



Andrew Schmidt, DO, MPH

Curriculum Vitae

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Professional Experience

Associate Professor Medical Director, Chest Pain Center <i>Department of Emergency Medicine, UF College of Medicine-Jacksonville</i>	2014 - Present
Deputy Medical Director, Outreach, Education, and Training <i>Trauma One Flight Program, UF Health Jacksonville</i>	2016-Present
Medical Director <i>Jacksonville Beach Ocean Rescue</i>	2016 - Present
Medical Director <i>Florida State College of Jacksonville, Paramedic Program</i>	2020 - Present
Co-founder, Director <i>Lifeguards Without Borders (non-profit)</i>	2007 - Present
Expert Witness/Consultant <i>Drowning physiology, rescue, and resuscitation</i>	2018 - Present
Honorary Member <i>International Drowning Research Alliance</i>	2015 - Present
Medical Advisor (Board of Directors) <i>Volunteer Lifesaving Corps (Jacksonville Beach, FL)</i>	2015 - 2023
Lead Instructor <i>Surfing Medicine International</i>	2013 - Present
Aquatics Sub-council Member <i>American Red Cross Scientific Advisory Council</i>	2018 - 2022
Board of Directors Member <i>Surfers Medical Association</i>	2016 - 2022

Education

Master of Science in Palliative Care <i>University of Colorado Anschutz Medical Campus (online)</i>	Current
Emergency Medicine Residency (Chief Resident) <i>University of Florida College of Medicine</i>	Jun 2014 <i>Jacksonville, FL</i>
Doctor of Osteopathic Medicine (DO) Master of Public Health (MPH) <i>Nova Southeastern University College of Osteopathic Medicine</i>	May 2011 <i>Ft Lauderdale, FL</i>
Bachelor of Science in Biomedical Engineering <i>North Carolina State University</i>	May 2006 <i>Raleigh, NC</i>

Licenses & Certifications

Florida osteopathic medical license
North Carolina osteopathic medical license
Drug Enforcement Administration registration
American Board of Emergency Medicine board certification
American Red Cross Advanced Life Support Instructor
American Red Cross Pediatric Life Support Instructor
American College of Surgeons Advanced Trauma Life Support provider

Refereed Publications

- Barcala Furelos R, Schmidt A, Urbon J, et al. Aquatic Feasibility of Limbs Application of Tourniquets (AFLAT) during a Lifeguard Water Rescue: A Simulation Pilot Study. *Prehosp Disaster Med.* 2024; 39(1): 52-58.
- Davis C, Schmidt AC, Sempsrott JR, Hawkins SC, Arastu AS, Giesbrecht G, Cushing TA. Wilderness Medical Society Clinical Practice Guidelines for the Treatment and Prevention of Drowning: 2024 Update. *Wilderness Environ Med.* 2024 Jan.
- Joost Bierens, Janet Bray, Cristian Abelairas-Gomez, et al. A systematic review of interventions for resuscitation following drowning. *Resuscitation Plus.* 2023;14.
- Ryan K, Bui MD, Johnson B, Eddens KS, Schmidt A, Ramos WD. Drowning in the United States: Patient and Scene Characteristics using the novel CARES Drowning Variables. *Resuscitation.* 2023 Apr.
- Godwin S, Schmidt A. Procedural Sedation and Analgesia. In: Walls R, ed. *Rosen's Emergency Medicine: Concepts and Clinical Practice.* Philadelphia, PA: Elsevier; 2022.
- Hauglid C, Kiel J, Schmidt A. Emergen-Sea Medicine: Overview of Marine Envenomations. ACEPNow. Feb 12, 2021. <https://www.acepnow.com/article/emergen-sea-medicine-overview-of-marine-envenomations>
- Bierens J, et al. Resuscitation and emergency care in drowning: A scoping review. *Resuscitation.* Pub ahead of publication. Feb 2021.
- Koon W, Schmidt A, Queiroga AC, et al. Need for consistent beach lifeguard data collection: results from an international survey [published online ahead of print, 2020 Jul 31]. *Inj Prev.* 2020.
- Schmidt AC, Sempsrott JR, Hawkins SC, Arastu AS, Cushing TA, Auerbach PS. Wilderness Medical Society Clinical Practice Guidelines for the Treatment and Prevention of Drowning: 2019 Update. *Wilderness Environ Med.* 2019 Oct 25.
- Schmidt A, Hawkins S, Quan L. Drowning is never dry. *Expert Rev Resp Med.* 2019;13(4):313-315.
- Szpilman D, Sempsrott J, Webber J, Hawkins S, Barcala-Fuerlos R, Schmidt A, Queiroga A. 'Dry drowning' and other myths. *Cleve Clin J Med.* 2018;85(7):529-535.
- Schmidt A, Abo B, Sempsrott J. Technical Rescue Interface: Open Water Rescue. In: Hawkins S, ed. *Wilderness EMS.* 1st ed. Philadelphia, PA: Wolters Kluwer; 2018:495-503.
- Arthur J, Shannon K, Schmidt A. Aneurysmal dilation of chronic type b aortic dissection. *Visual Journal of Emergency Medicine.* 2018;10:43-44.
- Szpilman D, Sempsrott J, Schmidt A. Drowning. BMJ Best Practice. Nov 2017. <http://bestpractice.bmj.com/topics/en-gb/657>. Last accessed 19 April 2018.

Schmidt AC, Sempsrott JR, Szpilman D, Queiroga AC, Davison MS, Zeigler RJ, McAlister SJ. The use of non-uniform drowning terminology: a follow-up study. *Scand J Trauma Resusc Emerg Med*. 2017 Jul 17;25(1):72.

Sempsrott J, Schmidt A, Hawkins S, Cushing T. Drowning and Submersion Injuries. In: Auerbach P, ed. *Auerbach's Wilderness Medicine*. 7th ed. Philadelphia, PA: Elsevier; 2017:1530-1549.

Schmidt A, Sempsrott J, Hawkins S, Arastu A, Cushing T, Auerbach P. Wilderness Medical Society practice guidelines for the prevention and treatment of drowning. *Wilderness Environ Med*. 2016 Jun;27(2);236-51.

Schmidt A, Roe J. Drowning. In: Markovchick V, Pons P, eds. *Emergency Medicine Secrets*. 6th ed. Philadelphia, PA: Elsevier. 2016:377-381.

Schmidt A, Sempsrott J. Drowning in the adult population: Emergency department resuscitation and treatment. *Emerg Med Pract*. 2015 May;17(5):1-18.

Schmidt A, Jacobson L. Case 8: Adrenal insufficiency. In: Jacobson L, Okuda Y, Godwin S, eds. *SimWars Simulation Case Book: Emergency Medicine*. 1st ed. Cambridge, UK: Cambridge University Press; 2015:70-74.

Schmidt A, Jacobson L. Case 21: Pediatric myocarditis. In: Jacobson L, Okuda Y, Godwin S, eds. *SimWars Simulation Case Book: Emergency Medicine*. 1st ed. Cambridge, UK: Cambridge University Press; 2015:138-141.

Shiber J, Schmidt A. A curious radiograph after line placement. *J Emerg Med*. 2014;46(4):e131-2.

Schmidt A, Bledsoe B, Sempsrott J, Hawkins S. Silent Struggle. *JEMS*. 2012;37(7):60-64.

Figure 75-14. Age-based prevention strategies for drowning prevention. Submersion Injuries and Drowning. In: Auerbach P, ed. *Auerbach's Wilderness Medicine*. 7th ed. Philadelphia, PA: Elsevier; 2011:1510.

Figure 75-15. Reach, Throw, Row, Go: Recommended rescue techniques in submersion incidents. Submersion Injuries and Drowning. In: Auerbach P, ed. *Auerbach's Wilderness Medicine*. 7th ed. Philadelphia, PA: Elsevier; 2011:1513.

Non-Refereed Publications

Hawkins S, Sempsrott J, Schmidt A. Debunking the Myth of Dry Drowning: 2025 Update. *Emergency Medicine News*. 2025;47(7).

Queiroga AC, et al. Resuscitation of the drowned person in the era of COVID-19 disease: A common ground for recommendations, identification of research needs and a global call to action. Joint position statement from IDRA, ILS and IMRF, May 2020. Available at: http://idra.world/portfolio/covid_cpr_guidelines.

Schmidt A, Sempsrott J, Hawkins S. Special report: The myth of dry drowning remains at large. *Emergency Medicine News*. 2018;40(6):1,22.

Queiroga A, Webber J, Schmidt A, Sempsrott J, Barcala-Furelos R, Tipton M, Szpilman D. Consequences of Near-Drowning-Related Pneumonia—A Descriptive Series from Martinique, French West Indies. *Int J Environ Res Public Health*. 2018;15(4):706. [Letter to Editor].

Hawkins S, Sempsrott J, Schmidt A. Drowning in a sea of misinformation: dry drowning and secondary drowning. *Emergency Medicine News*. 2017;39(8):39-40.

Webber J, Schmidt A, Sempsrott J, Szpilman D, Queiroga A. Pediatric non-fatal drowning events: do they warrant trauma team activation? *Resuscitation*. [Letter to Editor, In Press].

Webber J, Schmidt A, Sempsrott J, Szpilman D, Queiroga A, Clemens T, Hood N. Fatal and non-fatal drowning in rivers. *Forensic Sci Med Pathol*. 2017 Jun. [Letter to Editor].

Schmidt A, Szpilman D, Berg I, Sempsrott J, Morgan P. A call for the proper action on drowning resuscitation. *Resuscitation*. 2016 Aug;105:e9-e10. [Letter to Editor]

Schmidt A, Sempsrott J. Surfactant for Acute Respiratory Distress Syndrome Caused by Near Drowning in a Newborn. *Pediatr Emerg Care*. 2016 Jan;32(1). [Letter to Editor]

Riha H, Aaronson P, Schmidt A. Evaluation of analgesic effects of ketamine through sub-dissociative dosing in the ED. [Letter to Editor] *J Emerg Med*. 2015 March 25 [Epub].

Schmidt A, Sempsrott J. Near drowning and adult respiratory distress syndrome. [Letter to Editor] *J Emerg Med*. 2014;Nov 13. [Epub]

Sempsrott J, Slattery D, Schmidt A, et al. Systematic review of non-utstein style drowning terms. *Ann Emerg Med*. 2011;58:S321. [Abstract]

International Presentations

Drowning Resuscitation

Global Organization for Wilderness Medical Education (online) Sep 2021

Beach Lifeguard Data Collection and Reporting

World Conference on Drowning Prevention (Durban, South Africa) Oct 2019

Drowning: What is it and what is it not?

World Conference on Surfing Medicine (Melbourne, Australia) Apr 2019

Water rescue and drowning resuscitation (workshop)

World Conference on Surfing Medicine (Melbourne, Australia) Apr 2019

World Conference on Surfing Medicine (Newquay, UK) Sep 2018

Drowning Resuscitation

Advanced Surf Medicine Life Support Course (Peniche, Portugal) May 2018

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2016

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2015

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2014

Conference in Surfing Medicine (Sagres, Portugal) Oct 2013

Hypothermia

Advanced Surf Medicine Life Support Course (Peniche, Portugal) May 2018

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2014

Basic Life Support

Advanced Surf Medicine Life Support Course (Peniche, Portugal) May 2018

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2016

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2015

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2014

Mass Casualty Incidents

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2016

Advanced Surf Medicine Life Support Course (Ericeira, Portugal) May 2015

The Use of Non-Utstein Style Drowning Terms Since 2010

World Conference on Drowning Prevention (Penang, Malaysia) Nov 2015

Microfinancing Front-Line Drowning Prevention Campaigns

World Conference on Drowning Prevention (Penang, Malaysia) Nov 2015

Open water rescue skills for surfers [practical skills presentation]

Conference in Surfing Medicine (Anglet, France) Sep 2015

American Red Cross Volunteer Lifesaving Corps: 100 years [poster]

World Conference on Drowning Prevention (Potsdam, Germany) Oct 2013

National Presentations

Drowning Resuscitation

Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL) Jun 2025

Mount Sinai Beth Israel Emergency Medicine PA Grand Rounds Jun 2022

Yale School of Medicine PA Program Wilderness Medicine Journal Club (online) Apr 2021

United States Lifesaving Association Fall Meeting (Delray, FL) Nov 2018

Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL) Jun 2016

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Emergency Medicine Update-Northwest Seminars (Key West, FL)	Feb 2016
Lightning Injuries	
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2025
ENT Updates	
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2024
Critical Care Ultrasound: Choose your own adventure	
Society of Emergency Physician Assistants 360 Conference (New Orleans, LA)	Jan 2024
Approach to the Difficult Airway (workshop)	
Society of Emergency Physician Assistants 360 Conference (New Orleans, LA)	May 2024
Society of Emergency Physician Assistants 360 Conference	May 2023
Society of Emergency Physician Assistants 360 Conference	Apr 2017
Arthrocentesis and Intraosseous line placement (workshop)	
Society of Emergency Physician Assistants 360 Conference (New Orleans, LA)	May 2024
Society of Emergency Physician Assistants 360 Conference	May 2023
Society of Emergency Physician Assistants 360 Conference	May 2018
Society of Emergency Physician Assistants 360 Conference	Apr 2017
Medicolegal Lifeguarding	
United States Lifesaving Association National Conference (Asheville, NC)	Nov 2023
Cardiac Arrest: Basic to Advanced	
United States Lifesaving Association National Conference (Asheville, NC)	Nov 2023
Lumbar Puncture (procedural)	
Society of Emergency Physician Assistants Procedural Course (Louisville, KY)	May 2023
Thoracotomy (procedural)	
Society of Emergency Physician Assistants Procedural Course (Louisville, KY)	May 2023
Thoracotomy (procedural)	
Society of Emergency Physician Assistants Procedural Course (Jacksonville, FL)	Sep 2022
Cricothyrotomy (procedural)	
Society of Emergency Physician Assistants Procedural Course (Jacksonville, FL)	Sep 2022
LVADs: The Basics	
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2024
Heart Valve Disasters	
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2021
Drowning: Where we are in 2021	
United States Lifesaving Association Spring Educational Conference (online)	Apr 2021
Red Cross Scientific Advisory Council position statement on CPR for Drowning	
Red Cross Scientific Advisory Council national meeting (virtual)	Jan 2021
What's On The Street and What's in Your ED?	
Hot Topics in Emergency Medicine for APPs (online)	Oct 2020
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2020
Ultrasound Guided Procedures (Lecture + Skills)	
Society of Emergency Physician Assistants Ultrasound Course	Jan 2020
Society of Emergency Physician Assistants Ultrasound Course	Jan 2019
Society of Emergency Physician Assistants Ultrasound Course	Feb 2018
Society of Emergency Physician Assistants Ultrasound Course	Jan 2017
Red Cross Scientific Advisory Council position statement on in-water resuscitation	
Red Cross Scientific Advisory Council national meeting (Montreal, QC)	Jun 2019
Valvular Emergencies	
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2019
Surf Medicine	
United States Lifesaving Association Fall Meeting (Delray, FL)	Nov 2018
STEMI: Saw the ECG, missed the infarction	
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2018
Transplant Emergencies	
Clinical Decision Making in Emergency Medicine (Ponte Vedra, FL)	Jun 2017
Arthrocentesis and Intraosseous line placement (workshop)	
Society of Emergency Physician Assistants 360 Conference	May 2018
Society of Emergency Physician Assistants 360 Conference	Apr 2017
Approach to the Difficult Airway (workshop)	

Society of Emergency Physician Assistants 360 Conference	May 2018
Society of Emergency Physician Assistants 360 Conference	Apr 2017
Pediatric Drowning, Neck trauma, Ocular and DVT Ultrasound	
ACEP SIM Training Course (Jacksonville, FL)	Apr 2016
STEMI Mimics	
Emergency Medicine Update-Northwest Seminars (Key West, FL)	Feb 2016
Marine Envenomation	
Emergency Medicine Update-Northwest Seminars (Key West, FL)	Feb 2016
Hypothermia and Hyperthermia	
Emergency Medicine Update-Northwest Seminars (Key West, FL)	Feb 2016
Understanding Drowning	
EMS World Expo (Las Vegas, NV)	Sep 2013

Regional Presentations

Pacemakers

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Oct 2025

Going beyond the silence button (mechanical ventilation)

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Aug 2025

Dealing with End of Life Issues in the Field

ShandsCair Critical Care Conference (Gainesville, FL) May 2025

TraumaOne Before the Door (Jacksonville, FL) May 2025

Wilderness Medicine

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Jan 2025

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Mar 2024

Cardiac Arrest

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Feb 2025

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Jan 2025

Pulmonary Embolism

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Aug 2024

STEMI: Saw the ECG, missed the infarction

UF Jacksonville Before The Door Conference Oct 2024

UF ShandsCair Critical Care Conference May 2024

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Jan 2022

Respiratory Emergencies

UF ShandsCair Critical Care Conference May 2024

Legal Highs

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) May 2025

UF ShandsCair Critical Care Conference May 2024

TraumaOne Before The Door Conference (Jacksonville, FL) May 2024

Pre-Hospital Sedation

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Oct 2023

TraumaOne Before The Door Conference (Jacksonville, FL) Jun 2023

ShandsCair Critical Care Conference May 2023

The Approach to the Pre-hospital Difficult Airway

TraumaOne Before The Door Conference (Jacksonville, FL) Jun 2023

UF Health Emergency and Trauma Care Symposium (Jacksonville, FL) Feb 2018

UF Health/Trauma One Frykberg Memorial Symposium (Jacksonville, FL) Nov 2014

OB Emergencies

ShandsCair Critical Care Conference May 2023

Medicolegal Lifeguarding

South Atlantic Lifesaving Association (Atlantic Beach, FL) Nov 2023

Acute Decompensated Heart Failure

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Apr 2024

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Jan 2022

STEMI: Saw the ECG, missed the infarction

UF ShandsCair Critical Care Conference May 2024

UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL) Jan 2022

Beach Medicine	UF Health Jacksonville Emergency Medicine Sneak Peak	Jul 2021
Intracerebral Hemorrhage	Mayo-UF Acute Neurologic Care in Pre-hospital Setting	Apr 2021
Drowning: Where we are in 2021	South Florida Water Safety Symposium (online)	Apr 2021
Valvular Emergencies	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	May 2020
The Crashing Asthmatic	ShandsCair Advances in Critical Care (Gainesville, FL)	May 2020
	St Vincent's Clay County EMS Lunch and Learn (Jacksonville, FL)	Aug 2017
	ClinCon 2017 (Orlando, FL)	Jul 2017
	Jacksonville Fire and Rescue Department Recruit EMS Training	Jan 2017
	UF Health/TraumaOne EMS Complex Case Conference (Jacksonville, FL)	Sep 2016
Surfing Medicine: A Sports Medicine Review	South East Chapter: American College of Sports Medicine (Jacksonville, FL)	Feb 2020
Pre-hospital Ventilator Management	Bradford County Fire and Rescue Department (Starke, FL)	Aug 2019
Diving Emergencies	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Sep 2024
	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Sep 2023
	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Sep 2022
	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Sep 2021
	UF Health Emergency and Trauma Care Symposium (Jacksonville, FL)	Feb 2020
	ShandsCair Critical Care Conference (Gainesville, FL)	Apr 2019
STEMI and Cardiac Arrest	FOMA Primary Care and Cardiovascular Symposium (St Augustine, FL)	Mar 2019
Hypothermia and Hyperthermia	FOMA Primary Care and Cardiovascular Symposium (St Augustine, FL)	Mar 2019
Drowning Resuscitation	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Sep 2024
	UF Jacksonville Pediatric Residency Conference (Jacksonville, FL)	Mar 2024
	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Sep 2023
	UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Sep 2022
	Long Branch Ocean Rescue (Long Branch, NJ)	Jul 2022
	UF Jacksonville Emergency Medicine Nurse Academy	Jun 2022
	UF Jacksonville Emergency Medicine Nurse Academy	May 2022
	ShandsCair Critical Care Conference	Dec 2020
	Volunteer Lifesaving Corps Winter Recruit Class (Jacksonville, FL)	Feb 2020
	USLA Officer Training Course (West Palm, FL)	Dec 2019
	UF Health Jacksonville Trauma Transfer Conference (Jacksonville, FL)	Aug 2019
	Long Branch Ocean Rescue (Long Branch, NJ)	Jun 2019
	Surf Medicine: 101 (Jacksonville Beach, FL)	Jun 2020
	Surf Medicine: 101 (Jacksonville Beach, FL)	Jun 2019
	Surf Medicine: 101 (Jacksonville Beach, FL)	Feb 2019
	South Florida Water Safety Symposium (Sunrise, FL)	Feb 2019
	ShandsCair Big Bend EMS Conference (Tallahassee, FL)	Feb 2019
	Colorado River Law Enforcement Association (Laughlin, NV)	Feb 2019
	USLA Officer Training Course (West Palm, FL)	Dec 2018
	St Vincent's Clay County EMS Lunch and Learn (Jacksonville, FL)	Apr 2018
	Berkeley County Emergency Ambulance Authority (Martinsburg, WV)	Apr 2018
	USLA Officer Training Course (West Palm, FL)	Dec 2017
	Ponte Vedra Ocean Rescue (Ponte Vedra, FL)	Apr 2017
	UF Health Emergency and Trauma Care Symposium (Jacksonville, FL)	Jan 2016
	State of the Art Critical Care for EMS Conference (Jacksonville, FL)	May 2015
	USLA South Atlantic Regional meeting (Jacksonville, FL)	Jan 2015
	USLA Officer Training Course (West Palm, FL)	Dec 2014
	Clay County EMS (Jacksonville, FL)	Nov 2014

American Red Cross Volunteer Lifesaving Corps (Jacksonville, FL)	Apr 2014
St Johns County Marine Rescue (St. Augustine, FL)	Apr 2014
UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Mar 2014
Pompano Beach Ocean Rescue (Pompano Beach, FL)	Feb 2014
Florida Beach Patrol Chief Association (Lake Worth, FL)	Feb 2014
Atlantic Beach Ocean Rescue (Atlantic Beach, FL)	Jun 2013
Kill Devil Hills Ocean Rescue (Kill Devil Hills, NC)	Jun 2013
Corolla Beach Ocean Rescue (Corolla, NC)	Jun 2013
Naval Air Station Jacksonville Safety Stand Down (Jacksonville, FL)	May 2013
American Red Cross Volunteer Lifesaving Corps (Jacksonville, FL)	Mar 2013
Optimizing Media in MedEd Presentations	
UF Jacksonville Research Training Academy (online)	Apr 2022
UF Jacksonville Research Training Academy (online)	Apr 2021
UF Jacksonville Research Training Academy (online)	Mar 2020
UF College of Medicine Jacksonville Faculty Development Series	Sep 2018
Evidence-Based Cardiac Life Support	
ShandsCair Critical Care Conference	Oct 2020
ClinCon (Orlando, FL)	Jul 2018
Pre-hospital Sedation	
UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Aug 2020
ClinCon (Orlando, FL)	Jul 2018
Optimizing Social Media in Medical Education	
UF College of Medicine Jacksonville Faculty Development Series	Feb 2018
Pediatric Trauma	
Nassau County Fire and Rescue Department (Fernandina Beach, FL)	Feb 2018
Pediatric Burns	
UF Health Kids Care Trauma Symposium (Jacksonville, FL)	Jul 2017
Pre-hospital Literature Update	
UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Jun 2017
UF Health Emergency and Trauma Care Symposium (Jacksonville, FL)	Feb 2017
Trauma Emergencies	
ShandsCair Critical Care Conference (online)	May 2021
ClinCon 2020 (online)	Jul 2020
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2019
Jacksonville Fire and Rescue Department Recruit EMS Training	May 2018
Jacksonville Fire and Rescue Department Recruit EMS Training	Oct 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Jan 2017
Neurologic Emergencies	
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2019
Jacksonville Fire and Rescue Department Recruit EMS Training	May 2018
Jacksonville Fire and Rescue Department Recruit EMS Training	Oct 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Jan 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Nov 2016
Basic ECG Interpretation	
Jacksonville Fire and Rescue Department Recruit EMS Training	May 2018
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2017
Pediatric Drowning Resuscitation	
UF Health Kids Care Trauma Symposium (Jacksonville, FL)	Dec 2016
UF Health Kids Care Trauma Symposium (Jacksonville, FL)	May 2016
FCEP Symposium By The Sea (Amelia Island, FL)	Aug 2015
Obstetric Emergencies	
ShandsCair Regional Conference	Dec 2021
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2019
Jacksonville Fire and Rescue Department Recruit EMS Training	May 2018
Jacksonville Fire and Rescue Department Recruit EMS Training	Oct 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2017

Jacksonville Fire and Rescue Department Recruit EMS Training	Nov 2016
Advanced Airway Management	
Jacksonville Fire and Rescue Department Recruit EMS Training	Jul 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Jan 2017
Jacksonville Fire and Rescue Department Recruit EMS Training	Nov 2016
NAMET EMS Safety Course (Instructor)	
UF Health TraumaOne (Jacksonville, FL)	Oct 2016
A novel mobile-ready website for pre-hospital education and feedback [poster]	
UF Jacksonville Advances in Medical Education (Jacksonville, FL)	Jun 2016
Marine Envenomation	
UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Jun 2016
Not For Human Consumption: Emerging “Legal Highs”	
State of the Art Critical Care for EMS Conference (Jacksonville, FL)	Dec 2015
UF Health Emergency and Trauma Care Symposium (Jacksonville, FL)	Jan 2015
Hypothermia	
UF Health Emergency Department Nursing	Nov 2015
Ultrasound guided peripheral IV placement	
St Vincent’s Jacksonville Emergency Department (Jacksonville, FL)	May 2015
Advanced Airway Techniques for the MICU	
MICU/ED Educational sessions (Jacksonville, FL)	Feb 2015
Drowning, Hypothermia, and Diving Emergencies	
UF Jacksonville Emergency Medicine Grand Rounds (Jacksonville, FL)	Jan 2015
The Approach to the Pre-hospital Difficult Airway	
UF Health/Trauma One Frykberg Memorial Symposium (Jacksonville, FL)	Nov 2014
STEMI, Cardiac Arrest, and Tourniquets for EMS providers	
Nassau County Fire Rescue Training (Jacksonville, FL)	Aug 2014
Drowning, Hypothermia, Heat Emergencies, Dive Medicine	
UF Health – Jacksonville Critical Care Transport Course (Jacksonville, FL)	May 2014
Empyema, Spinal Epidural Abscess, Endocarditis	
Emergency Medicine Morbidity and Mortality Conference (Jacksonville, FL)	Apr 2014
Dural Sinus Thrombosis, Pneumoperitoneum	
Emergency Medicine Morbidity and Mortality Conference (Jacksonville, FL)	Mar 2014
Thyroid Storm, AMA, Thrombolysis in Cardiac Arrest	
Emergency Medicine Morbidity and Mortality Conference (Jacksonville, FL)	Feb 2014
Influenza Pneumonia, Guillain-Barré-Miller Fisher Variant	
Emergency Medicine Morbidity and Mortality Conference (Jacksonville, FL)	Feb 2014
Drowning: An Update on a Global Disease	
St John’s County Fire Rescue (St. Augustine, FL)	Jun 2012
American College of Osteopathic Emergency Physicians (Orlando, FL)	May 2009
Wilderness Water Rescue and Resuscitation Scenario	
Wilderness Medicine Society Student Elective (Townsend, TN)	Feb 2011
Appalachian Center for Wilderness Medicine Conference (Augusta, GA)	Mar 2010

Online Presentations

YouTube Education channel: <https://www.youtube.com/@jaxems>

A Deeper Understanding Of Drowning	
The Lifeguard Project Podcast	May 2025
Diving Emergencies	
Emergency Medicine Learning Resource Center	Aug 2018
Addressing Drowning Terminology Misnomers	
Drowning Prevention Coalition of Arizona	May 2018
Drowning Resuscitation	
Emergency Medicine Learning Resource Center	Oct 2017
Drowning: A Dive Below the Surface	
EDClear (www.ebmedicine.net)	Jul 2017
Drowning Resuscitation	

EM:Rap Podcast (www.emrap.org)	Jul 2015
Surf Survival: Water Rescue	
Surflife (www.surflife.com)	Oct 2014
Drowning and Hypothermia	
United States Coast Guard, Base Kodiak (www.youtube.com)	Aug 2014

Other Activities

Trauma Liaison, UF Health Jacksonville Department of Emergency Medicine Committee Chair	
UF Health Jacksonville STEMI Quality Committee	
Reviewer	
Journal of American College of Emergency Physicians - Open	
International Journal of Environmental Research and Public Health	
British Medical Journal-Open	
World Conference on Drowning Prevention (abstracts)	
International Journal of Disaster Risk Reduction	
International Medical Case Reports Journal	
Wilderness and Environmental Medicine	
PLOS ONE	
Journal of Forensic and Legal Medicine	
Emergency Medicine Practice	
Safety	
Course Director	
Mayo-UF Acute Neurologic Care in Pre-hospital Setting	Apr 2021
Surf Medicine: 101 (Jacksonville Beach, FL)	Feb 2020
UF-Mayo EMS Conference	Jun 2019
Surf Medicine: 101 (Jacksonville Beach, FL)	Jun 2019
Surf Medicine: 101 (Jacksonville Beach, FL)	Feb 2019
CPR For Parents (Jacksonville, FL)	Dec 2018
CPR For Parents (Jacksonville, FL)	Nov 2017
CPR For Parents (Jacksonville, FL)	Aug 2017
UF-Mayo "State of the Art Critical Care for EMS" Conference	Feb 2017
UF-Mayo "State of the Art Critical Care for EMS" Conference	Jun 2016
Lead Physician, 2023 Gate River Run (Jacksonville, FL)	Mar 2021-2025
"What Drowning Experts Hope People Learn From Malcolm-Jamal Warner's Untimely Death"	
US Weekly Interview	July 2025
"You Could Save A Child From Drowning This Summer. Here's How" NPR Digital interview	Jul 2021
"Hands Only CPR", WJCT [Radio Interview] (Jacksonville, FL)	May 2019
Consultant, "Supervising swimmers to save lives" by Sarah Miller (UF OpenLines)	Jul 2018
Consultant, "Water Safety: Drowning prevention strategies that could save a life"	Jul 2017
by Seka Palikuca (www.doctorsthatdo.org)	
"Water Safety and CPR", WJXT News [TV Interview] (Jacksonville, FL)	Jul 2017
Consultant, "Death By Floatee: Why You Can't Take Your Eyes Off Kids And Ocean Toys" by Diana Hembree (www.forbes.com)	Jul 2017
Consultant, "What Every Parent Needs to Know About 'Dry Drowning'"	
by Emily Page Hatch (www.babble.com)	Jul 2017
Consultant, "Why Using the Term 'Dry Drowning' Could Do More Harm Than Good"	
by Jesslyn Shields (www.howstuffworks.com)	Jun 2017
Reviewer, Emergency Medicine Practice	Jul 2017
Lead Physician, 2017 Gate River Run (Jacksonville, FL)	Mar 2017
"Lightning injuries", First Coast News [TV Interview] (Jacksonville, FL)	Feb 2017
Reviewer, Wilderness & Environmental Medicine	Jan 2017
Hands-Only CPR Training Leader (Jacksonville, FL)	Jan 2017
NAEMT EMS Safety Course (Orlando, FL)	Jul 2016
"Water Safety", WJXT News [TV Interview] (Jacksonville, FL)	Jul 2016
Principal Investigator	
Siemens D-Dimer DVT/PE Exclusionary Sample Collection Project	Mar 2016
Andrew Schmidt, DO, MPH - Oct 2025	

Lead Physician, 2016 Gate River Run (Jacksonville, FL)	Mar 2016
Consultant, Drowning Rescues: The Danger Isn't Over When You're Saved by Mary Purcell (www.safebee.com)	Jun 2015
Race physician, 2015 Gate River Run (Jacksonville, FL)	Mar 2015
"CPR", Alert Diver Magazine [Interview] (www.alertdiver.com)	Mar 2015
"Firework Safety", WJXT News [TV interview] (Jacksonville, FL)	Jul 2014
Race physician, 2013 Gate River Run (Jacksonville, FL)	Mar 2013

Awards

UF Jacksonville Department of Emergency Medicine Innovation in Education	Jun 2024
Duval County Medical Society 2022 John A. Beals Award for Review Article	Sep 2022
American College of Emergency Physicians National Junior Faculty Teaching Award	Jul 2020
Duval County Medical Society 2019 Philip H. Gilbert Young Physician Leadership Award	Oct 2019
Florida Beach Patrol Chiefs Association Presidents Award	Jul 2019
Special Information Publisher's Association: Best Instructional Reporting Drowning in the adult population: Emergency department resuscitation and treatment. <i>Emergency Medicine Practice</i> .	Jun 2016
Distinguished Young Faculty Member (UF-Jacksonville Emergency Medicine)	Jun 2015
Pediatric ICU 2 nd Year Resident of the Year (UF-Jacksonville Emergency Medicine)	Jun 2013
First Year Resident of the Year (UF-Jacksonville Emergency Medicine)	Jun 2012
Patient Satisfaction Award (UF-Jacksonville Emergency Medicine)	Aug 2011