



ERICA WARKUS

MD., Ph.D.

About Me

I am innovative, resilient, curious, loyal, kind & extroverted. I value honesty, humility, & versatility. To me, emergency medicine (EM) represents efficient, compassionate, unbiased care. We make decisions using clinical decision tools and algorithms. My research has largely focused on decision-making processes in medicine, a niche of medical literature and research where the emergency physician's mindset excels.

Contact

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AWARDS/GRANTS

- U.S. Student Fulbright Researcher & Critical Language Enhancement Awardee
- National Merit Scholar
- ARCS® Scholar of the Year & Koenig Foundation Award recipient
- IFER Graduate Fellowship Grantee
- NFAA State Champion Archer
- PADI Dive Master

EDUCATION

Emergency Medicine Resident Physician

Florida State University Emergency Medicine Residency Program at Sarasota Memorial Hospital, Sarasota, FL

M.D./Ph.D. in Developmental and Reproductive Biology

University of Hawaii at Manoa John A. Burns School of Medicine, Honolulu, HI

B.S. in Conservation Biology and Ecology

Barrett, the Honors College at Arizona State University, Tempe, AZ

*Only selected excerpts listed. Please see my [CV](#) for details →



CLINICAL / WORK EXPERIENCE*

- **Emergency Medicine Resident** at Sarasota Memorial Hospital
- **Committee Participation:** Utilization Review, Sepsis, QI & Patient Safety, Physician User Group, Pharmacy & Therapeutics, Graduate Medical Education, Bylaws Revision, Infection Prevention and Control.
- **Contributions :**
 - Created an ECC COVID-19 order set
 - Educated ECC providers on proper charting with new EMR
 - Created and implemented a Resident-led wellness initiative using residency houses and points
 - Initiated/Submitted 6 IRB proposals
 - Research accepted/presented at 2 regional and 3 national conferences
 - Facilitated EMS fluids being counted toward sepsis resuscitation,
 - Facilitated improved provider charting of sepsis interventions to prevent sepsis fallouts
 - Created a hospital-wide strategy to enable patients with history of addiction to avoid inadvertent administration of opioid pain medications.

RESEARCH EXPERIENCE

- Using bedside ultrasound to screen for undiagnosed **cardiomyopathy in peripartum women**, *Principal Investigator*
- Evaluating the need for **emergent transport of patients with sepsis**, *Principal Investigator*
- Adapting substance abuse treatment strategies to efficiently address **intimate partner violence**

VOLUNTEER EXPERIENCE

- Kupuna & Kokua, Founder, president
- HOME Project (mobile clinic for homeless), volunteer
- EMWRaP.org, Founder
- Peripartum Cardiomyopathy Research Initiative, Founder

PUBLICATIONS & PRESENTATIONS

- Warkus, E & Marikawa, Y. (2018). PMID: 26385866.
- Warkus, E. (2018). Doctoral dissertation. Pub. No: 10992921.
- Warkus, E & Marikawa, Y. (2017). PMID: 28184906.
- Warkus, E, Yuen, A, Lau, C & Marikawa, Y. (2016). PMID: 26385866.
- Primary presenter: Oral presentations – 11; Posters – 17*

LANGUAGES: English (native), Indonesian (good), Spanish (basic)