



**Emergency Medicine Research Day 2021
FSU Emergency Medicine Residency Program
Sarasota Memorial Hospital, Sarasota, Florida
SEA Grand Rounds Auditorium
9th June 2021 @ 1000 Hours**

Keynote Speaker



Prashant Mahajan, MD, MPH, MBA

**Professor and Vice-Chair, Department of Emergency Medicine
University of Michigan Medical School, Michigan, USA**

The Florida State University Emergency Medicine Residency Program Research Day of the Year 2021 will feature Scholarly Works of our Residents, Nurses, Pharmacists and Academic Faculty in Emergency Medicine. The Annual Research Awards will be Presented on our 2nd Annual Research Day. Research ideas, Results of Research Studies and Updates on Ongoing Research Projects will be the feature of the presentations as we celebrate the academic growth of our department.

**EM Research Day 2021 is a Hybrid Conference
Simultaneous held Virtually and In-Person**

Research Roundup

Dr. Sagar Galwankar
Associate Professor and Director for Research in Emergency Medicine

Path Forward

Dr. Tom Cox
Research Chief
PGY III Emergency Medicine

Presentations

Red lights and sirens use in prehospital sepsis patients and the impact of first medical contact to antibiotic time

[Dr. Marshall Frank](#)

Esmolol, vector change, and dose-capped epinephrine for prehospital refractory ventricular fibrillation or pulseless ventricular tachycardia

[Mr. Kyle Stupcka](#)

Loving Mothers' Hearts: Using Bedside Echocardiography to screen for Undiagnosed cardiomyopathy in peripartum women.

[Dr. Erica Warkus](#)

Volumetric Densities of Emergency Medicine focused Metanalytical Research in Clinical Medicine

[Dr. Tom COX](#)

Emergency Medicine Analytics of Big Data from Research on Burnout in Medicine

[Dr. Ankit Sahu](#)

PhaseZero Research: A New Frontier in the Innovations Ecosystem

[Ms. Ngoc and Mr. Kevin](#)

Point-Of-Care COVID Test Study: Nursing Perspective

[Mr. Ysulin Parrado & Ms. Jennifer Kaepernik](#)

Paget-Schroetter's Syndrome

[Dr. Melanie Worley](#)

FSU Emergency Medicine 2021 Academic Awards Ceremony