

Sponsored by:
The Departments of Anesthesiology,
Critical Care Medicine,
The Safar Center for Resuscitation Research



and

The U.S. Army Medical Research
and Materiel Command



UNIVERSITY OF PITTSBURGH

Thursday, October 30, 2003
Biomedical Science Tower
South—Room S100A

2nd Annual Safar Symposium
October 30, 2003

Program

Morning Session
Breakthroughs in Resuscitation

7:30 – 8:00 Continental Breakfast

8:00 - 8:05 Opening comments – Morning Session
 Patrick M. Kochanek, MD
 Director, Safar Center for Resuscitation Research

8:05 – 11:30 **Hypothermia in Resuscitation Research: From Hibernation to Head Injury**

Moderators: Clifton Callaway, PhD and Colonel Dean Calcagni

8:05 – 8:35 John Hallenbeck, MD
 Chief, Stroke branch, NINDS/NIH
Hibernation: Biochemical, Cellular and Molecular Implications for Neuroprotection

8:35 – 8:45 Discussion

8:45 – 9:15 John Povlishock, PhD
 Chairman, Department of Anatomy
 Medical College of Virginia
Hypothermia in Traumatic Brain Injury: Rewarming Studies

9:15 – 9:25 Discussion

9:25 – 9:55 Samuel Tisherman, MD
 Associate Professor of Surgery and Critical Care Medicine
 University of Pittsburgh School of Medicine
Moving Suspended Animation from the Laboratory to the Field

9:55 – 10:05 Discussion

10:05 – 10:20 Coffee break

10:20 – 10:50 Lyn Yaffe, MD
 Alion Sciences and Former Director, United States Naval Medical Research Institute
Smart Catheter Strategies for Rapid Central Cannulation in the Field

10:50 – 11:00 Discussion

11:00 – 11:20 Lance Becker, MD
 University of Chicago
Novel Cooling in Cardiac Arrest

11:20 – 11:30 Discussion

11:30 – 11:50 Donald Marion, MD
 Chairman, Department of Neurologic Surgery
 Boston University School of Medicine
Controlled Normothermia in Neurologic Intensive Care

11:50 – 12:00 Discussion

12:00 – 12:10 Presentation of the 2nd Nancy Caroline Fellowship Award
 Presented by Patrick M. Kochanek, MD

12:10 – 12:55 Lunch break

Afternoon Session

- 1:00 – 1:05 Opening Comments – Afternoon Session
John J. Schaefer, III, MD
Director, Wisner Institute of Simulation, Education and Research
- 1:00 – 3:50 **Advances in Human Simulation Education**
Moderators: Peter Winter, MD and Ake Grenvik, MD
- 1:00 – 1:20 Doris Østergaard, MD
Director, Copenhagen Academy for Medical Education and Simulation
National Medical Simulation Training Program in Denmark

Michael DeVita, MD
Associate Professor, Internal Medicine and Critical Care Medicine
University of Pittsburgh
Improving Medical Crisis Team Performance
- 1:30 – 1:50 Melinda L. Fiedor, MD
Clinical Instructor, Children’s Hospital of Pittsburgh and
Mr. Tore Laerdal
President, of Laerdal Medical
Pediatric Simulation: A Valuable Tool for Pediatric Medical Education
- 2:00 – 2:20 Paul L. Rogers, MD
Professor of Critical Care Medicine and Director,
Multidisciplinary Critical Care Medicine Training Program,
UPMC
Simulation in Medical Students’ Critical Thinking

- 2:30 – 2:50 William R. McIvor, MD
Assistant Professor, Department of Anesthesiology
Experience with Medical Student Simulation Education
- 3:00 – 3:20 John J. Schaefer, III, MD
Director, Wisner Institute of Simulation, Education and Research
From Resusci-Anne to Sim-Man: The Evolution of Simulators in Medicine

The 24th Peter and Eva Safar Annual Lectureship in Medical Sciences and Humanities

Guest Speaker: Edward Lowenstein, MD
Provost of the Department of Anesthesia and Critical Care
Henry Isaiah Dorr Professor of Anesthesia
Professor of Medical Ethics
Harvard Medical School

**Topic: Ethics, Physicians and Relief of Intolerable Suffering:
Lessons from the Oregon Death with Dignity Act**

- 4:00 – 4:05 Presentation of the US Army’s Special Award honoring Dr. Peter Safar to Mrs. Eva Safar
Colonel Dean Calcagni and Mr. Robert Read, US Army
Telemedicine & Advanced Technology Research Center (TATRC)
- 4:05 – 4:10 Introduction of the *Safar Lecture* – John P. Williams, MD
4:10 – 4:15 Introduction of *Safar Lecturer* – Patrick M. Kochanek, MD
4:15 – 4:50 24th Annual Safar Lecture – Edward Lowenstein, MD
4:50 – 5:00 Questions and Discussion
5:00 – 5:45 Reception – Foyer