

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



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

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Director of Intensive Care Research
Staff Specialist in Intensive Care
Department of Intensive Care
Austin Hospital
Heidelberg, Victoria, Australia

KEN HILLMAN, MD, FRCA, FJFICM
Professor of Intensive Care
University of New South Wales
Director, Simpson Centre for Health Services Research
Affiliated with the Australian Institute of Health
University of New South Wales
Sydney, Australia

PROFESSOR GARY B. SMITH, FRCA, FRCP
Consultant in Critical Care Medicine and Medical Lead for Patient Safety
Portsmouth Hospitals NHS Trust and University of Bournemouth
Portsmouth, United Kingdom

CONFERENCE FACULTY

ROBERT ARNOLD, MD
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Professor and Chair, Section of Palliative Care and Medical Ethics
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University of Pittsburgh
Pittsburgh, Pennsylvania, USA

MARIE R. BALDISSERI, MD, FCCM
Associate Professor of Critical Care Medicine
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania, USA

JEFFREY BRAITHWAITE, PHD
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Australian Institute of Health Innovation
Professor and Director, Centre for Clinical Governance Research
Faculty of Medicine
University of New South Wales
Sydney, Australia

RICHARD J. BRILLI, MD, FAAP, FCCM
Chief Medical Officer
Nationwide Children's Hospital
Columbus, Ohio, USA

ERGA CERCHIARI, MD
Director of Anesthesia and Critical Care
Ospedale Maggiore
Bologna, Italy

SEAN P. CLARKE, RN, PHD
RBC Chair in Cardiovascular Nursing Research
Lawrence S. Bloomberg Faculty of Nursing
University of Toronto and Peter Munk Cardiac Centre
Toronto General Hospital
Toronto, Ontario, Canada

AMY CLONTZ, RN, MSN
Advanced Practice Nurse
UPMC Presbyterian
Pittsburgh, Pennsylvania, USA

CHERYL CONNORS, CCRN, BSN
The Johns Hopkins Hospital
Baltimore, Maryland, USA

CONFERENCE FACULTY (continued)

KATHY D. DUNCAN, RN
Faculty
Institute for Healthcare Improvement
Cambridge, Massachusetts, USA

BERNARD G. FIKKERS, MD, PHD
Anesthesiologist-Intensivist
Radboud University Nijmegen Medical Centre
Department of Intensive Care
Nijmegen, Netherlands

HELEN HASKELL, MA
Founder and President
Mothers Against Medical Error
Columbia, South Carolina, USA

MICHAEL D. HOWELL, MD, MPH
Director, Critical Care Quality
Beth Israel Deaconess Medical Center
Harvard Medical School
Boston, Massachusetts, USA

MARILYN HRVNAK, PHD, RN, ACNP-BC, FCCM, FAAN
Professor, School of Nursing
University of Pittsburgh
Pittsburgh, Pennsylvania, USA

ELIZABETH HUNT, MD, MPH
Assistant Professor, Department of Anesthesiology and Critical Care Medicine
Johns Hopkins School of Medicine
Director, Johns Hopkins Simulation Center
Baltimore, Maryland, USA

EDGAR J. JIMENEZ, MD
Clinical Associate Professor of Medicine
University of Florida and Florida State University
Director, Medical Intensive Care Unit
Orlando Regional Medical Center
Orlando, Florida, USA

ANNA JOHANSSON, PHD
Instructor in Medicine, Harvard Medical School
Director of Social Science Research, Division of Translational Research
Assistant Director of Educational Research, Shapiro Institute
for Education and Research
Vice Chair, Committee on Clinical Investigations
Beth Israel Deaconess Medical Center
Boston, Massachusetts, USA

DR. DARYL JONES, BSC(HONS), MB BS, FRACP, FJFICM, MD
Consultant Intensive Care Specialist, Austin Health
Research Fellow MET Austin Hospital
Adjunct Senior Research Fellow DEPM, Monash University
Hospital-based Medical Director of Organ Donation
Intensive Care Unit
Austin Hospital
Victoria, Australia

JOHN KELLET, MD
Consulting Physician
Nenagh Hospital
Nenagh County
Tipperary, Ireland

AFROTHITE KOTSAKIS, MD, FRCPC
Assistant Professor, Department of Pediatrics
University of Toronto
Department of Critical Care Medicine and Cardiology
The Hospital for Sick Children
Toronto, Canada

CONFERENCE FACULTY *(continued)*

GEOFFREY K. LIGHTHALL, MD, PHD

Associate Professor, Anesthesia and Critical Care
Department of Anesthesia
Stanford University School of Medicine
Stanford, California, USA

ANN LIPPERT

Consultant, Assistant Professor
Danish Institute for Medical Simulation
University Hospital Herlev
Copenhagen, Denmark

CHRISTOPHER PARSHURHAM, MB.CHB, DPHIL, FRACP

Associate Professor, Paediatrics, Health Policy Management and Evaluation
University of Toronto
Staff Physician, Critical Care Medicine
The Hospital for Sick Children
Toronto, Canada

JOANNE PHILLIPS, MSN, RN, CCRN, CCNS

Nursing Clinical Coordinator
The Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania, USA

STUART F. REYNOLDS, MD, FCCP

Associate Professor of Critical Care Medicine
University of Alberta Hospitals
Physician Lead, Critical Care Response Team Project
Ministry of Health and Long Term Care
Province of Ontario, Canada

FRANCESCA RUBULOTTA, MD

Imperial College
Consultant, Critical Care Medicine
Charing Cross Hospital
London, England

ANDREA SCHMID-MAZZOCOLI, RN, PHD

Chief Nurse Executive
Bon Secours System
Marriottville, Maryland, USA

CAROL CURIO SCHOLLE, RN, MSN

Clinical Director, Transplant, Surgical Services and Dialysis
UPMC Presbyterian
Pittsburgh, Pennsylvania, USA

SUSAN D. SCOTT, RN, MSN

Patient Safety Officer
Primary Investigator, Second Victim Research Team
University of Missouri Health Care
Columbia, Missouri, USA

DAN SHEARN, RN, MSN

Clinical Director of Critical Care
UPMC Presbyterian
Pittsburgh, Pennsylvania, USA

CHRISTIAN P. SUBBE, DM, MRCP

Senior Clinical Lecturer
School of Medical Sciences
Bangor University
Bangor and Consultant Physician in Acute and Intensive Care Medicine
Wrexham Maelor Hospital
Wrexham, United Kingdom

CONFERENCE FACULTY *(continued)*

JAMES TIBBALLS, ASSOCIATE PROFESSOR BMEDSC, MBBS, MED, MBA, MD, MHLTH&MEDLAW, GDIPARTS(FR), PGDIPARTS(FR), FANZCA, FJFICM, FACLM

Intensive Care Physician and Resuscitation Officer
Royal Children's Hospital
Melbourne, Australia

RANDY S. WAX, MD, MED, FCCM

Medical Director, Program for Resuscitation Education
and Patient Safety (PREPS)
Attending Intensivist, Medical/Surgical ICU and ACCESS
Critical Care Response Team
Mount Sinai Hospital
Assistant Professor, Critical Care, Department of Medicine
University of Toronto
Toronto, Ontario, Canada

TINA SCHADE WILLIS, MD

Assistant Professor, Pediatric Critical Care Medicine
University of North Carolina at Chapel Hill
Medical Director, ECMO and Pediatric ICU
Co-Director, N. C. Children's Center for Clinical Excellence
Chapel Hill, North Carolina

JOHN R. WELCH, RH, BSC (HONS) PSYCH, MSC NURS

Consultant Nurse, Critical Care
University College London Hospitals NHS Foundation Trust
London, England

BRADFORD D. WINTERS, PHD, MD

Assistant Professor of Anesthesiology and Critical Care Medicine,
Neurology and Surgery
Department of Neurology
The Johns Hopkins Hospital
Baltimore, Maryland, USA

PLANNING COMMITTEE

ANDREAS HVARFNER, MD, PHD

Lund, Sweden

NICOLETTE MININNI, RN, M Ed, CCRN

Advanced Practical Nurse, Critical Care
UPMC Shadyside
Pittsburgh, Pennsylvania, USA

JOHN OVRETVEIT, PHD, CPSYCHOL, MIHM, C.SCI

Director of Research
Professor of Health Innovation Implementation and Evaluation
Medical Management Centre
The Karolinska Institute
Stockholm, Sweden

ABSTRACT COMMITTEE

BABAK SARANI, MD

Assistant Professor of Surgery
Co-Director of the Rapid Response Team
Division of Traumatology and Surgical Critical Care
University of Pennsylvania
Philadelphia, Pennsylvania, USA

WILLIAM SCHWEICKERT, MD

Assistant Professor of Medicine
Director, Procedure and Resuscitation Service
Associate Director, Medical Intensive Care Unit
The Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania, USA

PROFESSOR GARY B. SMITH, FRCA, FRCP

Consultant in Critical Care Medicine and Medical Lead for Patient Safety
Portsmouth Hospitals NHS Trust and University of Bournemouth
Portsmouth, United Kingdom

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 15, 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	Michael DeVita, MD
8:00 a.m.	General Session Leadership and Culture Change: Essential Elements	Jeffrey Braithwaite, PhD
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 Brill, MD-Moderator Afrothite Kotsakis, MD James Tibballs, 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.	B R E A K (<i>Visit Exhibits</i>)	
10:15 a.m.	Concurrent Workshops (Choose one)	
	TRACK I <ul style="list-style-type: none">• The Efferent Arm: Function and Various Types of Teams• Medical and Obstetric Crisis Teams for Obstetris Patients• Types of Teams and Purpose at UPMC• A Novel Team for Staff Crises	Michael DeVita, MD Marie Baldisseri, MD Dan Shearn, RN Susan Scott, RN
	TRACK II Pediatric Track: Advances in a System to Identify the Deteriorating Child on the General Wards <i>A discussion of barriers and quality of track and trigger systems for children.</i>	Richard Brill, MD-Moderator Christopher Parsburam, MD
	TRACK III Novice Workshop: Starting from Scratch: Creating a Successful RRS <i>Topics include Ramp Up/Down, Emergency Situations, Social and Cultural Dimensions of RRS operation. This is an interactive workshop, so please bring your problems for discussion.</i>	Geoffrey Lighthall, MD Kathy Duncan, RN
11:15 a.m.	Concurrent Workshops (Choose one)	
	TRACK I <ul style="list-style-type: none">• The Afferent Limb: How to Ensure a Crisis Patient is Recognized and a Response Triggered• Monitoring with Embedded EWS Devices	Michael DeVita, MD-Moderator Prof. Gary Smith Christian Subbe, DM Edgar Jiminez, 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.	L U N C H	
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

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CONFERENCE SCHEDULE

MONDAY, MAY 10, 2010 (continued)

- 2:15 p.m. **Concurrent Workshops (Choose one)**
- TRACK I**
- What Were the Interventions at a Team Response? What Made Outcome Improve?
 - Human Factors Which Mitigate Against an Effective RRS
- TRACK II** Nursing: The Administrative Arm — Nursing Governance and the RRS
- TRACK III** Novice Track: Responding to Cardiovascular Crises — What to Do and What Protocols to Use
- 3:10 p.m. **B R E A K (Visit Exhibits)**
- 3:30 p.m. **Concurrent Workshops (Choose one)**
- TRACK I** Pro/Con Debate: Ramp Up/Ramp Down
- TRACK II** Nursing: Comprehensive Approach to the Evaluative Arm of the RRS
- TRACK III** Novice Track: Responding to Neurological Crises — What to Do and What Protocols to Use
- 4:30 p.m. **Concurrent Workshops (Choose one)**
- TRACK I** Pro/Con Debate: Continuous Monitoring is Required for All
- TRACK II** AHA Report: Do Response Teams Reduce Cardio-respiratory Arrests in the Hospital?
- TRACK III** A Research Agenda for RRS
- 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)**
- SUNRISE SESSION I** Learn the IHI Care Map
- SUNRISE SESSION II** The Importance of Bedside Sonograms: Tips for Interpretation During a Rapid Response Call
- 8:00 a.m. **General Session**
Patient Safety: The BIG Picture
- 9:00 a.m. **Concurrent Workshops (Choose one)**
- TRACK I** Social Science in RRS's
- TRACK II** Nursing: RRS's Are Effective to Reduce Ward Work

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CONFERENCE SCHEDULE

TUESDAY, MAY 11, 2010 (continued)

	TRACK III	Novice Track: Case-Based Discussions: What Actually Happens When the RRS is Triggered? — Sepsis, Mental Status Change, Hypoxemia	Geoffrey Lighthall, MD Stuart Reynolds, MD Michael Howell, MD Kathy Duncan, RN
10:00 a.m.	B R E A K (Visit Exhibits)		
10:15 a.m.	<i>Concurrent Workshops (Choose one)</i>		
	TRACK I	The Administrative Limb: Care and Feeding of the RRS Data Education Allocation	Michael DeVita, MD Randy Wax, MD Andrea Schmid-Mazzocoli, RN, PhD
	TRACK II	Research Track: Scientific Theory and History of RRS — What is Wrong with Prior Studies? Is a RRS RCT Possible?	Bradford Winters, MD James Tibballs, MD
	TRACK III	Novice Track: Case-Based Discussions — What Actually Happens When the RRS is Triggered? Difficulty Breathing and Hypoxemia	Geoffrey Lighthall, MD Stuart Reynolds, MD
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?	Erga Cerchiarì, MD Prof. Gary Smith
	TRACK II	An Inventory of RRS <ul style="list-style-type: none"> • Progress with IHI RRT Initiative • Preconference RRS Survey Results 	Francesca Rubulotta, MD-Moderator Kathy Duncan, RN Bernard Fikkers, MD
	TRACK III	<ul style="list-style-type: none"> • The QI Arm of the RRS: How to Do Post-hoc Response Reviews • Linking RRS with Hospital Safety Processes • Reviewing Patient Events to Improve Crisis Identification and Response: A Novel Algorithm 	Michael DeVita, MD Ken Hillman, MD Sean Clarke, RN, PhD Edgar Jiminez, MD
12:15 p.m.	L U N C H		
1:30 p.m.	<i>Concurrent Workshops (Choose one)</i>		
	TRACK I	<ul style="list-style-type: none"> • Research Submissions: Award Winning Abstract Oral Presentations 	Babak Sarani, MD William Schweickert, MD Prof. Gary Smith
	TRACK II	Crisis Team Training: Tips for Training Responders (and Callers!) (2.25 Hours) <i>Immersive workshop, so please bring your problems and be prepared to “play” if you want.</i>	Geoffrey Lighthall, MD Elizabeth Hunt, MD Randy Wax, MD
	TRACK III	METs and Hospital Culture	John Opretveit, PhD-Moderator Ken Hillman, MD Jeffrey Braithwaite, PhD
2:30 p.m.	TRACK I	RRS: A Year in Review — A Journal Club	Francesca Rubulotta, MD Christopher Parsburham, MD
	TRACK III	Biostatistics and Data Collection: Problems Created by Assessing a System of Care	Anna Johansson, MD Daryl Jones, PhD
3:45 a.m.	B R E A K (Visit Exhibits)		
4:00 p.m.	<i>Concurrent Workshops (Choose one)</i>		
	TRACK I	Advanced RRS Issues: <ul style="list-style-type: none"> • Peds Patients in Non-Peds Hospitals: How to Design and Staff a RRS • RRS’s for Outpatients and Visitors • RRS’s Role in Disaster Response 	Elizabeth Hunt, MD Randy S. Wax, MD Babak Sarani, MD Randy S. Wax, MD
	TRACK II	Pro/Con Debates — Patients and Families Should be Allowed to Trigger RRS	William Schweickert, MD-Moderator Helen Haskell, MA-Pro Michael D. Howell, MD-Con
	TRACK III	Critical Care Outreach — Designing, Staffing and Implementing a CCO Program	Kathy Duncan, RN John Welch, RN
5:00 p.m.	A D J O U R N M E N T		
5:00 p.m.	Post Conference Debriefing (<i>All are invited.</i>)		

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: \$ _____

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 _____

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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.