

The SoCal SIREN Award Hub has been renamed to the Southwest (SW) SIREN Consortium as it was expanded to include additional sites in Northern California, New Mexico, and Colorado.

SW SIREN HUB

Multiple PIs:

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**Added after original award. Original award included Roger Lewis, MD, Chair, Dept of Emergency Medicine, Harbor-UCLA Medical Center, as a multiple PI.*

UCLA SIREN HUB COORDINATOR:

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UCLA SIREN HUB RESEARCH ASSOCIATE

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ACTIVE/ENROLLING TRIALS

HOBIT

HYPERBARIC OXYGEN BRAIN INJURY TREATMENT TRIAL

HOBIT is an adaptive clinical trial designed to determine the most effective HBO₂ dose schedule without producing O₂ toxicity and clinical complications, and to provide important data to plan a definitive phase III efficacy trial.



Participating SW SIREN site: UCSD

BOOST-3

BRAIN OXYGEN OPTIMIZATION IN SEVERE TBI PHASE III

BOOST-3 is a trial to determine if there is evidence of clinical efficacy of a treatment protocol based on PbtO₂ monitoring compared to treatment based on ICP monitoring alone. BOOST-3 will enroll patients with severe TBI requiring placement of ICP monitors within 6 hours of injury. Patients will be randomized to a treatment protocol based on ICP monitoring alone or the combination of ICP and PbtO₂ monitoring.



Participating SW SIREN sites: UCLA; Cedars-Sinai Medical Center; UCSF; University of New Mexico; University of Colorado; Queen's Medical Center, HI

UPCOMING TRIAL

ICECAP

INFLUENCE OF COOLING DURATION ON EFFICACY IN CARDIAC ARREST PATIENTS

ICECAP is an adaptive allocation clinical trial to identify the optimal duration of induced hypothermia for neuroprotection in comatose survivors of cardiac arrest.



ICECAP Investigators Meeting on January 30-31 preceded by **SIREN Investigators Meeting**

on January 29, 2020 in Tampa/Clearwater, Florida

Potential SW SIREN sites: UCSF; San Francisco General; Denver Health; University of Colorado; UCLA; Harbor-UCLA; Cedars-Sinai Medical Center; UCSD

TRIALS IN DEVELOPMENT

ARCTIC

ACUTE RAPID COOLING FOR THERAPY FOR INJURIES OF THE SPINAL CORD

ARCTIC will be a trial of moderate intravascular hypothermia for the treatment of acute traumatic cervical spinal cord injury. This study will assess the efficacy of moderate induced hypothermia ($33.5 \pm 0.2^\circ \text{C}$) for improving the ASIA motor score.

CHEST PAIN

COMPARATIVE HEALTH EFFECTIVENESS OF STRATEGIES TESTING PAIN ASSESSMENT OF ISCHEMIA NONINVASIVELY

CHEST PAIN will be a non-inferiority trial comparing an in-hospital noninvasive testing strategy versus an outpatient follow-up strategy among patients evaluated for possible acute coronary syndrome who meet a standard low-risk definition.



HAT-TRIC (PE)

DOSE FINDING TRIAL OF FIBRINOLYTICS FOR ACUTE PULOMARY EMBOLISM

HAT-TRIC (PE) will be a trial designed to determine the optimal dose of tPA for massive/submassive pulmonary embolism.

KETOSIS

KETOGENIC EMERGENCY TREATMENT OF STATUS EPILEPTICUS IN SIREN

KETOSIS will be a clinical trial designed to determine the ketogenic formula specifications needed to safely induce ketonemia ($\geq 1 \text{ mmol/L}$ blood β -hydroxybutyrate) within 24 hours in patients with established refractory status epilepticus (requiring general anesthesia to suppress ongoing status epilepticus), as an adjunct to standard medical care.

JOIN NATIONAL SIREN WORKING GROUPS

Investigators and junior faculty/fellows are encouraged to join a National SIREN Working Group, where they may contribute thoughts and ideas.

Current SIREN Working Groups include:

- Human Subjects' Protection
- Emergency Medical Services
- Advanced Electronic Data Capture
- Registry Based Randomized Trials
- Intensivist Investigators
- Trauma
- Outcomes

Please join National SIREN Working Groups by filling out the 'Working Group Interest Form' located at the SIREN Website working groups page:

<https://siren.network/about-siren/working-groups>

NATIONAL SIREN EMAIL LIST

The National SIREN Network sends out periodic emails to its National SIREN Email List. To be added to the email list, email the network email at siren-contact@umich.edu

To be added to the HOBIT email list, email the study group email at hobit-contact@umich.edu

To be added to the BOOST3 email list, email the study group email at boost-contact@umich.edu

SIREN JOURNAL CLUB

On the third Wednesday of each month, the National SIREN Network holds a journal club from 10am-11am PST / 11am-12pm MST (except for December, February, July, and August)

For info to join an upcoming journal club, visit the SIREN Upcoming Events page [here](#) and click on an 'SIREN-NETT Journal Club' event link. CME credit is provided.

To view journal club articles discussed in the past, visit the SIREN Calendar page [here](#), navigate to the third Wednesday of a previous month, and click on that month's 'SIREN-NETT Journal Club' event in red.

To be added to the journal club email list, email Joy Black at joypink@med.umich.edu

TRIAL IDEA SUBMISSIONS

Trial Idea Submission Form	
Name	<input type="text"/>
Institution	<input type="text"/>
Date	Month <input type="text"/>
	Day <input type="text"/>
	Year <input type="text"/>
	<input type="checkbox"/>
Email	<input type="text"/>
Title/Topic	<input type="text"/>
Data Set Request	<input type="text"/>
Short Summary of Proposal	<input type="text"/>

SIREN Consortia have been asked to encourage their local investigators to submit ideas for potential new SIREN trials.

Submit trial ideas by filling out the 'Trial Idea Submission Form' located at the SIREN Website trial idea submission form page:

<https://siren.network/forms/trial-idea-submission-form>

Please email us to let us know when you have submitted a trial idea so that we may share your idea with the rest of the consortium to encourage collaboration.

SW SIREN CONSORTIUM

The SW SIREN Consortium is comprised of the below hubs, spokes/performance sites, and sub-hubs.

Award Hub

RRMC-UCLA	Sidney Starkman, MD; Jeffrey Saver, MD
Harbor-UCLA	Kabir Yadav, MDCM, MS, MSHS; Juliana Tolles, MD, MHS
LA County EMS Agency	Marianne Gausche-Hill, MD

Spoke/Performance Site Name

Emergency Medicine PI

Antelope Valley Hospital	Malkeet Gupta, MD
Children's Hospital Los Angeles (CHLA)	Alan L. Nager, MD, MHA
Children's Hospital of Orange County (CHOC)	James E. Pierog, MD
Harbor-UCLA	Kabir Yadav, MDCM, MS, MSHS; Juliana Tolles, MD, MHS
Henry Mayo Newhall Hospital	Tracy "Bud" Lawrence, MD
Huntington Memorial Hospital	Robert Goldweber, MD
Kaiser Permanente (Southern California region)	Garo Balkian, MD
LAC + USC	Marc Eckstein, MD, MPH
Long Beach Memorial	Bobby Massoudian, MD
RRMC-UCLA	Sidney Starkman, MD
Additional LA County Specialty Receiving Hospitals (36)	

Sub-Hub Name

PI

Spokes

Cedars-Sinai Medical Center	Sam S. Torbati, MD Joel M. Geiderman, MD	Marina Del Rey Hospital Torrance Memorial
Denver Health	Jason Haukoos, MD	University of Colorado • Adit Ginde, MD, MPH
UC Irvine (UCI)	Mark I. Langdorf, MD Bharath Chakravarthy, MD, MPH	Additional Orange County Specialty Receiving Hospitals (10)
UC San Diego (UCSD)	Theodore Chan, MD	Additional San Diego County Specialty Receiving Hospitals (15)
UC San Francisco (UCSF)	Robert Rodriguez, MD	UCSF Fresno University of Hawaii
University of New Mexico	Cameron Crandall, MD	

Pre-Hospital Providers

Los Angeles County EMS Agency	Marianne Gausche-Hill, MD, Medical Director Nichole Bosson, MD, MPH, Assistant Director
Los Angeles County Fire Department	Clayton Kazan, MD, Medical Director
Los Angeles Fire Department	Marc Eckstein, MD, MPH, Medical Director
Orange County EMS Agency	Carl Schultz, MD, Medical Director
San Diego Emergency Medical Services	Kristi L. Koenig, MD, Medical Director

Clinical and Translational Science Award (CTSA) Programs

Greater Los Angeles CTSA Consortium Hubs: UCLA, UCI, and USC
UCLA Clinical and Translational Science Institutes (CTSI): Partnership of UCLA, Harbor-UCLA, and Cedars-Sinai
USC's Southern California Clinical and Translational Science Institute

RESOURCE: NIH SIREN WEBSITE

Visit the SIREN Network website for the most up-to-date information on SIREN Network clinical trials, events, resources, training, and more.

<https://siren.network/>

-----Screenshot of SIREN Network website below-----



SIREN Network Website Site Map

<p>ABOUT SIREN</p> <ul style="list-style-type: none"> How SIREN is Organized NIH Support Announcements Publications Newsletters Working Groups Directory Contact 	<p>CLINICAL TRIALS</p> <ul style="list-style-type: none"> Enrollment Dashboard ARCTIC BOOST-3 CHEST PAIN HOBIT ICECAP KETOSIS 	<p>EVENTS</p> <ul style="list-style-type: none"> Calendar Past Events 	<p>RESOURCES</p> <ul style="list-style-type: none"> New to SIREN-NETT? Standard Operating Procedures ER-CIRB Grant Applications SIREN Map Graphics Presentations Trial Idea Submission Form Virtual Conference Rooms 	<p>TRAINING</p> <ul style="list-style-type: none"> UM Friend Account HOBIT Training CTMC
<p>PATIENTS & COMMUNITIES</p> <ul style="list-style-type: none"> Community Videos Patient Advocates Trial Summaries 				