (continued)

	TRACK III	Case-Based Discussions: What Actually Happens When the RRS is Triggered? — Sepsis, Mental Status Change, Hypoxemia	<i>Geoffrey Lighthall, MD Stuart Reynolds, MD</i>
10:00 a.m.	B R E A K (Visit Exhibits)		
10:15 a.m.	<i>Concurrent Workshops (Choose one)</i>		
	TRACK I	The Efferent Arm: How Many Different Teams Does a Hospital Need?	<i>Michael DeVita, MD Dan Shearn, MSN Susan Scott, MD</i>
	TRACK II	Research — Scientific Theory and History	<i>Bradford Winters, MD</i>
	TRACK III	Case-Based Discussions: What Actually Happens When the RRS is Triggered? — Sepsis, Mental Status Change, Hypoxemia	<i>Geoffrey Lighthall, MD Stuart Reynolds, MD</i>
11:15 a.m.	<i>Concurrent Workshops (Choose one)</i>		
	TRACK I	AHA/IMRRS Consensus Conference Reports: The Afferent Limb triggering Criteria — What Does the Data Show?	<i>Erga Cerchiari, MD Prof. Gary Smith</i>
	TRACK II	Precongress International Rapid Response Survey Results	<i>Francesca Rubulotta, MD Christian Subbe, DM</i>
	TRACK III	Multidisciplinary Clinical Research	<i>Bradford Winters, MD John Kellum, MD Geoffrey Lighthall, MD Sean Clark, RN, PhD</i>
12:15 p.m.	L U N C H		
1:30 p.m.	<i>Concurrent Workshops (Choose one)</i>		
	TRACK I	RRS: Outstanding Research Submissions	<i>(Presenters to be announced) Babak Sarani, MD-Moderator</i>
	TRACK II	Crisis Team Training: Tips for Training Responders and Callers (2 Hours)	<i>Geoffrey Lighthall, MD Elizabeth Hunt, MD Randy Wax, MD</i>
	TRACK III	METs and Hospital Culture	<i>John Ovretveit, PhD-Moderator Ken Hillman, MD Jeffrey Braithwaite, PhD</i>
2:30 p.m.	TRACK I	RRS: The Year in Review — A Journal Club	<i>Francesca Rubulotta, MD</i>
	TRACK III	Biostatistics and Data Collection	<i>Anna Johansson, MD Daryl Jones, PhD</i>
3:45 a.m.	B R E A K (Visit Exhibits)		
4:00 p.m.	<i>Concurrent Workshops (Choose one)</i>		
	TRACK I	RRS's for Outpatients and Visitors RRS's Role in Disaster Response	<i>(Presenters to be announced) Babak Sarani, MD Randy S. Wax, MD</i>
	TRACK II	Pro/Con Debates — Patients and Families Should be Allowed to Trigger RRS	<i>William Schweickert, MD Michael D. Howell, MD Helen Haskell, MA</i>
	TRACK III	Critical Care Outreach — Designing, Staffing and Implementing a CCO Program	<i>Kathy Duncan, RN John Welch, RN</i>
5:00 p.m.	A D J O U R N M E N T		

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 aghcme.org, available soon.

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 1, 2010

- Physicians \$450
- Nurses, Residents, Allied Health Professionals \$250

After March 1, 2010:

- Physicians \$550
- Nurses, Residents, Allied Health Professionals \$350
- Sunrise Sessions \$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: \$ _____

REFUND POLICY

A refund of the registration fee, less \$50.00, will be made when a written request or a telephone request (followed by a written confirmation) is received prior to **May 1, 2010**. After this date, refunds cannot be made. Fees will not be refunded for failure to attend. Substitutes are welcome.

Allegheny General Hospital reserves the right to cancel or postpone any course because of unforeseen circumstances. In the event of such cancellation, full tuition will be refunded

NAME _____
(print name and degree, if applicable, as you wish it to appear on badge)

DEGREE _____
(for accreditation purposes)

SPECIALTY _____

HOSPITAL OR ORGANIZATION _____
(where you prefer mail to be sent)

HOME OR BUSINESS ADDRESS (INCLUDING DEPARTMENT) _____

CITY _____ STATE _____ ZIP _____

DAY TELEPHONE (_____) _____

FAX# (_____) _____

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METHOD OF PAYMENT: Credit Card Check

TOTAL AMOUNT \$ _____

CREDIT CARD: Visa American Express
 MasterCard Discover

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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.

