



Course Description

The **2nd Annual California Trauma and Resuscitation Conference** is designed to provide a diverse audience of healthcare providers with current information surrounding the treatment of critically ill and injured patients. The conference will offer a comprehensive update on existing and new treatment guidelines and diagnosis and management of severely ill patients with an emphasis on the latest developments in resuscitation science. This important educational initiative is a result of a collaborative effort between the trauma centers in the state of California to enhance the knowledge and skills of those caring for critically injured patients.

Target Audience

The target audience for this activity includes emergency physicians, trauma surgeons, neurosurgeons, cardiologists, critical care nurses, internists, emergency medical providers, researchers and scientists in the fields of cardiac arrest and trauma.

Objectives

Upon completion of this activity, participants should be able to:

Discuss treatments, techniques and technologies for optimal care in the critical care setting

Distinguish critical issues in disaster management and pediatric critical care

Acquire specific training techniques and new metrics for teaching and monitoring resuscitation performance

About Us

The UC San Diego Center for Resuscitation Science

Research: From cell cultures and animal models of brain injury and cardiopulmonary arrest to human trials both in and out of the hospital, the UC San Diego Center for Resuscitation Science is internationally recognized as a leading contributor to resuscitation science. Prior and ongoing grant support has come from various intramural and extramural sources, including the National Institutes of Health, American Heart Association, Department of Defense, professional societies, and our industry partners. The Center has also provided mentorship to dozens of young scientists at various levels of training and published hundreds of scientific papers.

Training: The UC San Diego Center for Resuscitation Science has developed numerous innovative training programs for hospital providers, EMS personnel, and laypersons. In addition, the Advanced Resuscitation Training (ART) programs represent a major advance in clinical resuscitation. The ART programs empower hospitals and EMS agencies to design and implement a resuscitation training curriculum that addresses their individual needs, with continuous refinement based on performance improvement data. These programs have led to tremendous improvements in survival and are now internationally recognized as best practices.

California Trauma and Resuscitation Conference

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