

SW SIREN HUB

MULTIPLE PRINCIPAL INVESTIGATORS:

KABIR YADAV, MDCM, MS, MSHS

Vice Chair for Academic Affairs
Department of Emergency Medicine
Harbor-UCLA Medical Center

MARIANNE GAUSCHE-HILL, MD

Prof. of Emergency Medicine and Pediatrics,
Harbor-UCLA Medical Center
Medical Director, LA County EMS Agency

RICHELLE COOPER, MD, MSHS

Prof. of Emergency Medicine
UCLA Medical Center
Research Director UCLA Emergency Medicine

JEFFREY SAVER, MD

Distinguished Professor and
SA Vice-Chair for Clinical Research
Department of Neurology
UCLA Medical Center

SW SIREN HUB COORDINATOR:

ILEANA GRUNBERG, RN

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SW SIREN HUB RESEARCH ASSOCIATE

JANICE CHUA

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SW SIREN EMERGENCY CARE TRIALIST SCHOLARS PROGRAM

Congratulations to Kassi Kronfeld, MD for being selected as the recipient of the 2024 SW SIREN Emergency Care Trialist Scholars Program!

Kassi is a faculty member in the Department of Neurology at Harbor UCLA Medical Center. She completed her Neurology residency and fellowships in Stroke and Neurocritical Care at Stanford University Medical Center. Kassi has been involved in multiple clinical research trials as co-investigator, and she has been actively working on re-launching ICECAP study at Harbor UCLA.

SW SIREN Emergency Care Trialist Scholars Program is aimed at supporting an outstanding faculty member in any clinical discipline (MD/DO or MD/DO-PhD) for training in emergency care clinical trials. Recognizing that the transition to becoming a clinical trialist is challenging, we are providing this one-year award to recognize and support promising early-stage investigators.

Its specific goals are:

1. Provide support to an academician awardee for one year of concentrated training and mentorship with an emphasis on learning clinical trials methodology. The award is intended to support the development of sound research skills that lead to a trial proposal.
2. Facilitate the support of research training in the awardee's host institution for emergency care clinical trialists.
3. Encourage the awardee's academic development and involvement in emergency care clinical trial networks.

Current Scholar:

Jesus Torres, MD, MPH, MSc

Upcoming Scholar:

Kassi Kronfeld, MD

Next Application Timeline:

Application Deadline - October 2024

Application Review and Award Announcement – November 2024

SIREN Training and educational Opportunities:

- Fellows' Didactic Talks
- Journal Club
- CTMC
- WGs
- SW SIREN Opportunities:
- SIREN Clinical Trials Experience
- UCLA CTSI (K Scholar, grant writing, vouchers)

ACTIVE/ENROLLING SW SIREN TRIALS UPDATES

HOBIT

HYPERBARIC OXYGEN BRAIN INJURY TREATMENT TRIAL

Enrolling with EFIC has been approved

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

SW SIREN Enrollments: 7



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

SW SIREN Enrollments: 58

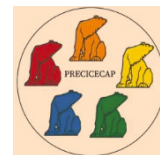


PRECICECAP

PRECISION CARE IN CARDIAC ARREST (BIOSIGNAL/IMAGING SUBSTUDY)

Participating SW SIREN sites: Cedars-Sinai Medical Center; UCSD

SW SIREN Enrollments: 4



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; Memorial Care - Miller Children's and Women's Hospital Long Beach; UCLA Mattel Children's Hospital; CHLA

SW SIREN Enrollments: 10



P-ICECAP

CLOSED SW SIREN STUDIES

C3PO

Subject samples are available for analysis

Submit ideas on SIREN website for Secondary/Tertiary studies

UPCOMING SIREN TRIALS AND TRIALS IN DEVELOPMENT

- **ElectroBOOST (EEG biomarker BOOST-3 substudy)**
 - Setup in process
- **POST-ICECAP (ICECAP substudy)**
 - Longitudinal study of post ROSC patients up to 12 months post arrest; **funded**, preparing to enroll (open to ICECAP screen failures)
- **P-ICECAP Extended (P-ICECAP substudy)**
 - Longitudinal follow up substudy; approved by Council, waiting for the NOA
- **P-ICECAP EEG (P-ICECAP substudy)**
 - Proposal submitted.
- **P-ICECAP Extended (P-ICECAP substudy)**
 - Longitudinal follow up substudy; approved by Council, waiting for the NOA
- **P-ICECAP Microbiome (P-ICECAP substudy)**
 - Effect of cooling on gut microbiome; preparing to submit
- **SPEED (Seizure Prevalence by Electroencephalography in the Emergency Department)**
 - Bedside EEG for subclinical status epilepticus – resubmitted, did not get a fundable score; will go back to reconceptualization
- **CABO (Cardiac Arrest Biomarkers & Outcomes)**
 - Scored, not fundable; may be resubmitted
- **VETO-Sepsis (Etomidate vs. Ketamine)**
 - Proposed as a pilot study; will be submitted as a full trial
- **ED-SED (Emergency Department Sedation)**
 - Less sedation after intubation – submitted once; did not get a fundable score; may be resubmitted in January/February
- **WINDSURFER (Respiratory failure humidified high flow oxygen therapy [HHfO] vs. bi-level positive airway pressure [BiPap])**
 - Submitted in October
- **PS-ECMO (Practice Patterns in ED ECPR)**
 - Surveys are completed; next step is the project conceptualization

- **PERFECT** (TNK in Acute Pulmonary Embolism)
 - Dose finding study; resubmitted in November
- **KESETT** (Ketamine in Established Status Epilepticus Treatment Trial)
 - Resubmitted in November
- **TARGET-TXA** (TXA Administration in TBI)
 - Under development
- **EPIC2** (Excellence in Pre-Hospital Injury Care - TBI)
 - Revise and resubmit

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:

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

SW SIREN CONSORTIUM

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

Award Hub

RRMC-UCLA	Jeffrey Saver, MD; Richelle Cooper, MD
Harbor-UCLA	Kabir Yadav, MDCM, MS, MSHS; Juliana Tolles, MD
LA EMS Agency	Marianne Gausche-Hill, MD

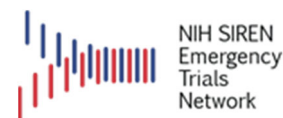
Spoke/Performance Site Name

Principal Investigator (Emergency Medicine or Critical Care)

Antelope Valley Hospital	Malkeet Gupta, MD
Children's Hospital Los Angeles (CHLA)	Alan L. Nager, MD, MHA; Bradley De Souza, MD
Children's Hospital of Orange County (CHOC)	Ted Heyming, MD; Adam Schwarz, MD
Memorial Health - Miller Children's and Women's Hospital of Long Beach	Rishi Bhargava, MD; Christopher Babbitt, MD
UCLA Mattel Children's Hospital	Anil Sapru, MD
Harbor-UCLA	Kabir Yadav, MDCM, MS, MSHS; Juliana Tolles, MD
Henry Mayo Newhall Hospital	Jack Casey, MD

SOUTHWEST (SW) SIREN CONSORTIUM

FALL 2023 NEWSLETTER



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	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	Adit A. Ginde, MD	Denver Health Jason Haukoos, MD
University of Nevada, Las Vegas	David E. Slattery, MD	Additional Clark County Specialty Receiving Hospitals (3)

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)