



3rd Annual Burn Symposium

The First 72: Rescue. Resuscitate. Rehabilitate.

Saturday, May 5, 2018 | 8 a.m.–4:15 p.m.

UC Irvine Student Center, Campus
311 W. Peltason Drive, Irvine, CA 92697

Presented by UC Irvine Health Rehabilitation Services Department.

Course Description

This full-day live course will address the multidisciplinary approach to the care of patients with burn injuries.

It will focus on the acute resuscitation at the scene and follow patient care into the early phases of the recovery process. There will be a special emphasis on disaster management and early rehabilitation intervention for the head and neck that will minimize long term sequelae. Topics will cover resuscitation, disaster management and triage, airway management and less common, but devastating chemical and electrical injuries. This course is designed to offer both lecture and lab education to prehospital emergency responders, ED physicians, and healthcare providers in the acute care setting.

Learning Outcomes

1. Describe primary physiological monitoring during resuscitation and identify complications and implications for the acute care provider.
2. Describe the various burn-related injuries that can occur from electricity and how they differ from burns from other etiologies.
3. Identify potential long-term effects of electrical burn injuries.
4. Describe how to diagnose and treat injuries due to common chemical agents that might be encountered in civilian practice or during terror attacks.
5. List the main principles of disaster management toward hospital preparedness for a burn disaster.
6. Understand inhalation injury, when to intubate, and the pathophysiology of how the burn injury affects the airway and pulmonary function.
7. List 3 basic principles of burn scar management, 2 positioning techniques, and describe various splints utilized in managing the head and neck after a burn.

Course Agenda

7:30–8 a.m.

Registration

8–8:10 a.m.

Welcome

8:10–8:50 a.m.

Initial Burn Resuscitation

Theresa Chin, MD, MPH

8:55–9:30 a.m.

Initial Airway Management Issues for the Burn Patient

Nicole Bernal, MD, FACS

9:35–10:05 a.m.

Chemical Injuries and Chemical weapons

Leopoldo Cancio, MD, FACS, FCCM

10:05–10:20 a.m.

Break

10:20–10:50 a.m.

It's Shocking: Electrical Injuries and Their Sequelae

Victor C. Joe, MD, FACS

10:55–11:25 a.m.

Breaking Down the Silos Between Disciplines

James C. Jeng, MD, FACS

11:30 a.m.–12:15 p.m.

Lessons Learned from War: Application to Civilian Care and Disaster Preparedness

Leopoldo Cancio, MD, FACS, FCCM

12:15–1:15 p.m.

Lunch

1:15–3:15 p.m.

Breakout sessions

Session A: Physicians/Fire/EMS/RN

1:15–2:15 p.m.

Airway management with hands-on

Trung Q Vu, MD

2:15–3:15 p.m.

Disaster / Triage with hands-on

Dr. Jeng, Dr. Cancio, and Dr. Joe

Session B: PT/OT/SLP/RN

1:15–3:15 p.m.

Current Updates in Head & Neck Scar Management in Burn Rehabilitation: Theory and Practice

Jonathan Niszczyk, MS, OTR/L and

Michael Serghiou, OTR, MBA

(lecture, lab, quiz)

3:15–3:30 p.m.

Break / Return to general session

3:30–4 p.m.

A Burn Survivor's Lifelong Journey Towards a New Normal

Jose A. Saez, PhD, PE

4–4:15 p.m.

Q&A/ Closing remarks / Course evaluations

Course Director

Victor C. Joe, MD, FACS

Director, UC Irvine Health Regional Burn Center
Assistant Professor;
Division of Trauma, Burns, Surgical Critical Care;
Department of Surgery; UC Irvine School of Medicine

Speakers

Nicole P. Bernal, MD, FACS

Assistant Professor;
Division of Trauma Burns, Surgical Critical Care;
UC Irvine School of Medicine

Leopoldo C. Cancio, MD, FACS, FCCM

Director, U.S. Army Burn Center,
U.S. Army Institute of Surgical Research

Theresa Chin, MD, MPH

Assistant Clinical Professor;
Division of Emergency General Surgery;
UC Irvine School of Medicine

James C. Jeng, MD, FACS

Chairman, ABA Disaster Subcommittee
Crozer-Keystone Department of Surgery;
Upland Pennsylvania

Jonathan Niszcak, MS, OTR/L

Clinical Care Specialist in Burns and Plastic Surgery

Jose A. Saez, PhD, PE

Retired University Professor and Guest Speaker

Michael Serghiou, OTR, MBA

Clinical Care Specialist in Burns and Plastic Surgery

Trung Q. Vu, MD

Associate Professor;
Program Director, ACCM Fellowship Department
of Anesthesiology and Perioperative Care;
UC Irvine Medical Center

Registration

Physicians: \$150

Resident Physicians: \$50

UC Irvine Health nurses and
allied health professionals: \$40

Non-UC Irvine Health nurses
and allied health professionals: \$50

Prehospital providers (fire/EMS): Free for
the first 30 registrants, rate of \$40 thereafter

Registration fees include parking, a light breakfast,
lunch and afternoon snacks.

To register, please visit

www.ucirvinehealth.org/secure/burnsymposium/register.asp

Policy Statements

Instructional Personnel Disclosures. [Click here](#)

Satisfactory of completion. Attendance of entire course is mandatory to receive full credit. Partial credit is not available for this course. There are no prerequisites to attend this course.

Cancellations. Participant cancellations received more than 14 calendar days in advance will receive a full refund minus a \$25 administrative fee per registrant. There will be no refund for cancellations received 14 calendar days in advance or less.

If program cancellation or rescheduling is necessary, fees for course registration will be refunded in full. UCI Health Rehabilitation Services is not responsible for any expenses incurred by registrants (non-refundable travel arrangements) in case of cancellation.

ADA statement. In compliance with the Americans with Disabilities Act, we will make every reasonable effort to accommodate your request. For any special requests, please contact Lisa Tran at 714-385-4887, one week in advance.

Disclosure Policy. Disclosure information for all those in control of content will be provided to participants in advance of the activity.

For further information or questions regarding this course, contact rehabeducation@uci.edu or call Lisa Tran, Rehab Educator 714-385-4887

Accreditation

Accreditation Statement

The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement

The University of California, Irvine School of Medicine designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing and EMS 6.0 contact hours*

**This activity has been approved for 6.0 hours of Continuing Education by an approved California EMS CE provider and is instructor based. OC-EMS 30-0024. Provider is also approved by the California Board of Registered Nursing for 6.0 contact hours. BRN CEP 5*



UCI Health Rehabilitation Services is an AOTA Approved Provider of continuing Education. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. This course is offered for .6 AOTA CEUs or 6 contact hours. AOTA Educational level Intermediate, Category 2: Occupational Therapy Process.



The Physical Therapy Board of California recognizes UCI Health Rehabilitation Services as an approval agency to approve providers offering continuing competency courses for CA licensed PTs and PTAs. This course is approved for .6 PT CEUs or 6 contact hours. Intermediate level.

	<p>UC Irvine Health Rehabilitative Services is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.</p>
--	---

This course is offered for 0.6 ASHA CEUs (Intermediate level; Professional Area)

