

SW SIREN HUB

MULTIPLE PRINCIPAL INVESTIGATORS:

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

MARIANNE GAUSCHE-HILL, MD

Prof. of Emergency Medicine and Pediatrics,
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Medical Director, LA County EMS Agency

SIDNEY STARKMAN, MD

Clin. Prof. of Emergency Medicine & Neurology
UCLA Medical Center

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SA Vice-Chair for Clinical Research
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SW SIREN HUB COORDINATOR:

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SW SIREN EMERGENCY CARE TRIALIST SCHOLARS PROGRAM

Timeline:

Application Deadline: May 1, 2023

Award Announcements: May 24, 2023

Fellowship Start Date: July 1, 2023

The Southwest SIREN Clinical Hub, located at UCLA and Harbor-UCLA, announces the SW SIREN Emergency Care Trialist Scholars Program, which 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.

Purpose of the award:

The SW SIREN Emergency Care Trialist Scholars Program is intended to provide funding to support the development of a researcher in emergency medicine. 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.

The financial award:

The SW SIREN Emergency Care Trialist Scholars Program will provide a total of up to \$50,000 for one year as support for the awardee.

For application details, please reference the "SW SIREN Emergency Care Trialist Scholars" announcement.

All application components, including letters of support, must be submitted to IGrunberg@mednet.ucla.edu. All applications must be received by 5 pm (Pacific time) on their due date. No additional material (e.g. updates, publications, corrections, etc.) will be accepted after the application deadline.

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



UPDATES FROM SIREN TRIALS IN DEVELOPMENT

- **Auto-BOOST** (Estimating auto-regulation in TBI)
 - awaiting NGA
- **ART-BOOST** (Robotic TCD Monitoring in TBI)
 - remains under development, pilot data for robotic TCD monitors at ~3-4 sites to support submission
- **SPEED** (Seizure Prevalence by Electroencephalography in the Emergency Department)
 - resubmitted few weeks ago, awaiting scores
- **CABO** (Cardiac Arrest Biomarkers & Outcomes)
 - Prior working name: COMPACT
- **VETO-Shock** (Etomidate vs. Ketamine)
 - awaiting on status update
- **ED-SED** (Emergency Department SEDation)
 - submitted in February; awaiting scores
- **WINDSURFER** (Respiratory failure humidified high flow oxygen therapy [HHfO] vs. bilevel positive airway pressure [BiPap])
 - undergoing revisions / response to questions from NHLBI about approach; not yet submitted until rework complete
- **PS-ECMO** (Practice Patterns in ED ECPR)
 - survey in development
- **PERFECT** (TNK in Acute Pulmonary Embolism)
 - “resurrected” study with goal of resubmitting for reconsideration
- **KESETT** (Ketamine in Established Status Epilepticus Treatment Trial)
 - not a fundable score; awaiting reviewer feedback to rework
- **TARGET-TXA** (TXA Administration in TBI)
 - Discussed by SIREN Trauma Working Group; continues development
- **COMPACT** (Serum/Clinical Biomarkers substudy)
 - Removed; COMPACT is now CABO
- **EPIC2** (Excellence in Pre-Hospital Injury Care - TBI)
 - submitted to DOD, will likely involve sites at SW SIREN

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)

OPPORTUNITY TO SERVE ON SIREN OPERATIONS COMMITTEE

NIH SIREN holds an Operations Committee that meets every Wednesday, from 11am-1pm PT / 12pm-2pm MT. The Operations Committee implements and directs day to day management of the conduct of SIREN trials, project development, and coordinates and harmonizes trial operations, regulatory, human subjects protection, and data management processes.

The SIREN Operations Committee has amongst its membership one Hub Investigator and one Hub Study Coordinator. These representatives are appointed on a rotating basis for a term of two years.

Volunteers and nominations are being sought out for a SIREN investigator and a Study Coordinator to replace the current members (Mike Puskarich from Minnesota and Jenny Cooke from OHSU) within the next month. Names of volunteers and nominees names may be emailed to Robert Silbergleit, MD and Valerie Stevenson:

<robie@med.umich.edu; vwillis@med.umich.edu>

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)

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)