Research by Lance B. Becker, MD, FAHA; Vinay Nadkarni, MD, FAHA; and other CPCC members was featured in the cover story of the July 23, 2007 issue of Newsweek. The story, entitled “Back from the Dead,” featured both the science and the human face of cardiopulmonary arrest and resuscitation science. In an accompanying Web version of the article, a video of Dr. Becker and his colleagues highlights therapeutic hypothermia as a treatment option after resuscitation.

See the article at: http://www.msnbc.msn.com/id/19751440/site/newsweek/
The internet video can be found at: http://www.msnbc.msn.com/id/12318129/site/newsweek/?bctid=1113465371

Scientific Sessions 2007
Dickinson W. Richards Memorial Lecture
Fritz R. Sterz, MD, PhD

“To cool or not to cool…”

Fritz R. Sterz, MD, PhD, professor, Department of Emergency Medicine at the University of Vienna, is widely regarded as an international leader in the field of cardiac arrest and resuscitation science, and specifically in the use of therapeutic hypothermia as a means to achieving improved survival and neurologic outcomes. Dr. Sterz has published over 200 manuscripts, book chapters and review articles, and has served on numerous international committees and study groups related to emergency cardiovascular care. He has a long history of involvement with the American Heart Association, the International Liaison Committee on Resuscitation and the European Resuscitation Council. His leadership within the Hypothermia after Cardiac Arrest (HACA) Study Group led to the landmark New England Journal of Medicine publication, “Mild Therapeutic Hypothermia to Improve the Neurologic Outcome after Cardiac Arrest.” He remains a prolific investigator, admired mentor, talented educator and dedicated physician. To his great credit, many of his previous students have become accomplished independent investigators in related fields.

In the Dickinson W. Richards Lecture, Dr. Sterz will describe the current landscape of resuscitation care and both novel approaches and timing of hypothermia in the setting of cardiac arrest. Dr. Sterz will challenge conventional thinking on approaches to this challenging clinical problem which claims over 250,000 victims each year in the United States alone.

Highlights of CPCC Scientific Sessions Events

Sunday, Nov. 4
9:00 am  SMP 05: Clinical Trials in Resuscitation: What’s Gone Wrong?
3:45 pm–5:00 pm  Courand and Comroe Young Investigator Prize Competition

Monday, Nov. 5
5:15 pm–6:45 pm  CVS. 16: Cardiac Dysfunction of Critical Illness
CVS. 17: Cardiocerebral Resuscitation

Tuesday, Nov. 6
7:45 am–8:45 am  HTS. 07: How to Write Effective Cardiopulmonary Science Grants
How to Use the NRCPR Database to Improve Your Hospital’s Resuscitation Success
7:00 pm–10:00 pm  Annual reception, dinner and business meeting

Wednesday, Nov. 7
7:45 am–8:45 am  HTS. 06: How to Choose an Animal Model of Pulmonary Hypertension
Attend the Resuscitation Science Symposium (ReSS)

Orange County Convention Center
Orlando, Fla.
Nov. 3 and 4, 2007

Plan to attend the Resuscitation Science Symposium 2007 immediately before Scientific Sessions. This conference is rapidly becoming the premier international meeting on resuscitation science, including topics of cardiopulmonary resuscitation, emergency cardiovascular care and the biology of resuscitation from sepsis, trauma and cardiac arrest. The program committee, led by Dr. Lance Becker and Dr. Graham Nichol, has developed an exciting agenda of plenary lectures, abstract presentations and interactive debates among thought leaders in resuscitation care.

Highlights
- ReSS Young Investigators Reception and Dinner, Friday, Nov. 2
- Debate: Cardiocerebral Resuscitation: Ventilation Not Necessary in Cardiac Arrest? Saturday, Nov. 3
- Novel Approaches to Field Resuscitation of Trauma, Saturday, Nov. 3
- Clinical Trials in Resuscitation — What’s Gone Wrong, Sunday, Nov. 4
- Sex and Death — The Effects of Gender, Sunday, Nov. 4

Pricing
Oct. 6–12 and On Site
AHA Member $200
Nonmember $300

Cournand and Comroe Young Investigator Prize 2007

The following outstanding young scientists have been chosen as finalists for this prestigious award. Hear them present their work at Scientific Sessions on Sunday, Nov. 4, at 3:45 pm. The first prize winner will receive a plaque and $1,000; the other finalists will each receive a plaque and $500.

- Ahmad Mansoor, MD, PhD
  New York Medical College, Valhalla, NY
  “Heme Oxygenase-1 Induction Modulates Hypoxic Pulmonary Vasconstriction”

- Susan M. Majka, PhD
  University of Colorado, Denver, CO
  “Abnormal Lung Stem Cell Differentiation: Causative Factors in Pulmonary Hypertension”

- Jlayan Nagendran, MD
  University of Alberta, Edmonton, AB, Canada
  “Phosphodiesterase-5 is Highly Expressed in the Hypertrophied Human Right Ventricle…”

- Jinjiang Pang, MD, PhD
  University of Rochester, Rochester, NY
  “GIT1 is Required for Pulmonary Vascular Development”

- Jon Rittenberger, MD
  University of Pittsburgh, Pittsburgh, PA
  “Increasing Duration of CPR Prior to First Defibrillation Does Not Improve ROSC in Prolonged VF”

Investigators in the fields of cardiopulmonary physiology, pulmonary vascular biology, cardiopulmonary resuscitation and other CPCC-oriented topics should encourage their postdoctoral students, fellows and junior faculty to apply for the Cournand and Comroe Competition in 2008.