

**Curriculum Vitae
Francis Mason Sullivan**

Personal Information:

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Education:

1972 Wofford College, Spartanburg, SC
National Merit Scholarship, BS (Chemistry) Cum Laude

1976 Medical University of South Carolina, Charleston, SC
National Boards Part 1 Honors
Alpha Omega Alpha
Doctor of Medicine

Postgraduate Training:

1976-1977 Medical University of South Carolina
Internship in Medicine

1980-1982 Medical University of South Carolina
Residency in Medicine

1981-1982 Medical University of South Carolina
Fellowship in Critical Care Medicine

Other Training and Experience:

1972-1976 Graduate training in Biochemistry and Biometry – M.U.S.C.

1979-1980 Acting Endocrinology Fellow, Special Diagnostic and Treatment
Unit Charleston VA Medical Center

1986-1987 Quality Assurance Review, Fogarty Memorial Hospital

Postgraduate Honors and Awards

1988 ACEP Rhode Island Chapter Outstanding Achievement

Military Service

1977-1978 General Medical Officer
United States Public Health Service Hospital,
New Orleans, Louisiana

1978-1979 Chief Medical Officer
United States Public Health Service Outpatient Clinic
Charleston, SC

Professional Licenses and Board Certification:

Licenses to practice medicine:

1977	South Carolina	#8410
1983	Rhode Island	#6223
1996	Massachusetts	#82208
1996	Connecticut	#034850

Board Certification:

1983	American Board of Internal Medicine
1990,2000,2010,2020	American Board of Emergency Medicine
2013	American Board of Emergency Medicine Subspecialty in Emergency Medical Services

Academic Appointment:

1983-1989 Instructor in Medicine
Brown University Program in Biology and Medicine

1989-1996 Clinical Assistant Professor of Medicine
Brown University Program in Biology and Medicine

1996-Present Clinical Associate Professor of Medicine
Brown University School of Medicine

Hospital Appointments:

Medical University of South Carolina Teaching Hospitals

U.S.P.H.S. Hospital, New Orleans, Louisiana
 U.S.P.H.S. Hospital, Norfolk, Virginia
 Naval Regional Medical Center, Charleston, S.C. (Emergency Department)
 Colleton Regional Hospital, Walterboro, S.C. (Emergency Department)
 Marion County Memorial Hospital, Maion, S.C. (Emergency Department)
 Loris Community Hospital, Loris, S.C. (Emergency Department)
 Toumey Hospital, Sumter, S.C. (Emergency Department)
 Conway Hospital, Conway, S.C. (Emergency Department)
 Hilton Head Hospital, Hilton Head, S.C. (Emergency Department)
 Orangeburg Regional Hospital, Orangeburg, S.C. (Emergency Department)
 Roger Williams General Hospital, Providence, RI (Emergency Department)
 Fogarty Memorial Hospital, North Smithfield, RI (Emergency Department)
 The Memorial Hospital, Pawtucket, RI (Emergency Department)
 Rhode Island Hospital, Providence, RI (Emergency Department)
 Woonsocket Hospital, Woonsocket, RI (Emergency Department)
 Newport Hospital, Newport, RI (Emergency Department)
 Kent County Memorial Hospital, Warwick, RI (Emergency Department)
 The Miriam Hospital, Providence, RI (Emergency Department)
 St. Joseph's Hospital: Our Lady of Fatima Unit, Providence, RI (Emergency Department)
 Providence Veteran's Administration Medical Center (Emergency Department)
 Eleanor Slater Hospital (Per Diem Physician)
 Zambarano Hospital (Per Diem Physician)
 Coastal Medical 365 (Per Diem Physician)

Hospital Committees

1983-1990	Emergency Services Committee, Roger Williams General Hospital
1988-1990	Quality Circle Steering Committee, Roger Williams General Hospital
1988-1990	Quality Circle Steering Committee, Roger Williams General Hospital
1988-1990	Emergency Medicine Residency Committee, Rhode Island Hospital
1990	Research Committee (Department of Emergency Medicine) Rhode Island Hospital
1990-6	Prehospital Care Committee, Rhode Island Hospital
1996-1998	University Emergency Medicine Foundation Board of Directors
2006 - 8	Rhode Island Hospital Procedure Committee

Membership in Societies

American College of Physicians

American College of Emergency Physicians
Secretary/Treasurer, Rhode Island Chapter, 1987-1988
President, Rhode Island Chapter 1988-1989
Fellow of American College of Emergency Physicians 1990

Society of Critical Care Medicine
Society of Academic Emergency Medicine

Publications:

“Hypokalemia and Hyperkalemia,” *Trauma Quarterly* 2(3): 1986

Simon HK, Sullivan F. Confidence in Performance of Pediatric Emergency Medicine Procedures by Community Emergency Medicine Practitioners, *Pediatric Emergency Care*. 12(5): 336-339 1996 Oct.

Sullivan F, Wang R, Jenouri I. Principles and Protocols for Prevention, Evaluation, and Management of Exposures of Hazardous Materials. *Emergency Medicine Reports*. February 2, 1998. Vol 19, No. 3.

Sullivan F, Suner S, Kleinman G, St. Jean J. Development of an Equipment and Supply List for Emergency Medical Services Delivery at an Annual Airshow. *Prehospital and Disaster Medicine* 1999;14(2):100-103.

Sullivan F, Avstrie D. Pneumothorax during CPR training: A Case Report and Review of the Literature. *Prehospital and Disaster Medicine* 2000; 72-75.

Sullivan F, Williams K. Overview of Emergency Medical Services. *Rhode Island Medical Journal* 96 (12) 2013:24-28.

Sullivan F, Williams K. Physician Medical Direction of Pre-hospital Emergency Medical Services. *Rhode Island Medical Journal* 96 (12) 2013: 28-31.

Lauro J, Sullivan F. Emergency Medical Technician Training. *Rhode Island Medical Journal* 96 (12) 2013: 31-5.

Sullivan, F. Monti, J. et.al. Ghost Attack: The East Providence Carbon Monoxide Mass Casualty Incident. *Rhode Island Medical Journal* 101(1) 2018:26-7.

Morito MS, Kelly Meehan-Coussee,, Francis Sullivan, Kenneth A. Williams. A Case of Tumor Lysis Syndrome complicated by Disseminated Intravascular Coagulation- Case Reports of the LifePACT Critical Care Transport Team. Rhode Island Medical Journal 104 (10) 2021: 12-14.

Textbook Chapters:

Exposure to Hazardous Materials
The Emergency Medicine Reports Textbook of Adult and Pediatric Emergency Medicine
Gideon Bosker, Editor in Chief, American Health Consultants, 1st edition, 2000; 1087-1089.

Annals of Emergency Medicine: Public Area. Journal of Irreproducible Results II.
George H. Scherr, Jim Glenn. Barnes and Noble. 1997. 127.

Abstracts:

Methoxamine or Bretylium for Resuscitation from Ventricular Fibrillation?
Anesthesiology 1983;59:123.

Invited Teaching Roles

Instructor, Fundamentals of Critical Care Support 2005
St. Francis Hospital
Roslyn, New York

Faculty
11th Annual Anesthesia Conference, Newport, R.I. 2005

EMS Continuing Education Series
William Backus Hospital
Norwich, Connecticut
“High Tech Patients” 2015

University and Hospital Teaching Roles

Served as medical student preceptor during clinical clerkship in medicine at Roger Williams Hospital for one to two groups a year from 1984-1990. Conducted sessions on

EKG interpretation, acid-base disorders, chest x-ray interpretation, oxygen therapy, ventilator management, renal failure, and management of diabetes.

Conducted teaching sessions with second year residents rotating through the emergency department at Roger Williams Hospital on the following topics:

Advanced Trauma Life Support: An Overview
Diagnosis and Management of Venereal Disease
Hyperthermia and Hypothermia
Cancer- Related Emergencies
Invasive and Noxious Procedures
Management of Bites and Stings
Eye Emergencies
Emergency Department Costs and Drug Costs

Participated as a Teaching Attending on the Roger Williams General Hospital medical service for May 1986

Participated in a March 1986 Brown – wide medical ethics discussion group addressing a proposal for a clinical study of methoxamine in cardiac arrest.

Delivered Grand Rounds, Department of Emergency Medicine, Rhode Island Hospital

“Emergencies Related to Pregnancy” January 1988

“Oncologic Emergencies” February 1993

1983, 1984 Providence Fire Department EMT-A Course

Harmony Fire Department EMT-I Course

1988 Providence Fire Department EMT-I Course

1986, 1988 Rhode Island State Training School EMT – A Course

1993 HARI EMT

1995-Present EMS for Children Program

1994-Present Paramedic Trauma Refresher

1996,1998 Providence Fire Department Intubation training

1986 Basic Trauma Life Support Course Instructor
Northern Rhode Island

1988-Present Medical Director: Rhode Island Basic Trauma Life Support

1994-Present National Registry Examiner – Program in Paramedicine

1983-Present American Heart Association ACLS Provider and Instructor

AHA Director: Brown University School of Medicine Student
ACLS Course

1983-Present American College of Surgeons ATLS Provider

1993-Present American College of Surgeons ATLS Instructor

1988-Present	American Heart Association PALS Provider and Instructor
1998	Society of Critical Care Medicine FCCS Provider
1989	Triage Officer: Response 89 Disaster Drill (T.F. Green Airport – Rhode Island) National Disaster Medical System
1992	Response 92 Disaster Drill National Disaster Medical System
2004	Society of Critical Care Medicine FCCS Instructor
1991-Present	Senior Medical Officer: Rhode Island Disaster Medical Assistance Team
1993-1998	American Heart Association Advanced Cardiac Care Committee
1995-1998	Medical Consultant: Division of Emergency Medical Services Rhode Island Department of Health

Conducted resident teaching conference at Rhode Island Hospital on the following topics:

Heat Injury

Cold Injury

Sexually Transmitted Disease

Ophthalmologic Emergencies

Automatic Internal Defibrillators

Oncologic Emergencies

Chemical Burns

Dermatologic Problems, Urgencies, and Emergencies

Approach to the Patient with Heart and/or Lung Transplant in the Emergency Department

Hyperkalemia and Hypokalemia

Disorders of Sodium and Water Metabolism

Acid Base Disorders

Diseases of the Pleura, Diaphragm, and Mediastinum

Venous Thrombosis

Cavernous Sinus Thrombosis and Hepatorenal Syndrome

Emergency Physician Wellness

Mesenteric Ischemia

Hypoglycemia

Endocrine Manifestations of Neoplasia

Pituitary Apoplexy

CPC: St. Elsewhere SOB Story

Tetanus: Well Shut My Mouth

CPC: As LUQ Would Have It

Aspersions – Anal Disease

Early Stuff- Ear- related Emergencies
Hypertensive Emergencies
CPC: Pearls after Quahogs

Conducted Emergency Medicine Resident Simulations on
Altered Mental Status
Dyspnea
Abdominal Pain
Chest pain
Fever
Dementia and Delirium
Anaphylaxis
Wilderness Trauma
Hypokalemia
Tetanus
Variceal bleeding

Conducted Rescue Rounds at Rhode Island Hospital on the following topics:

Cervical Spine Injury
Supraventricular Tachycardias
Prehospital Trauma Care: Controversy and Common Sense
AICDS, Pacemakers and Other Electrical Gadgets: Prehospital Concerns
Seizures
Wheezin' and Seizin' : Asthma Look – alike and Pseudoseizures
Cold Water Drowning
Rippin' Vessels, Flippin' damsels, Trippin' Hearts
Six Displeases and a Thank You
Pedipearls
Hot Haht – a case of pericarditis
Seasoned Beatings- Geritrauma
American Heart Association Update\
Update on Myocardial Infarction
Sugah: Hypoglycemia
The Rhode Island Disaster Initiative
Confessional: Review of 20,000 Medical Control Forms
Anaphylaxis
EMS and the Law
“SOBs” Asthma,/COPD/Pulmonary Embolus/ CHF
The US Coast Guard: Search and Rescue and Prehospital Care
Obstetrical Emergencies
Hypothermia
Eye Emergencies
HazMat Urgencies
Airway Nightmares
“Ain't Misbehavin'” – Update on Psychiatric Emergencies

“9/11”: Reflections of Rhode Island EMS Responders
Hand, Face, and Pelvic Injury
Pediatric Overview
Marine EMS
Wilderness EMS
Electrical and Lightning Injury
Pacing and Electrical Therapy
Sports Medicine and Pediatric Injury
WMD Overview and the Rhode Island Protocols
Legal Issues in EMS: Abuse, Restraint, Competence
Cancer-related Emergencies
Prehospital Trauma Life Support Update
The New AHA Guidelines
Infection Control
Pediatric Core Emergencies
Inhalation Injury
Bariatric Issues in EMS
Cultural Issues in EMS
Update on Acute Coronary Syndrome
Critical Care Transport Case Studies
Pediatric Trauma
From the Front: Katrina, Iraq, Afghanistan
Aeromedical Care Overview
EMS Jedi Tricks
Specialty Care Systems : Trauma, CVA, ACS
Emerging Pathogens and EMS
Acute CVA Update
Syncope.....
EMS / Critical Care Transport Case Studies
Toxicology Update
Station Fire II : Burn / Trauma Critical Care Response
Urologic Emergencies
Penetrating Trauma
Pediatric Trauma Cases
ENT Emergencies
Cold Injury
Legal Issues in EMS
Respiratory Buffet : COPD, Asthma, Pulmonary Embolism and the RI Prehospital
BIPAP Experience
Toxicology Update II
Heart Failure, Cardiac Transplants, & Artificial Support/Replacement Devices
Cerebrovascular Disease Update
The Future of EMS
EMS Case Studies : Perspective of an Emergency Physician / Former NYC Paramedic
Head Injury
Prehospital Issues in the Care of Renal Failure and Transplant Patients

Pelvic Fractures
STEMI Case Studies
Trauma Communication
Obstetrical Emergencies
International Trauma Life Support Update
Blast Injuries
Eye Injuries
Natural Disasters
Infection Control
Electrical Injury
CISD
Tactical Medicine
Dermatologic Emergencies
Psychiatric Emergencies I and II
High Tech Patients
War Stories : Necked
End of Life Issues and EMS
Neurocritical Care
Allergic Emergencies
Drugged
Sepsis
Quality Improvement in EMS
Community Paramedicine
GI Bleeding
Challenged and Challenging Patients
Reaper Touches : Physical Signs
2015 American Heart Association ECC Guidelines Update
Cold Injury Update
American Heart Association 2016 Update
EMS Research Update
South of the Border: EMS Developments in Connecticut
Ghost Attack: The East Providence Feast Carbon Monoxide Mass Exposure
Exertional Heat Injury
Hyperthermia
Burn Update
House Calls – Foster : Multiple Casualty Trauma Event
House Calls – Barrington FD: Stuff You Couldn't Do Before
House Calls – Smithfield FD : Nasty Gas\
CN Hellation- Inhalation Injuries
Cardiocerebral Resuscitation
House Calls : Providence FD : Emergency Delivery
JEMS Gems
The Haiti Earthquake and Puerto Rico Hurricane: Disaster Responders Account
Through Thick and Thin
Emergency Delivery
Transport Refusals

Pediatric Respiratory Emergencies
Stop the Bleeding
Sticky Situations
Medical Ophthalmologic Emergencies
Traumatic Eye and Dental Emergencies
Coronavirus Update
Alcohol Related Emergencies
Pediatric Pain Management
Allergencies
GU Emergencies
Cultural Issues in EMS Revisited
Sepsis
Breathless
Blast Injury Revisited
The United States Coast Guard: Just Add Water Public Safety
Big Red
High Tech Patients Revisited

Presented EMS fellow lectures
Federal Disaster Response
MCI Triage
Special Situations in EMS
History of EMS in Rhode Island

Other Educational Roles
EM first year resident orientation EMS week coordination

Other Clinical Roles

2006 – Present : Transport Physician : LifePact Critical Care Transport

Providence EMS Telehealth trial
EMDOC EMS Division EMS Medical Control Trial

National Roles

National Registry of Emergency Medical Technicians
Exam Item Writing Committee

American Board of Emergency Medicine
Bias and Fairness Panel