

EMERGENCY MEDICINE RESEARCH NEWS

"Navigating Emergency Medicine Research with Temple Health system"

SAEM WITH TEMPLE EM RESEARCH

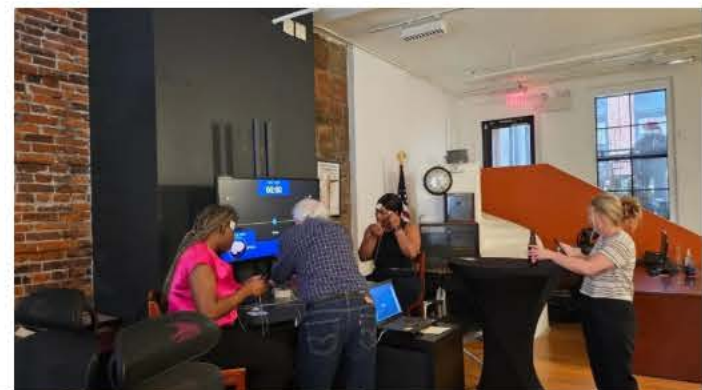
We're excited to share that our research team recently had the opportunity to attend the Society for Academic Emergency Medicine (SAEM) Annual Meeting in Philadelphia. The event brought together leading minds in academic emergency medicine, and we were proud to be a part of the dynamic and engaging environment.

During the conference, we had the pleasure of connecting in person with many of our collaborators from across the United States. These face-to-face interactions sparked meaningful conversations about the ongoing studies we're involved in, allowed us to exchange new ideas, and helped strengthen the foundation for future work together.

In addition to reconnecting with familiar colleagues, we also had the chance to meet several inspiring researchers and professionals whose work resonated deeply with our mission. We're enthusiastic about the potential for future collaborations that emerged during the meeting and are looking forward to what lies ahead.

Events like SAEM remind us of the power of shared knowledge and the value of collaboration in advancing emergency medicine research. We're grateful for the opportunity to participate and energized by the momentum it has created for our team.

BRAIN GAMES WITH THE MOBERG TEAM



**TEMPLE
VS.
EVERYONE**



EMERGENCY MEDICINE RESEARCH GROUP SHOWCASED AT CLINICAL TRIALS DAY



The Emergency Medicine Research Group was proud to be represented at Clinical Trials Day through a presentation by Dr. Isenberg. He highlighted our team's dedication to enrolling patients in emergency department studies and emphasized the meaningful impact our work has on participants' lives.

One powerful example he shared was the story of a participant in the ICECAP study. During her stay at Temple Hospital, she received outstanding support from Dr. Casanova, one of our dedicated research coordinators. Thanks to the care and advocacy she received, she has since returned to her normal life—resuming school, work, and the activities she enjoys.

Our team remains committed to advancing research that makes a difference in real lives. If you're interested in learning more about our work or how to get involved in ongoing studies, please reach out to the Emergency Medicine Research Group or visit our department's research webpage.



WELCOMING OUR 2025 SUMMER STUDENTS

Emergency Medicine Research is thrilled to welcome a talented group of medical students and undergraduate students joining us for the summer. These students bring energy, curiosity, and a strong interest in advancing emergency medicine, and we're excited to have them on board.

On June 16, our summer student workers and volunteers participated in an orientation session designed to introduce them to the scope and mission of EM Research. They learned about the various ongoing studies, met members of our team, and got a closer look at the critical role research plays in improving patient care and outcomes.

As we build on the momentum from our recent participation in the SAEM Annual Meeting in Philadelphia, we're reminded of how vital collaboration and fresh perspectives are to our work. Events like SAEM and the arrival of our summer cohort underscore the importance of shared knowledge and the next generation of researchers in driving innovation forward. We look forward to a productive and inspiring summer ahead!



FEATURED RESEARCH STUDIES IN EMERGENCY MEDICINE

POST-ICECAP:

This study tracks survivors' cognitive, functional, and quality of life outcomes post-cardiac arrest, with attention to clinical care and social factors.

 [More info – POST-ICECAP NIH RePORTER](#)


ARREST Pneumonia:

Testing whether inhaled corticosteroids plus beta agonists can prevent respiratory failure in pneumonia patients with hypoxemia.

 [More info – ARREST Pneumonia Study](#)

FASTEST:

Investigates early use of rFVIIa to improve outcomes after hemorrhagic stroke.

 [More info – FASTEST Trial](#)


LIBREXIA-STROKE:

Evaluating Milvexian, an oral Factor XIa inhibitor, to prevent recurrent strokes after acute ischemic stroke or high-risk TIA.

 [More info – LIBREXIA-STROKE](#)

SISTER:

Aims to determine the safety and effectiveness of TS23, a monoclonal antibody targeting alpha-2 antiplasmin, in acute ischemic stroke.

 [More info – SISTER Trial](#)

microRNA & Opioid Seeking:

PI: Rita McKeever, MD

Exploring the feasibility of isolating and sequencing microRNAs from human blood to compare with rat models, aiming to understand opioid-related gene regulation.

Xylazine-Associated Skin Lesions:

PI: Nina Gentile, MD; Co-Is: H. Yeung, R. McKeever, B. Hart, S. Daws

A prospective study examining the pathophysiology and immune response of xylazine-related skin lesions in patients with opioid use disorder.

HCV Titer

PI: Anran Wang, MD, MPH

Improving access to Hepatitis C care in the ED by identifying and linking HCV-positive patients to treatment.

Pre-Hospital Delays in Stroke:

PIs: Nina Gentile, MD; Derek Isenberg, MD; Maria Casanova, MD

Investigating factors contributing to delays in hospital arrival for stroke patients in the Temple health system.

CARES: Cardiac Arrest Outcomes in Drug Overdose


PI: Rita McKeever, MD

Analyzing demographic and toxicology data from OHCA patients in Philadelphia (2016–2023) to compare drug-related vs. cardiac-caused arrests.

OPUS-REACH:

PIs: Nina Gentile, MD; Derek Isenberg, MD

A trial comparing a novel prehospital stroke transport algorithm (OPUS-i) to standard protocols to improve rural stroke care access.

 [Study Details | OPUS-i Trial](#)