ELIZABETH MUNRO SUTTON, M.D. **CURRICULUM VITAE**

Business Address: Brown Emergency Medicine

55 Claverick Street, 2nd Fl.

Providence, RI. 02903

Business Telephone: (401) 793-3100 **Business Fax:** (401) 793-3105

Electronic Mail Address: Elizabeth Sutton@brown.edu

EDUCATION

Undergraduate **Tufts University**

Medford, Massachusetts

Bachelor of Science, Biology

Bachelor of Science, Environmental Studies

1983-1987

Post-Baccalaureate Harvard University

Cambridge, Massachusetts

Biomedical and Pre-medical Courses

1988-1990

Medical School Georgetown University School of Medicine

> Washington, DC. 1991-1995 Doctor of Medicine, 1995

POST GRADUATE TRAINING

Residency Residency in Emergency Medicine

Baystate Medical Center

Affiliate of Tufts University Medical School

Springfield, Massachusetts

1995-1998

ACEP Teaching Fellowship Teaching Fellowship

American College of Emergency Physicians

Dallas, TX. March 2008

POSTGRADUATE HONORS AND AWARDS

Excellence in Teaching Award 2008-2009 Warren Alpert Medical School of Brown University Providence, RI June 2009

Profiles in Competence Award 2010-2011 Warren Alpert Medical School of Brown University Providence, RI June 2011

Dean's Teaching Recognition Award 2008-2009, 2009-2010, 2010-2011, 2014-2015, 2018 Warren Alpert Medical School of Brown University Providence, RI June 2008-2018

Excellence in Medical Student Education Award 2015 Department of Emergency Medicine//UEMF Warren Alpert Medical School of Brown University Providence RI September 2015

Physician C.A.R.E. Award The Miriam Hospital Providence, RI March 2018

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Rhode Island State Medical License, 1998- present Board Certification in Emergency Medicine, 2001, 2011, 2021 Fellow of the Academy of Emergency Medicine, 2015

ACADEMIC APPOINTMENTS

1998-2004	Clinical Instructor in Medicine Brown Medical School
2004- 2005	Clinical Instructor in Emergency Medicine Brown Medical School
2005-2007	Clinical Assistant Professor in Emergency Medicine Brown Medical School

2007-2010	Clinical Assistant Professor in Emergency Medicine The Warren Alpert Medical School of Brown University
2010-2015	Assistant Professor (Clinical) in Emergency Medicine The Warren Alpert Medical School of Brown University
2015- 2017	Assistant Professor (Clinical) in Emergency Medicine and Assistant Professor of Medical Science The Warren Alpert Medical School of Brown University
2017- present	Associate Professor (Clinical) in Emergency Medicine and Associate Professor of BioMedical Science The Warren Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

1998-present The Miriam Hospital

Emergency Medicine Attending Physician

Department of Emergency Medicine

Providence, Rhode Island

1998-present Rhode Island Hospital

Emergency Medicine Attending Physician

Department of Emergency Medicine

Providence, Rhode Island

OTHER APPOINTMENTS

08/2006 – 12/2018 University Emergency Medicine Foundation

Director, Medical Student Education

Emergency Medicine Clinical Elective Director

Department of Emergency Medicine

Providence, Rhode Island

HOSPITAL/GROUP COMMITTEES

New Ventures Committee University Emergency Medicine Foundation January 1999 - September 2000

Revenue Enhancement Task Force Committee The Miriam Hospital May 1999 - March 2000

Quality Improvement Team The Miriam Hospital July 1999 - March 2000

Benefits Committee University Emergency Medicine Foundation June 2000 - October 2006

RI HARI/EMS Committee The Miriam Hospital Representative June 2000 – July 2005

Disaster Committee
The Miriam Hospital
August 2002 – 2014
Task Force 2 on Quality Improvement
University Emergency Medicine Foundation
September 2004 - June 2005

Education and Research Subcommittee Rhode Island Hospital Medical Simulation Center October 2004 – 2015

Operations Committee Rhode Island Hospital Medical Simulation Center October 2004 - 2018

Center for Excellence in Women's Emergency Care - Working Group University Emergency Medicine Foundation
March 2005 - October 2008

Med Host Electronic Record Site Visit Committee University Emergency Medicine Foundation April 2005

EM Physician Recruitment University Emergency Medicine Foundation August 2005 - August 2006; October 2007 – June 2009; 2014 - 2018

Curriculum Committee
Emergency Medicine Residency Program
Rhode Island Hospital
University Emergency Medicine Foundation
September 2005 - September 2006

Education Committee Emergency Medicine Residency Program Rhode Island Hospital University Emergency Medicine Foundation February 2006 - September 2006

Academic Affairs Committee University Emergency Medicine Foundation February 2006 - August 2006

Emergency Dept VHA Committee Task Force II Miriam Hospital June 2006 - February 2007

TEAM STEPS Subcommittee Rhode Island Hospital Medical Simulation Center September 2006 - March 2008

Admissions Committee Emergency Medicine Residency Program Rhode Island Hospital University Emergency Medicine Foundation August 2006 - 2015

Research Committee
Department of Emergency Medicine
Rhode Island Hospital
May 2007 – Oct 2009

Faculty Evaluation Committee University Emergency Medicine Foundation October 2007

Emergency Medicine Residency Advisory Committee Emergency Medicine Residency Program Rhode Island Hospital UEMF/Brown Emergency Medicine October 2007 – March 2020

Pandemic Influenza Community Disaster Committee Miriam Hospital May 2008 – June 2012

Medical Student Education Sub-Committee Emergency Medicine Resident Advisory Committee, Emergency Medicine Residency Program Sept 2010- Dec 2010

RI Convention Center Auxiliary Hospital Planning Committee Rhode Island Hospital March 2020- Sept 2020

UNIVERSITY COMMITTEES

Admissions Committee
The Warren Alpert Medical School of Brown University
September 2006 – present

Postgraduate Referral Committee
The Warren Alpert Medical School of Brown University
September 2006 – present

Clerkship Director's Committee
The Warren Alpert Medical School of Brown University
April 2006 – Jan 2019

On Doctoring Applicant Second Look Program
The Warren Alpert Medical School at Brown University
May 2009, 2010, 2011 and May 2016- 2019

Curriculum Committee: Electives Coordinator The Warren Alpert Medical School of Brown University July 2010 – June 2013

Curriculum Redesign Working Group 3: Doctoring The Warren Alpert Medical School of Brown University June 2010 – Oct 2010

Curriculum Redesign Executive Doctoring Task Force The Warren Alpert Medical School of Brown University Oct 2010 – March 2011

Council of Specialty Career Advisors The Warren Alpert Medical School of Brown University 2017-present

MEMBERSHIP IN SOCIETIES

American Board of Emergency Medicine Oral Board Examiner: March 2007 - present American College of Emergency Physicians 1999 - present

-ACEP Disaster Medicine Section 2012- present

-ACEP Educator's Section 2005 - present

American Medical Association 1995 - 2005

Rhode Island American College of Emergency Physicians 1999 - present

-Legislative Affairs Committee 2008 - 2010

Society for Academic Emergency Medicine 1999 - present

-Clerkship Directors of Emergency Medicine Section 2005 - 2019

-Wilderness Medicine Section 2012- present

Rhode Island Medical Society 1999 - present

Rhode Island Medical Women's Association 2000 – present

National Disaster Medical System 2000 - 2015

RI Disaster Medical Assistance Team 2000 - 2015

-RI DMAT/ACEP Liaison July 2000 - July 2002

Rhode Island Medical Reserve Corps July 2003 - present

Boston Athletic Assoc. Volunteer Corps: Medical Div 2008, 2009

Wilderness Medicine Society 1999 – 2005; 2017-present

PEER REVIEWED PUBLICATIONS:

- Kobayashi L, Lindquist D, Jenouri I, Dushay K, Haze D, Sutton E, Smith J, Tubbs R, Overly F, Foggle J, Dunbar-Viveiros J, Jones , Marcotte S, Werner D, Cooper M, Martin P, Tammaro D, Jay G, Comparison of Sudden Cardiac Arrest Resuscitation Performance Data Obtained from In-hospital Chart Review and in situ High Fidelity Medical Simulation. Resuscitation, April 2010 (Vol. 81, Issue 4, Pages 463-471) 2010.
- Daniel M, Heney R, Kwan B, Mannino C, Williams C, Macdonald K, Williams J, Reardon J, Resnick-Ault D, Schaetzel-Hill T, Cormier J, Schwede M, Sangal R, Dalal R, George P, Sutton E. Preparing for Clerkships: Learning to Deliver Specialty-Specific Oral Presentations. MedEdPORTAL Publications; 2015. Available from: https://www.mededportal.org/publication/10261 https://dx.doi.org/10.15766/mep_2374-8265.10261
- Daniel M, Clyne B, Fowler R, Sutton E, Rougas S, Warrier S, Farmer K, Doshi A.
 Cognitive Apprenticeship: A Roadmap to Improve Clinical Teaching. MedEdPORTAL
 Publications; 2015. Available from:
 https://www.mededportal.org/publication/10245
 https://dx.doi.org/10.15766/mep_2374-8265.10245
- 4. Daniel M, Fowler R, Merritt C, Raukar N, Sutton E, Allen G, Clyne B, (2017), Creating Effective and Engaging Presentations. Clin Teach, doi:10.1111/tct.12712.

OTHER PUBLICATIONS:

1. Naganthan S, Meehan-Coussee K, Pasichow S, Rybasack-Smith H, Binder W, Beaudoin F, Musits A, **Sutton E**, Petrone G, Levine AC, Suner S. From Concerts to

COVID: Transforming the RI Convention Center into an Alternate Hospital Site in under a Month. *RI Med J.* August 2020.

ABSTRACTS / POSTERS

1. Sutton E, Boutselis A, Hanafee W, Smithline H, Dan R.

Risk Factors are not Predictive of VQ Results

Annals of Emergency Medicine, September 1997

Oral presentation at American College of Emergency Physicians Annual Convention Research Forum

San Francisco, CA. October 1997

- 2. Clyne B, Gutman D, **Sutton E**, Kobayshi L, Spitalnic S, Jay G; Shapiro MJ "Oral Board vs High Fidelity Simulation for Competency Assessment: Senior Emergency Medicine Resident Management of an Acute Coronary Syndrome." <u>Academic Emergency Medicine</u> 2004 11:500.
- 3. Corl K, Hoffman R.J, **Sutton E**. "Non-traumatic Orbital Hemorrhage" <u>Journal of Emergency Medicine</u> 2008 03:21.
- 4. Rougas S, **Sutton E**, Feller E. "What Do Medical Students Do on Emergency Medicine Electives?" Poster presented at ACEP Annual Research Forum Chicago, IL. October 2008.
- 5 McGregor A, Gutman D, Nestor E, **Sutton E**. "Are We Training Emergency Physicians to Practice Women's Health and Gender Specific Medicine? A Needs Assessment" Poster presentation at NERDS (New England Research Directors Society) Annual Meeting April 14, 2010.

INVITED PRESENTATIONS

Local:

1. "Myocardial Infarction"

Paramedic Certification Course; Springfield College Springfield, MA. November 14, 1998

2. "Thoracoabdominal Trauma"

Paramedic Refresher Course; Springfield College Springfield, MA. December 2, 1998

3. Advanced Cardiac Life Support Classes

Baystate Medical Center & American Heart Assoc. Springfield, MA. Sept. 1997 and May 1999

4. "The Development of a Leader"

2003 Silver & Gold Achievement Award Ceremony Rhode Island Girl Scout Council Westerly, RI. June 2003

5. "Simulation as a Teaching Tool: Tips for Incorporating Simulation into Clinical Settings"

The Program In Educational Faculty Development The Warren Alpert Medical School of Brown Univ. Providence, RI. Sept 16, 2014

6. "Wilderness Medical Emergencies"

Pre-Clinical Wilderness Medicine Course The Frank H Netter School of Medicine at Quinnipiac University New Haven, CT. October 6, 2018, Sept 28, 2019, Oct 10, 2020, Oct 23, 2021

Regional:

1. "Lightning and Electrical Injuries"

Advanced Wilderness Life Support The Wilderness Life Support Institute Attitash, NH. Aug 13, 2011; Aug 10, 2012

2. "Submersion and Water Injuries"

Advanced Wilderness Life Support The Wilderness Life Support Institute Attitash, NH. Aug 13, 2011; Aug 10, 2012

3. "Life Threatening Emergencies – Student Simulation"

SAEM NE Regional Meeting Providence, RI. March, 2013

National:

1. "Bodysurfing Technique and Preventing Injuries"

ACEP Teaching Fellowship Dallas TX. August 13, 2007

2. "Teaching Airway Techniques to Students"

ACEP Teaching Fellowship Dallas TX. March 20, 2008

International:

1. "Emergent Delivery of an Infant in the ED"

Ha Emek Hospital Afula, Israel May 17, 2011

2. "Secondary Survey in Trauma"

Moi University School of Medicine Eldoret, Kenya

January 16, 2016

3. "Thoracic Trauma"

Moi University School of Medicine

Eldoret, Kenya January 16, 2016

4. "Thoracostomy Workshop"

Moi University School of Medicine

Eldoret, Kenya January 16, 2016

5. "Trauma Simulations"

Moi University School of Medicine

Eldoret, Kenya

January 16-17, 2016

6. "Radiology Case Review"

Moi University School of Medicine

Eldoret, Kenya January 17, 2016

7. "Bedside Ultrasound Small Groups"

Point of Care Ultrasound Conference

Nairobi Hospital Nairobi, Kenya January 25-26, 2016

8. "Diagnosis and Management of Shock"

Fundamental Critical Care Support Course School of Medicine, University of Tubingen

Tubingen Germany, February 11-22, 2019 9. "Diagnosis and Management of Acute Respiratory Failure"

Fundamental Critical Care Support Course School of Medicine, University of Tubingen Tubingen Germany, February 11-22, 2019

10. "Special Consideration – PE, GI bleed, Hypertensive Crisis"

Fundamental Critical Care Support Course School of Medicine, University of Tubingen Tubingen Germany, February 11-22, 2019

11. Critical Care Simulation Workshop facilitator

Fundamental Critical Care Support Course School of Medicine, University of Tubingen Tubingen Germany, February 11-22, 2019

GRANTS

1. Co-Investigator

Oral Board vs High Fidelity Simulation for Competency Assessment. IRB approved research project studying application of high fidelity simulation for Emergency Medicine resident competency assessment. 2004-2006

2. Co-Investigator

Innovations in Women's Health Education Seed Grant Brown University/Women and Infant's Hospital National Center of Excellence in Women's Health; June 2007

3. Co-Investigator

SBIRT. IRB approved research project studying the effects of student education in screening, brief intervention and referral for substance use disorders. SAMHSA 2015- 2018

UNIVERSITY TEACHING ROLES

MS-II/MS-III ACLS Instructor The Warren Alpert Medical School of Brown University Spring 2001, 2002 and 2005-present

1. "Rhythm Recognition"

Brown Medical School June 28, 2001; June 27, 2002; June 29, 2006 2. "Bradycardic Rhythms"

Brown Medical School June 29, 2001; June 28, 2002; June 30, 2006

3. "Electrical Therapy"

The Warren Alpert Medical School of Brown June 27, 2007; May 7, 2008; May 6, 2009; May 5, 2010

4. "Acute Coronary Syndrome"

The Warren Alpert Medical School of Brown June 28, 2007; May 8, 2008; May 7, 2009; May 6, 2010; May 4, 2011; April 30, 2012; April 29, 2013; April 28, 2014

5. "Asystole/PEA Resuscitation"

The Warren Alpert Medical School of Brown May 5, 2011

6. "Pulseless Arrest Simulations"

The Warren Alpert Medical School of Brown May 1, 2012; April 30, 2013; April 29, 2014; April 28, 2015; April 20, 2018; April 19, 2019; March 11, 2020; March 2021

Faculty Mentor

"So You Want to Be a Doctor" (High School Student Summer Course) The Warren Alpert Medical School of Brown University July 2004-2014

Lead Co-director, Undergraduate EM Medical Education Department of Emergency Medicine The Warren Alpert Medical School of Brown University Sept 2005 - July 2006

Associated lectures/workshops:

- 1. "Essential Suturing Skills" Workshop Sept & Oct 2005
- 2. "Splinting 101" Workshop Sept & Oct 2005

Clinical Faculty Mentor
Doctoring MS-I & MS-II Courses
The Warren Alpert Medical School of Brown University
Aug 2005- present

Emergency Medicine Interest Group Faculty Advisor The Warren Alpert Medical School of Brown University Sept 2005- 2015; 2017& 2018

Associated Lecture Presentations:

- 1. Airway Skills Workshop: (yearly) 2005-2019
- 2. Splinting Skills Workshop: (yearly) 2005-2019
- 3. "Found Down" Emergency Simulations: (yearly) 2006-2019
- 4. IV placement and Suturing Workshop: (yearly) 2006-2019

- 5. Careers in Medicine Panel Nov 2010
- 6. EMed Cases: Nov 30, 2017- 2019

Faculty Lecturer

MS Year Two Curriculum

Dept of Pathophysiology

The Warren Alpert Medical School of Brown

Associated Lecture Presentations:

1. "Rapid Recognition of Arrhythmias"

June 30, 2005; Sept 14, 2006; Sept 13, 2007; Sept 16, 2008; Aug 27, 2009; Sept 1, 2011; Aug 30, 2012; Aug 29, 2013; Aug 21, 2014; Aug 21, 2015; Aug 19, 2016; Aug 18, 2017; Aug 18, 2017; Aug 16, 2018; Aug 7, 2019; Aug 12, 2020; Aug 18, 2021

2. "EKG Essentials"

April 26, 2012: April 26, 2013; April 2014; April 26, 2015; April 13, 2016

Director, Medical Student Education
"Emergency Medicine" Clinical Elective, Director
Department of Emergency Medicine
The Warren Alpert Medical School of Brown University
July 2006 – Jan 2019

Associated lecture presentations:

- 1. "Radiology Case Review": (monthly) Feb 2005-Jan 2014
- 2. "Orientation to Emergency Medicine": (monthly) Sept 2005 Nov 2018
- 3. "Deadly Cardiac Arrhythmias": (monthly) June 2006 March 2020
- 4. "Cardiovascular Simulated Case Encounters": (monthly) April 2006-March 2020
- 5. "Approach to the Airway": (monthly) April 2006 Nov 2018
- 6. "Airway Simulated Case Encounters": (monthly) April 2006 Nov 2018; June 2019, Sept 2019, Jan 2020, April 2020
- 7. "Cases in Emergency Medicine": Nov 30, 2017

Faculty, Small Group Leader Year Two Doctoring Course The Warren Alpert Medical School of Brown University Sept 2006 - present

<u>Associated Lecture Presentations</u>:

1. "The Abdominal Exam and Its Clinical Correlation" Oct 14, 2010, Oct 20, 2011

Faculty, National Youth Leadership Forum

Medical Simulation Case Instructor The Warren Alpert Medical School of Brown University July 2007- 2013; 2019; 2021

Mentor, Women in Residency Fair
The Warren Alpert Medical School of Brown University
Office of Women in Medicine
Providence, RI.
April 2007- 2016

Faculty Advisor
Wilderness Medicine Interest Group
The Warren Alpert Medical School of Brown University
2009--2012; 2014-2015

Co-Director

"Wilderness and Environmental Medicine" MS-IV Clinical Elective The Warren Alpert Medical School of Brown University March 2010 – present

Associated Lectures:

- 1. "Medical Problems in the Wilderness" yearly April 2010 present
- 2. "Lightning Injury" Outdoor Simulations yearly April 2010 present
- 3. "Wilderness Illness and Injury" Outdoor Simulations yearly April 2010-present
- 4. "Wilderness ABCs & Initial Patient Assessment" –April 2017, 2018, 2019

MS-III Fall Clinical Orientation ACLS Instructor The Warren Alpert Medical School of Brown University RIH Medical Simulation Center Aug 2 & 3, 2010

Faculty Advisor/Course Leader Pre-Clinical Elective in Wilderness Medicine The Warren Alpert Medical School of Brown University August 2010 – present

Associated lecture presentations:

1. "Introduction to Wilderness Medicine"

Aug 30, 2010; Sept 12, 2011 Sept 10, 2012; Aug 26, 2013; Aug 25, 2014; Aug 24, 2015; Aug 22, 2016; Aug 21, 2017; Aug 20, 2018; Aug19, 2019; Aug 31, 2020; Sept 9, 2021

2. "Upper and Lower Extremity Splinting in the Wild" workshop Sept 13, 2010; Oct 2, 2011; Sept 29, 2012; Sept 16, 2013; Sept 15, 2014; Aug 31, 2015; Aug 29, 2016; Aug 28, 2017, Aug 27, 2018; Sept 9, 2019; Sept 14, 2020; Sept 20, 2021

3. "Thoracic Injuries that Can Kill You" workshop
Sept 10, 2012; Aug 26, 2013; Aug 25, 2014; Oct 26,
2015; Oct 17, 2016; Oct 30, 2017; Nov 26, 2018; Nov
4, 2019; Oct 26, 2020; Nov 1, 2021

4. "The Wilderness First Aid Kit"

Sept 13, 2010; Oct 2, 2011; Sept 29, 2012; Sept 16, 2013; Sept 19, 2014; Aug 22, 2016; Aug 21, 2017; Aug 20, 2018; Aug 19, 2019; Aug 31, 2020; Sept 13, 2021

5. "Primary and Secondary Survey in the Wilderness"
Oct 3, 2010; Oct 1, 2011; Sept 29, 2012; Sept 29, 2013;
Sept 27, 2014; Aug 31, 2015; Aug 29, 2016; Aug 28,
2017; Aug 27, 2018; Sept 9, 2019; Sept 14, 2020; Sept 20, 2021

6. "Lower Extremity Life Threats" workshop
Aug 30, 2010; Sept 12, 2011 Sept 10, 2012; Sept 10,
2013; Sept 15, 2014; Aug 24, 2015; Sept 19, 2016;
Sept 18, 2017; Sept 17, 2018; Sept 16, 2019; Sept 21,
2020; Sept 25, 2021

7. "MAXCLO - Staying Warm Outside" Sept 13, 2010; Sept 22, 2019; Oct 5, 2020; Oct 2, 2021

8. "Litter Building and Evacuation"
Oct 3, 2010; Oct 8, 2017; Nov 26, 2018; Sept 21, 2019;
Sept 21, 2020; Oct 18, 2021

9. "Hypothermia and Cold Injuries"

Nov 8, 2010; Sept 21, 2019; Oct 5, 2020; Oct 2, 2021

10. "Gone Fishing – Fish hook Removal Techniques"
Dec 5, 2011; Oct 20, 2014; Nov 10, 2015; Nov 14, 2016; Nov 11, 2019; Nov 2, 2020; Nov 29, 2021

11. "Wilderness Injury & Management" simulations
Sept 30, 2012; Sept 29, 2013; Sept 28, 2014; Sept 19 &
20, 2015; Oct 1-2, 2016, Oct 7-8, 2017; Sept 29-30,
2018; Sept 21-22, 2019; Aug 31, 2020; Oct 2, 2021

12. "The Ten Essentials and Staying Alive"
Sept 15, 2014; Aug 31, 2015; Aug 29, 2016; Aug 28,
2017; Sept 29, 2018; Sept 16, 2019; Nov 16, 2020; Dec
6, 2021

13. "High Altitude Illness and Survival" Sept 17, 2016

14. "Lightning Safety"

Oct 8, 2017; Sept 30, 2018; Sept 22, 2019; Oct 2, 2021

15. "Wound Care and Hemorrhage"
Aug 20, 2018; Aug 19, 2019; Aug 31, 2020; Sept 13, 2021

16. "Medical Problems Outdoors"

Sept 24, 2018; Sept 30, 2019; Oct 5, 2020; Nov 15, 2021

17. "Drinking Water and Water Purification"

Oct 15, 2019

18. "Managing Dislocations"

Oct 15, 2018; Oct 21, 2019; Oct 19, 2020; Oct 2, 2021

19. "Deciding to Evacuate"

Oct 18, 2021

20. "Essential Knot Tying" Oct 18, 2021

Core Faculty

MS-III Clinical Skills Course

The Warren Alpert Medical School of Brown University May 2012 - 2019

Associated lecture presentations:

1. "Challenging Patients"

April 19, 2012; April 19, 2013

2. "Introduction to the Trauma Evaluation"

April 20 & 25, 2012; April 18 & 23, 2013; April 17 & 22, 2014; April 16 & 21, 2015; April 15 & 19, 2016; April 17 & 27, 2017; April 16 & 26, 2018; April 16 & 22, 2019

ACLS Course Director

MS-III Clerkship Orientation Clinical Skills Course The Warren Alpert Medical School of Brown University 2010 - 2019

Associated lectures/presentations:

1. "Introduction to ACLS/ Life is Now"

May 6, 2009; May 5, 2010; May 4, 2011; April 30, 2012; April 28, 2013; April 28, 2014; April 27, 2015; April 25, 2016; April 20, 2017; April 19, 2018; April 18, 2019

2. "Basic Life Support and CPR Review"

May 7, 2008; May 5, 2010; May 4, 2011; April 30, 2012; April 28, 2013; April 28, 2014; April 27, 2015; April 25, 2016; April 20, 2017, April 19, 2018, April 18, 2019

3. "Airway Management"

May 7, 2008; May 5, 2010; April 29, 2013; April 28, 2014; April 27, 2015; April 25, 2016; April 20, 2017, April 19, 2018, April 18, 2019

- 4. "Pharmacology & Electrical Therapy"

 May 6, 2009; May 5, 2010; May 4, 2011; April 29,
 2013; April 28, 2014; April 27, 2015; April 25, 2016;
 April 20, 2017, April 19, 2018; April 18, 2019
- "Putting it all Together: ACLS Treatment Algorithms"
 May 5, 2010; May 4, 2011; May 1, 2012; April 29, 2013; April 28, 2014; April 27, 2015; April 25, 2016; April 20, 2017, April 19, 2018; April 18, 2019
- 6. "ACLS Algorithm Review"

 May 5, 2010; May 4, 2011; May 1, 2012; April 30, 2013; April 29, 2014; April 28, 2015; April 26, 2016; April 21, 2017, April 20, 2018, April 19, 2019
- 7. "Teamwork, Communication and Megacode"
 June 29, 2006; June 27, 2007; May 8, 2008; May 7,
 2009; May 6, 2010; May 5, 2011; April 29, 2014; April
 28, 2015, April 26, 2016, April 21, 2017, April 20,
 2018; April 19, 2019

Core Faculty
MS-IV Internship Prep Course
The Warren Alpert Medical School of Brown University
May 2012-2015; 2017

Director

"Emergency Critical Care" Clinical Elective Department of Emergency Medicine The Warren Alpert Medical School of Brown University March 2013, 2014. 2016, 2018

HOSPITAL TEACHING ROLES

Clinical Preceptor for Emergency Medicine and Internal Medicine Residents and for Medical Students from Brown and elsewhere on a daily basis.
University Emergency Medicine Foundation
Lifespan Hospitals
1998- present

Resident Orientation Coordinator Emergency Department The Miriam Hospital 1998 - 2001

Noon Lecture Series for Internal Medicine Residents Emergency Department The Miriam Hospital 2000 - 2003

- 1. "Thermal Illnesses and Injuries" February 23, 2000
- 2. "Cardiac Ischemia" Sept 12, 2000; March 27, 2001, Sept 23, 2003
- 3. "Recognizing DKA" August 7, 2001, April 9, 2002
- 4. "Acute Epistaxis" December 11, 2001. May 6, 2003
- 5. "Seizure Management" Oct 22, 2002, Feb 18, 2003

Nursing In-Service Instructor The Miriam Hospital Emergency Department Providence, RI 2001-2006

Associated Lecture Presentations:

- 1. "Pacer and AICD Complications"
- 2. "Emergent Delivery of an Infant in the ED"
- 3. "Wound Care"
- 4. "Emergency Department Triage of Eye Injuries"
- 5. "Recognizing DKA"
- 6. "Cardiac Ischemia"
- 7. "Cardiac Arrhythmia"
- 8. "Pediatric Code"
- 9. "Chest Tube Management"
- 10. "Acute Epistaxis"
- 11. "Seizure Management"
- 12. "Acute Dental Injury"

Instructor, EM Mock Oral Boards Emergency Medicine Residency Program Rhode Island Hospital Sept 2000 - 2004

Director, EM Mock Oral Boards Residency Program in Emergency Medicine Rhode Island Hospital Oct 2004 - Jan 2007

Faculty
RIH Medical Simulation Center
Rhode Island Hospital

Oct 2004 - present

- 1. Med-Teams Staff Training Program Multiple modules presented: 2005-2008
- 2. IM Simulation Code Leadership Program "Code Leadership" March 8, 2006; April 17, 2006
- 3. Internal Medicine Airway Simulation Course "Airway Management" March 8, 2006; April 17, 2006
- 4. Simulation Train-the-Trainer Program: 2006-2008
- 5. TEAM STEPS Program
 Multiple modules presented: 2006-2008
- 6. IM In-Hospital Mock Code Instructor 2006-2008
- 7. MS-I Doctoring Simulations Sept 2010, May 2011
- 8. Basic Life Support Faculty Instructor Aug 2017 2021
- 9. Sim Code Training Session Instructor Nov 2019
- 10. Advanced Cardiac Life Support instructor Sept 2019-2021

Coordinator, EM Resident Simulation Evaluations Residency Program in Emergency Medicine Rhode Island Hospital Sept 2005 - 2008

EM Residency Airway Course Instructor Residency Program in Emergency Medicine Rhode Island Hospital Sept 2005- 2013

AHA ACLS Instructor Lifespan Hospitals Providence, RI 2005-present

Instructor
Disaster Preparedness Course
The Miriam Hospital
Summer 2008

Associated Lectures Presentations:

1. "Chemical, Biologic, Explosive, Radiologic & Nuclear Exposures" April 29, 2008 May 22, 2008

June 2, 2008

2. "Donning and Doffing PPE"

April 29, 2008 May 22, 2008 June 2, 2008

3. "Decon Tent Deployment" Exercise Director

April 29, 2008 May 22, 2008 June 2, 2008

Intern Orientation Procedure Workshop Instructor

Residency Program in Emergency Medicine

Rhode Island Hospital

June 2009; July 2010; July 2016, July 2017; July 2018; July 2019; July 2020; July 2021

Core Teaching Faculty

Residency Program in Emergency Medicine

Rhode Island Hospital

2008 - present

- 1. "Recognizing Pediatric Orthopedic Problems in the ED" March 1999
- 2. "Sports Injuries" January 2000
- 3. "Toxicology" July 13, 2001
- 4. "Abdominal Pain and the Acute Abdomen" July 2002
- 5. "Gastrointestinal Bleeding" July 2, 2003
- 6. "Hyperthermia" August 18, 2003
- 7. "Traumatic Eye Emergencies" November 8, 2004
- 8. "Med Teams Communication" July 17, 2005, July 26, 2006
- 9. "Lightning and Electrical Injuries" February 8, 2006; Sept 2020
- 10. "Mock Oral Boards Warm Up" May 8, 2005; May 10, 2006
- 11. "Airway Management" June 19, 2006
- 12. "Working with Medical Students" June 26, 2006
- 13. "GYN Emergencies" April 2007
- 14. "Epistaxis 101" June 25, 2008
- 15. "Forearm and Elbow X-ray Abnormalities You Don't Want to Miss" 2008; May 19, 2010; May 2012
- 16. "The Sim Olympics" May 2010, April 2011, May 2012
- 17. "Transvenous/Transcutaneous Pacing"

April, 2010; Aug10, 2011; Aug 26, 2015

- 18. "Trauma Initial Approach and Life Threats" July 8, 2011
- 19. "Priapism Treatment" Procedural Workshop

Feb 2012 – 2014; March 2016

- 20. "Environmental Simulations" 2012- 2015
- 21. "Complaint & System Based Simulations" 2010- present
- 22. 10 minute Teaching Modules: (weekly) 2014 present
- 23. Wild Med Challenge Course: Faculty coordinator and instructor "*Bear Attack!*" Aug 30, 2017
- 24. Wild Med Challenge Course: Faculty coordinator and instructor "*Tracheal Foreign Body*" Aug 15, 2018, Aug 28, 2019
- 25. "Tumor Lysis Syndrome" Nov 20, 2019

Adjunct Faculty
Emergency Medical Services Fellowship
Department of Emergency Medicine
Rhode Island, Miriam, and Hasbro Hospitals
2014 - present

Core Faculty
Medical Education Research Fellowship
Department of Emergency Medicine
The Warren Alpert Medical School of Brown University
Rhode Island, Miriam, and Hasbro Hospitals
2015 – present