

University of Florida, College of Medicine

Faculty Senate Presentation

Joseph A Tyndall, MD, MPH

Interim Dean

October 15th 2020



Center for Experiential Learning & Simulation

SAFety & Effectiveness Research (SAFER) Lab

College of Liberal Arts and Sciences

Dial Center
J. Williams
S. Webster

Dept. of Sociology
C. Peek

College of Engineering

Industrial & Systems Eng.
E. Akcali
W. Giang
T. Lodemann*

College of Medicine - JAX

Emergency Medicine
L. Black

College of Medicine

Emergency Medicine
C. Srihari
M. Plaza-Verduin
H. Young

Surgery
S. Larson
N. Laconi*

Critical Care
H. Mehta

**Transdisciplinary
research in patient
and provider safety
to support clinical
performance**

UF Health

Pharmacy
R. Patel
Patient Safety
B. Fahy
C. Holland

Nursing
H. Norton
O. Wright
S. Overly

**College of Design,
Construction, and
Planning**

Dept. of Interior Design
S. Bosch
L. Platt
S. Valipoor

**College of Public Health
and Health Professions**

Biostatistics
X. Lou

*fellow or graduate student

Team and Leadership Science

Dept. of Industrial and Systems Engineering
Dept. of Sociology
College of Medicine
Dial Center for Written and Oral Communication
Dept. of Biostatistics
UF Health



National Science Foundation

Mapping the Human-Technology Frontier to Improve Trauma Care
(PI – Akcali; Eng)

Department of Defense

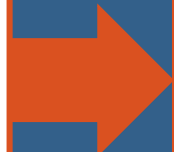
Translating Military Simulation-based Trauma Team Research into Outcomes
(PI – Fernandez; COM)

2018 W. Martin Smith Patient Safety Award

Deploying in situ simulation to improve team performance and identify safety threats (PI – Patterson; COM)

Communication and Provider Wellness

Dept. of Sociology
College of Medicine
College of Design, Construction, and Planning
Virginia Tech University



NIH – Directors Emergency Transformative Research Awards*

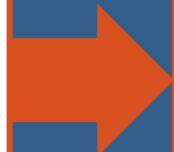
A novel approach to communication during crisis: Leveraging human-AI collaboration (Multiple PI – Fernandez; COM)

Academy of Architecture for Health Foundation

Responsive design to address violence against healthcare professionals in the emergency department setting
(PI – Bosch; CDCP)

Resuscitation

Dept. of Industrial and Systems Engineering
College of Medicine - JAX
Dept. of Sociology
College of Medicine
Dept. of Biostatistics
UF Health



Agency for Healthcare Research and Quality*

A data driven cognitive aid to improve diagnostic processes and patient care in trauma resuscitations.
(Multiple PI – Fernandez; COM)

National Center for Advancing Translational Sciences

When to Start Vasopressors: Defining Optimal Hypotension Management in Septic Shock (PI – Black; Mentor – Fernandez; COM)

COVID-19 and Healthcare Safety

UF Health
College of Medicine
Embry Riddle University



2020 W. Martin Smith Patient Safety Award

SaFE CARE: Simulation for Effective COVID
(PI – Fernandez; COM)

Questions?

