

**1<sup>st</sup> Annual**  
**Safar Symposium**

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

**Wednesday, November 20, 2002**  
**Petersen Events Center**

**1st Annual Safar Symposium**  
**November 20, 2002**

**Program**

**Morning Session**

- 8:00 – 8:30 Continental Breakfast
- 8:30 - 8:35 Introduction of Chancellor Mark Nordenberg  
by John Williams, MD
- 8:35 – 8:45 Opening comments  
Mark A. Nordenberg, Chancellor
- 8:45 – 12:00 Novel Developments in Resuscitation  
and CNS Injury Research
- Moderators: Lyn Yaffe, MD and Patrick Kochanek, MD
- 8:45 – 9:05 Sam Tisherman, MD – Therapeutic Hypothermia in  
Resuscitation from Hemorrhagic Shock
- 9:15 – 9:35 Larry Katz, MD – Regulated Hypothermia and  
Neurointensive Therapy for Hypoxic Ischemia
- 9:45 – 10:05 Mark Angelos, MD – Postischemic Myocardial Dysfunction
- 10:15 – 10:30 Coffee break
- 10:30 – 10:50 Clif Callaway, MD – Effects of Hypothermia on Cellular Signaling  
After Brain Ischemia
- 11:00 – 11:20 Hülya Bayır, MD – Effective Hypothermia on Oxidative Stress After  
Severe Head Injury in Children
- 11:30 – 11:50 Larry Jenkins, PhD – Proteomics in Resuscitation Research

12:00 – 12:45 Lunch break

**Afternoon Session**

- 1:00 Introduction of Max H. Weil, MD, PhD by Mitchell Fink,  
MD
- 1:00 – 1:45 Speaker: Max Harry Weil, MD, PhD  
Cardiopulmonary Cerebral Resuscitation–Looking to the  
Future
- 2:00 – 4:30 The Role of Simulation in Resuscitation Research
- Moderators: Peter Winter, MD and Ake Grenvik, MD, PhD
- 2:00 – 2:20 Mr. Tore Laerdal  
Simulation: Needs and Opportunities in CPR Education
- 2:30 – 2:50 John Schaefer, MD  
Bringing Science to Medical Simulation Research
- 3:00 – 3:20 Daniel Swayze, EMT-P  
Myron Rickens, EMT-P  
Mobile Simulation
- 3:30 – 3:50 Michael DeVita, MD  
The Impact of Condition C Response and Crisis Team  
Training on Unexpected Death Rate in a University  
Hospital