

**Emergency Medical Services and Disaster Medicine**

**UCSF, Department of Emergency Medicine**

**July 2013-June 2014**

## **UCSF EMS and Disaster Fellowship Milestones**

- **ACGME accreditation 2013**
- **Fourth Fellow begins in July 2014**
- **Dr. John Brown and Dr. Clement Yeh are among the inaugural cohort of EMS Boarded Physicians**
- **Ongoing Fellowship Support from the VA Health System**
- **Fellowship Support from Alameda County EMS Agency 2014-16**

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**Evan Bloom, MD, MPH                      EMS Fellow 2009-2011**

**EMS Medical Director, Falck Ambulance, Northern CA**

**Assistant Medical Director, Los Positas Paramedic College**

**Emergency Physician, CEP**

**Mary Mercer, MD, MPH                      EMS Fellow 2011-2012**

**SFGH Base Hospital Medical Director**

**Assistant EMS Fellowship Director**

**Assistant Professor of Emergency Medicine, UCSF**

**Katie Tataris, MD, MPH                      EMS Fellow 2012-2014**

**EMS Medical Director, Chicago South EMS System**

**Assistant Professor of Emergency Medicine,**

**University of Chicago**

**Brian Savino, MD                                      EMS Fellow 2014-2016**

**Clinical Instructor, UCSF**

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## **UCSF EMS Area of Distinction Residents**

**GRADUATES: Swati Singh  
Jenny Wilson  
Kennedy Hall**

### **CURRENT RESIDENTS:**

<b>Brian Berger</b>	<b>Natalie DeSouza</b>
<b>Kristin Kuzma</b>	<b>Neda Farzan</b>
<b>Brian Resler</b>	<b>Sean Kivlehan</b>
<b>Tiffany Schegg</b>	

## **Faculty**

**Prasanthi Govindarajun, MBBS, MAS**

**Associate Professor of Clinical Emergency Medicine**

**John Brown, MD, MPA**

**Associate Clinical Professor of Emergency Medicine**

**Clement Yeh, MD**

**Associate Clinical Professor of Emergency Medicine**

**Mary Mercer, MD, MPH**

**Assistant Clinical Professor of Emergency Medicine**

**Karl Sporer, MD**

**Professor Emeritus of Emergency Medicine**

**Vivian Reyes, MD**

**Assistant Clinical Professor of Emergency Medicine**

**David Malmoud, MD**

**Assistant Clinical Professor of Emergency Medicine**

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# **Awards**

### **EMS Medical Director of the Year Award- Karl Sporer**

This award was given by the EMS Authority of the State of California for lifelong passion for innovation in healthcare, quality, medical direction, leadership and significant EMS contributions to the medicine and science of EMS in California.

### **California ACEP EMS Achievement Award- John Brown**

This award was given by the California Chapter of the American College of Emergency Physicians to a member who has contributed significantly to the improvement of the quality and/or coordination of emergency medicine within the larger emergency medical system.

### **EMS Hospital Provider of the Year- Mary Mercer**

This award was given by the San Francisco EMS Agency & San Francisco Paramedic Association.

### **Best Poster Abstract Presentation- NAEMSP- Katie Tataris**

### **Best Student/Resident/ Fellow Research Presentation- NEMSP- Katie Tataris**

These were awarded for her study "Prehospital aspirin administration for ACS in the United States: an EMS quality assessment using the NEMSIS database".

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## **PROFESSIONAL ACTIVITIES**

### **Local**

Department of Emergency Management, Dispatch Medical Director- Clement Yeh  
San Francisco Emergency Medical Services Agency Medical Director- John Brown  
San Francisco Fire Department EMS Medical Director-Clement Yeh  
Alameda County EMS Agency Medical Director- Karl Sporer  
Medical Health Operations Area Coordinator (MHOAC) (City and County of San Francisco Disaster Management position)-John Brown  
Medical Officers, DMAT CA-6-John Brown, Vivian Reyes (Kaiser EM Residency Faculty)  
Falck, Northern California Medical Director- Evan Bloom  
Base Hospital Medical Director- Mary Mercer  
AMR Bay Area Medical Director- David Malmoud

### **Regional/State/University**

Emergency Medical Directors Association of California- John Brown, Karl Sporer  
Member, State of California STEMI Task Force-John Brown  
Los Positas College Paramedic Program, Assistant Medical Director- Evan Bloom  
Reviewer for the UCSF Resource Allocation Program, Digital Health Committee-Prasanthi Govindarajan

### **National**

Vice Chair, NAEMSP Research Committee- Prasanthi Govindarajan

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Member, SAEM Research Committee- Prasanthi Govindarajan

Chair- Grant Writing Committee for SAEM Annual Meeting- Prasanthi Govindarajan

Member, NAEMSP Program Committee- Karl Sporer

Member, NAEMSP QI and Fellowship Committees- John Brown

Site Visitor, Commission on the Accreditation of EMS Training Programs- John Brown

Member, ACEP EMS and Disaster Committee's Workgroup on Special Health Care Needs (SHCN) Patients in Disasters- Mary Mercer

## Peer Reviewed Publications

Kamel H, Fahimi J, **Govindarajan P**, Navi BB. Nationwide patterns of hospitalization after transient ischemic attack. J Stroke Cerebrovasc Dis. 2013 Oct;22(7):e142-5. doi: 10.1016/j.jstrokecerebrovasdis.2012.09.016. Epub 2012 Nov 11.

Dickert NW, Mah VA, Baren JM, Biros MH, **Govindarajan P**, Pancioli A, Silbergleit R, Wright DW, Pentz RD. Enrollment in research under exception from informed consent: the Patients' Experiences in Emergency Research (PEER) study. Resuscitation 2013;84:1416-21.

**Govindarajan P**, Dickert NW, Meeker M, **De Souza N**, Harney D, **Hemphil CJ**, Pentz R. Emergency research: using exception from informed consent, evaluation of community consultations. Academic emergency medicine. 2013;20:98-103.

**Brown JF**, Fu J. Emergency Department Avoidance by Transgender Persons: Another Broken Thread in the "Safety Net" of Emergency Medicine Care. Annals of Emergency Medicine 2014;6:721-2.

**Mercer MP**, Hernandez-Boussard T, Mahadevan SV, Strehlow MC. Physician Identification and Patient Satisfaction in the Emergency Department: Are They Related? Journal of Emergency Medicine 2014. 10.1016/j.jemermed.2013.08.036

**Hodell EM**, **Sporer KA**, **Brown JF**. Which emergency medical dispatch codes predict high prehospital nontransport rates in an urban community? Prehospital Emergency Care 2014;18:28-34.

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Morrissey JF, Kusel ER, **Sporer KA**. Spinal Motion Restriction: An Educational and Implementation Program to Redefine Prehospital Spinal Assessment and Care. Prehosp Emerg Care. 2014 Feb 18. [Epub ahead of print]

Dickert NW, **Govindarajan P**, Harney D, Silbergleit R, Sugarman J, Weinfurt KP, Pentz RD. Community Consultation for Prehospital Research: Experiences of Study Coordinators and Principal Investigators. Prehosp Emerg Care. 2014 Apr-Jun;18(2):274-8. doi: 0.3109/10903127.2013.856503. Epub 2014 Jan 8.

Stephens CE, Sackett N, **Govindarajan P**, Lee JS. Emergency department visits and hospitalizations by tube-fed nursing home residents with varying degrees of cognitive impairment: a national study. BMC Geriatrics. 2014; 14:35.

## Non Peer Reviewed Publications

**Tataris, KL.** Head Injuries. Chapter in: Sherman SC, Weber JM, Patwari RG, Schindlbeck MA. Clinical Emergency Medicine. New York: McGraw-Hill, 2014.

Collopy KT, **Kivlehan SM**, Snyder SR. An EMS guide to chronic pain. EMS World. 2013 Jul;42(7):59-63.

Snyder SR, **Kivlehan SM**, Collopy KT. Case studies in hypoglycemia. When is it safe to leave these patients at home? EMS World. 2013 Aug;42(8):54-61.

Collopy KT, **Kivlehan SM**, Snyder SR. Hyperglycemia and what to do about it. EMS World. 2013 Sep;42(9):68-77.

Collopy KT, **Kivlehan SM**, Snyder SR. Hyperglycemia and what to do about it. EMS World. 2013 Sep;42(9):68-77.

Snyder SR, **Kivlehan SM**, Collopy KT. Prehospital childbirth without complications. Part 1: Babies are delivered everyday--just not by EMS providers. EMS World. 2013 Oct;42(10):34-40.

Snyder SR, **Kivlehan SM**, Collopy KT. Prehospital childbirth fetal complications. Part 2: what can go wrong, and how can you tell? EMS World. 2013 Nov;42(11):50-7.

Collopy KT, **Kivlehan SM**, Snyder SR. The impaired immune system. How is it suppressed, and what does it mean for EMS? EMS World. 2013 Dec;42(12):115-8.

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## **Abstracts**

### **ACEP Research Forum 2013**

**Tataris K, Govindarajan P, Mercer M, Yeh C, Sporer K.** Out-of-Hospital Aspirin Administration for Acute Coronary Syndrome in the United States: An EMS Quality Assessment Using the NEMSIS (National EMS Information System) Database. Annals Emergency Medicine 2013;62(4):S45. **Selected for an iPoster presentation.**

Villar J, Tanghelini N, Friedman B, Wada P. **Brown J, Yeh C, Rodriguez R.** Targeted Intervention Reduces use in Frequent Users of Emergency Medical Services. Annals Emergency Medicine 2013;62(4):S48.

Kiefer M, Alter H, Barger J, Hern G. Dextrose 10% in the Treatment of Out-of-Hospital Hypoglycemia: Analysis of the Results of One EMS System. Annals Emergency Medicine 2013;62(4):S46.

### **NAEMSP 2014**

**Tataris K, Govindarajan P, Mercer M, Yeh C, Sporer K.** Out-of-Hospital Aspirin Administration for Acute Coronary Syndrome in the United States: An EMS Quality Assessment Using the NEMSIS (National EMS Information System) Database. Prehospital Emergency Care 2014;18(1):127.

**Tataris K, Kivlehan S, Govindarajan P.** National Trends in EMS Utilization for Time-Sensitive Conditions of AMI and Stroke. Prehospital Emergency Care 2014;18(1):128.

**Yeh C, Tataris K, McGuire L, Colburn B, Tseng Z.** Survival Rates and Diagnostic Accuracy of Out of Hospital Cardiac Arrests as Defines by Rescuer First Impression, Utstein, or World Health Organization Criteria. Prehospital Emergency Care 2014;18(1):132.

Weichenthal L, Roche C, Lacio R, Rond L. Needle thoracostomy in the prehospital setting for trauma patients with prolonged transports times: a retrospective matched case-control study. . Prehospital Emergency Care 2014;18(1):140. (UC Fresno)

**Mercer MP, Tataris KL, Brown JF.** Translation of EMS: Clinical Practice and System Oversight From Core Content Study Guide to Best Practices Implementation in an Urban EMS System. NAEMSP Annual Meeting, Tucson, Arizona 2014.



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# Peer Review

Karl Sporer is a member of the Editorial Board of Prehospital Emergency Care.

Karl Sporer is a peer reviewer for Resuscitation, Prehospital Emergency Care, Singapore Ministry of Health, Academic Emergency Medicine, Emergency Medical Journal, PLOS Medicine, Annals of Internal Medicine.

Prasanthi Govindarajan is an ongoing peer reviewer for Prehospital Emergency Care.

John Brown is an ongoing peer reviewer for the Annals of Emergency Medicine, Prehospital Emergency Care, and the Emergency Medicine Journal.

Katie Tataris is an ongoing peer reviewer for Prehospital Emergency Care.

Prasanthi Govindarajan was an abstract reviewer for 2013 NAEMSP.

Sean Kevlehan is a member of the Editorial Board of EMS World.

Mary Mercer is a section editor for Dynamed.

Prasanthi Govindarajan is a grant reviewer for the fall cycle of the UCSF RAP Digital Health Committee.

# Lectures

Where Do We Go from Here? Triage in the Field. **Prasanthi Govindarajan.** International Stroke Conference, San Diego, December 2013.

Running a Code in 2013: a lot has changed in a decade. **Sean Kivlehan.** EMS World Expo. Las Vegas, September 11, 2013.

How EMS Can Improve Public Health: Prevention, Outreach & Research. **Sean Kivlehan.** EMS World Expo. Las Vegas, September 12, 2013.

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How Good is Your Stroke Scale? **Sean Kivlehan**. EMS World Expo. Las Vegas, September 12, 2013.

Perspectives from the ED: The Impact of EMS Interventions on Patient Outcomes. **Sean Kivlehan**. North Carolina Trauma Emergency and Acute Care Symposium, Wilmington, North Carolina, February 2014

Stroke & Trauma: Which Came First? **Sean Kivlehan**. North Carolina Trauma Emergency and Acute Care Symposium, Wilmington, North Carolina, February 2014

Asiana Plane Crash Debriefing. **John Brown**, Keynote lecture at the first annual\_NorCal Emergency Medicine\_Conference, San Francisco, January 2014.

State of EMS Research in California, Moderator Karl Sporer, EMSAAC Annual Conference, San Diego, CA May 28, 2014.

Saving the Brain Starts in the Field Prasha Govindarajun, EMSAAC Annual Conference, San Diego, CA May 28, 2014.

Is Your MCI Plan Ready for Takeoff? Lessons from Asiana 214 Clement Yeh and Michael Marsh, EMSAAC Annual Conference, San Diego, CA May 28, 2014.

San Francisco CPR Consortium trained over 2,000 citizens in hands only CPR

July 2013–	Giants Family Safety Day
September 2013	AHA Heart Walk
October 2013	Ferry Building
November 2013	Hotel Nikko Health Fair
December 2013	Downtown High school
February 2014	Pulse Bowl @ Candlestick Park
February 2014	Go Read Strut
May 2014	UCSF Play Safe Athlete Cardiac Screening
May 2014	Girls Scouts - National Bridging Ceremony
May 2014	Burton High School Health Fair

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## Education

**Katie Tataris**, EMS/Disaster Fellow, completed a Health Care Leadership certification at the FEMA/Homeland Security Centers for Disaster Preparedness training site in Anniston, Alabama. August 2013

## Extramural Funding

### **AHRQ MENTORED CLINICAL SCIENTIST DEVELOPMENT AWARD (K08)**

Prasanthi Govindarajan

HS017965

Impact of Regionalization of Care in Acute Stroke Patients

**San Francisco NETT (Neurological Emergencies Treatment Trials)** site has been funded for five more years (2012 -2017) by NINDS. Prasanthi Govindarajan, MD, is a Co-PI and Claude J Hemphill, MD, Chief of Neurology SFGH, is the PI.

### **American Heart Association**

Prasanthi Govindarajan

Comparative Evaluation of Stroke Triage Tools for Emergency Medical Dispatchers: A Pilot Randomized Control Trial

### **American Heart Association, Grant in Aid**

Prasanthi Govindarajan

14GRNT18420043 Western States Affilliate,

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Teleconsultation by Emergency Medical Services for Acute Stroke Recognition: a Feasibility Study.

**RAPtr Global Health Scholar Project Grant.**

Sean Kivelhan

Funds for a research project in Tanzania with Dr. Teri Reynolds.

## **International**

John Brown- member of the African Federation for Emergency Medicine Out of Hospital Emergency Care EMS Educator Panel. This group plans to review EMS Education standards for Africa.

John Brown- Siloe Dispensary volunteer, Haiti.