



4th Annual Burn Symposium

Then and Now: Newer Approaches in Modern Burn Care

Saturday, June 1, 2019 | 10 a.m.–4:30 p.m.

Student Center, UCI campus
311 W. Peltason Drive
Irvine, CA 92697

Presented by UCI Health Rehabilitation Services Department

Course description

Improvements in therapeutics, surgical approaches and critical care of burn injuries since the 1960s has led to dramatic improvements in morbidity and mortality. It would have been common for people to die from a burn covering 20 percent of their total body surface area (TBSA). In 1950, a 21-year-old man who suffered burns over 45 percent of TBSA would have a 50 percent chance of survival. Today, we see similar mortality rates for individuals with burns covering 80 percent TBSA.

Furthermore, with today's overall survival rate of 97 percent, issues of burn survivorship and quality of life have become priorities. In this live course, we will build upon the cornerstones of modern burn care and introduce newer concepts that are advancing burn care in the 21st century.

Learning outcomes

1. Summarize concepts of burn care developed during the latter half of the 20th century that form the foundation of burn care today
2. Identify knowledge and practice gaps in current burn care that necessitate ongoing research and innovation for the 21st century
3. Discuss new therapies and modalities used in burn resuscitation
4. Identify the different challenges and limitations of skin grafts
5. Identify various skin substitutes that are now available
6. List the characteristics of scars that can be improved with light-based therapy
7. Identify light-based devices that are used for laser treatment of scars
8. Describe two evidence-based therapy practices in the care of a burn patient
9. Isolate various techniques for improving range of motion in axillary and upper extremity burns

Course Agenda

9:30–10 a.m.	Registration and vendors fair Welcome
10–10:35 a.m.	Burn Care in 2019: How did we get here? Victor C. Joe, MD, FACS
10:40–11:20 a.m.	New Concepts in Burn Resuscitation Theresa Chin, MD, MPH
11:20–11:40 a.m.	Break / Vendors
11:40 a.m.–12:10 p.m.	We have skin grafts, but what else is there?: The future of burn care Nicole P. Bernal, MD, FACS
12:15–12:45 p.m.	Light for Healing: Laser Treatment of Scars Kristen Kelly, MD
12:45–1:30 p.m.	Lunch (provided to all attendees)
1:30–2:40 p.m.	Breakout sessions

Session A: Fire/EMT **Homeland Security and updates for EMS**
Darren de Fluiter

Session B: Nursing **Impact of psychosocial factors**
Julie Stefan, LCSW

Back to basics: ICU burn
Andy Sarjeant, MSN, RN, WCC

Session C: Rehab **Just how vital is therapy?**
Suzanne Bailey, PT, MBA
Melissa Carmean, PT, DPT, CWS
Maureen Cross, PT, CLT, WCC
Michael Young, OTR/L, HTC

2:40–2:55 p.m.

Break / Vendors

2:55–3:40 p.m.

Case studies / panel
Nicole Bernal, MD, FACS

3:40–4:15 p.m.

A Burn Survivor's Story
Jeremy Kelner

4–4:15 p.m.

Q&A discussion
Closing remarks
Course evaluations

Course director

Victor C. Joe, MD, FACS

Director, UCI Health Regional Burn Center;
Assistant Professor Division of Trauma, Burns;
Critical Care and Acute Care Surgery;
Department of Surgery, UCI School of Medicine

Speakers

Suzanne Bailey, PT, MBA

Supervisor, Inpatient Physical Therapy;
UCI Health

Nicole P. Bernal, MD, FACS

Assistant Professor, Division of Trauma, Burns;
Critical Care and Acute Care Surgery;
Department of Surgery, UCI School of Medicine

Melissa Carmean, PT, DPT, CWS

Manager, Outpatient Burn and Wound;
UCI Health

Theresa Chin, MD, MPH

Assistant Professor, Division of
Emergency General Surgery;
Department of Surgery, UCI School of Medicine

Maureen Cross, PT, CLT, WCC

Inpatient Burn Intensive Care Unit and
Outpatient Lymphedema Staff;
Physical Therapist;
UCI Health

Darren de Fluiter

Costa Mesa Fire and Rescue

Kristen Kelly, MD

Professor
Departments of Dermatology and Surgery;
UCI School of Medicine

Andy Sarjeant, MSN, RN, WCC

Inpatient Burn Intensive Care Unit;
CNIV, UCI Health

Julie Stefan, LCSW

Clinical Social Worker;
UCI Health

Michael Young, OTR/L, HTC

Inpatient Occupational Therapy;
UCI Health

Jeremy Kelner

Burn survivor

Registration

UCI Health faculty and staff: \$35

Non-UCI Health faculty and staff: \$45

Prehospital providers (fire/EMS): Free for
the first 25 registrants; \$35 thereafter

Registration fees include parking,
lunch and afternoon snacks.

To register, please visit

ucihealth.org/burnsymposium

Policy statements

Instructional Personnel Disclosures.

ucihealth.org/-/media/files/pdf/burn-symposium/4th-annual-burn-symposium-disclosure-chart.pdf

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

Cancellations. Participant cancellations received by May 18 will receive a full refund, minus a \$25 administrative fee per registrant. There will be no refund for cancellations received after May 18.

If cancellation or rescheduling of the symposium is necessary, course registration fees 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, at least one week in advance.

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

Accreditation

Nursing and EMS 5.0 contact hours*

**This activity has been approved for 5.0 hours of Continuing Education by an approved California EMS CE provider and is instructor based. OC- EMS 30-0024. The provider is also approved by the California Board of Registered Nursing for 5.0 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 .5 AOTA CEUs or 5 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. This course is approved for .5 PT CEUs or 5 contact hours. Intermediate level.