

SW SIREN HUB

MULTIPLE PRINCIPAL INVESTIGATORS:

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SW SIREN AWARD RENEWAL UPDATE

Network for Emergency Care Clinical Trials: Strategies to Innovate EmeRgENcy Care Clinical Trials Network (SIREN) – Network Clinical Center (Hub)

The NIH announced the Award Hubs for Cycle 2. This is the first newsletter for SW SIREN Consortium's Cycle 2.

CYCLE 2 AWARD HUBS:

- Chicago
- Duke
- Hopkins
- Minnesota
- Oregon Health
- Pittsburgh
- Temple
- UC Davis
- UCLA
- Virginia Commonwealth
- Wash U
- Wayne State
- Yale

SIREN STEERING COMMITTEE/RETREAT

The SIREN Steering Committee/Retreat will be held in 2023 from Tuesday, January 24 to Thursday, January 26 in Tampa, Florida. Please save the date. Details to follow.

This SIREN Kickoff Retreat will likely include a "Pitch Rodeo," in addition to other proposed agenda elements listed below. SW SIREN investigators are encouraged to start brainstorming ideas to bring to the retreat.

POTENTIAL RETREAT AGENDA ITEMS:

Award Hub intro's and capsule summaries

Portfolio Gaps

Chest pain, CHF, pulmonary embolism,
Spinal cord injury, hemorrhagic shock,
EMS (stroke, seizure, CA, bleeding),
Sickle cell pain, benign HA, radiculopathy

Pitch Rodeo

Education & Training

Award Hub Plans

Diversity Equity Inclusion

WG, accrual dashboard, staff diversity

Orientation

Network Structure

Award Hubs, Hubs, Spokes, WG

SOP's

WebDCU for Principal Investigators

Accrual, Payments, Data Quality,
Dashboard, Monitoring Reports

Meetings

Steering, Study Coordinators,
Operations, EC-Federal

Existing Training Resources

Prior Fellows, CTMC, JC, ETC WG
SC Education Spotlight

ACTIVE/ENROLLING SIREN TRIALS UPDATES

HOBIT

HYPERBARIC OXYGEN BRAIN INJURY TREATMENT TRIAL

Central study team encourages HOBIT sites to continue screening, with the option to screen over the phone.

Participating SW SIREN site: UCSD



BOOST-3

BRAIN OXYGEN OPTIMIZATION IN SEVERE TBI PHASE III

Active Sites – Continue to use the e-consent platform, which also allows for remote consenting.

Participating SW SIREN sites: Cedars-Sinai Medical Center; UCLA; University of Colorado



ICECAP

INFLUENCE OF COOLING DURATION ON EFFICACY IN CARDIAC ARREST PATIENTS

Active Sites – Continue to use the e-consent platform, which also allows for remote consenting.

Participating SW SIREN sites: Cedars-Sinai Medical Center; Denver Health; Harbor-UCLA; UCLA; UCSD; University of Colorado



P-ICECAP

PEDIATRIC ICECAP (PEDIATRIC PARALLEL COHORT TRIAL)

A multicenter, randomized, adaptive allocation clinical trial to identify the optimal duration of induced hypothermia for neuroprotection in comatose survivors of cardiac arrest

Participating SW SIREN sites: CHOC; Loma Linda University Children's Hospital; Miller Children's Hospital; Women's Hospital Long Beach; UCLA Mattel Children's Hospital



HIGHLIGHTS FROM SIREN TRIALS IN DEVELOPMENT

ED-SED

EMERGENCY DEPARTMENT SEDATION FOR MECHANICALLY VENTILATED PATIENTS

The ED-SED Study: A Multicenter, Prospective Cohort Study of Practice Patterns and Clinical Outcomes Associated with Emergency Department SEDation for Mechanically Ventilated Patients.

The SW SIREN Consortium had a high turnout for the ED-SED survey.

SW SIREN sites that submitted survey: Cedars-Sinai Medical Center; Denver Health; Harbor-UCLA; Huntington Memorial; Olive View-UCLA; University of Colorado; UCLA; UCSD; UNLV



SPEED

SEIZURE PREVALENCE BY ELECTROENCEPHALOGRAPHY IN THE EMERGENCY DEPARTMENT

Use of rapid bedside EEG devices within 24 hours of ED arrival for detection of seizures.

The SPEED trial will be resubmitted in March 2023.

SPEED

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. Join by completing the 'Working Group Interest Form' located here: <https://siren.network/about-siren/working-groups>

Current SIREN Working Groups include: (* = newly forming)

- Cardiovascular Emergencies
- Diversity, Equity, and Inclusion*
- Advanced Electronic Data Capture
- Emergency Medical Services
- Human Subjects' Protection
- Education, Training and Collaboration
- Registry Based Randomized Trials
- Intensivist Investigators
- Outcomes
- Trauma (Chair: Kabir Yadav)

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 July, August, and December).

The past November journal club was rescheduled for December. The four articles discussed regarding Diversity, Equality and Inclusion may be of particular interest to investigators:

- "Improving the enrollment of women and racially/ethnically diverse populations in cardiovascular clinical trials: An ASPC practice statement"
- "Integrating Research into Community Practice - Toward Increased Diversity in Clinical Trials"
- "Inclusion of Under-Represented Racial and Ethnic Groups in Cardiovascular Clinical Trials"
- "A Data Infrastructure for Clinical Trial Diversity"

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

To be added to the journal club email list, email NettJournalClubRequests@umich.edu

CLINICAL TRIALS METHODOLOGY COURSE (CTMC) WEBINARS

The National SIREN Network holds live CTMC Webinars regularly.

For more information, please reference the CTMC Webinars website [here](#) and the FAQs page [here](#). For any additional questions, you may email NINDS-CTMC-Info@umich.edu

To view archived presentations (followed by a Q&A session of the presented topic), visit the SIREN CTMC Webinars page [here](#) and click on the presentation recording of interest.

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
LA EMS Agency	Marianne Gausche-Hill, MD

Spoke/Performance Site Name	Emergency Medicine Principal Investigator
Antelope Valley Hospital	Malkeet Gupta, MD
Children's Hospital Los Angeles (CHLA)	Alan L. Nager, MD, MHA
Children's Hospital of Orange County (CHOC)	Ted Heyming, MD
Harbor-UCLA	Kabir Yadav, MDCM, MS, MSHS; Juliana Tolles, MD
Henry Mayo Newhall Hospital	Tracy "Bud" Lawrence, MD
Huntington Memorial Hospital	Robert Goldweber, MD
Kaiser Permanente (Southern California region)	Garo Balkian, MD
LAC + USC	Sanjay Arora, MD
Long Beach Memorial	Anthony F. Arguija, DO; Andrew Wittenberg, MD
Loma Linda University Medical Center	Emily C. Barrett, MD
Olive-View UCLA	Breena R. Taira, MD, MPH
RRMC-UCLA	Sidney Starkman, MD; Richelle J. Cooper, MD
Additional LA County and San Bernardino County Specialty Receiving Hospitals (37)	

Sub-Hub Name	Principal Investigator	Spokes
Cedars-Sinai Medical Center	Sam S. Torbati, MD Joel M. Geiderman, MD	Marina Del Rey Hospital Torrance Memorial
UC Irvine (UCI)	John Christian "Chris" Fox, MD Bharath Chakravarthy, MD, MPH	Additional Orange County Specialty Receiving Hospitals (10)
UC San Diego (UCSD)	Christopher J. Coyne, MD	Additional San Diego County Specialty Receiving Hospitals (15)
University of Colorado	Sarah Perman, MD	Denver Health Jason Haukoos, MD
University of Nevada, Las Vegas	David E. Slattery, MD	Additional Clark County Specialty Receiving Hospitals (3)

SOUTHWEST (SW) SIREN CONSORTIUM

FALL 2022 NEWSLETTER



Pre-Hospital Provider Name	Medical Director
Clark County Fire Department EMS	Michael Holtz, MD
Denver Health Paramedics	Lara Rappaport, MD, PhD
Los Angeles County EMS Agency	Marianne Gausche-Hill, MD
Los Angeles County Fire Department	Clayton Kazan, MD
Los Angeles Fire Department	Stephen Sanko, MD
Orange County EMS Agency	Carl Schultz, MD
San Diego Emergency Medical Services	Kristi L. Koenig, MD

Clinical and Translational Science Award (CTSA) Program Name

Colorado Clinical and Translational Sciences Institute (CCTSI)
Greater Los Angeles CTSA Consortium Hubs: UCLA, UCI, and USC
Mountain West Clinical & Translational Research Infrastructure Network (MW CTR-IN)
UCLA Clinical and Translational Science Institutes (CTSI): Partnership of UCLA, Harbor-UCLA, and Cedars-Sinai