

DAVID H. MURMAN, MD

EDUCATION

July 2011 – June 2012	Baystate Medical Center, Springfield, MA <i>Fellow in Emergency Ultrasound – Department of Emergency Medicine</i>
July 2008 – June 2011	Boston Medical Center, Boston, MA <i>Resident – Department of Emergency Medicine, PGY 2-4 Program</i>
June 2007 – June 2008	Mount Auburn Hospital, Cambridge, MA <i>Intern – Department of Internal Medicine</i>
August 2002 – May 2007	Tufts University School of Medicine, Boston, MA <i>Doctor of Medicine</i>
October 2005 – June 2006	Massachusetts General Hospital/Emergency Medicine Network <i>Student Research Fellow</i> Carlos A. Camargo Jr., MD, DrPH
Aug 1992 – Dec 1996	Tufts University, Medford, MA <i>Bachelor of Science, Psychology</i>

PROFESSIONAL EXPERIENCE

October 2022-Current	Green Mountain Care Board <i>Board Member</i>
April 2017-Current	Central Vermont Medical Center, Department of Emergency Medicine Director Resident and Medical Student Education (2020-2022) Director Emergency Ultrasound (2017-2022) <i>Emergency Medicine Clinician</i>
April 2013-March 2017	UVM Medical Center, Department of Emergency Medicine, Faculty Physician Co-Director Emergency Ultrasound <i>Emergency Medicine Clinician</i>
July 2011-May 2013	Baystate Medical Center, Division of Emergency Ultrasound, Faculty Physician Baystate Franklin Medical Center, Clinical Physician <i>Emergency Medicine Clinician</i>

David Hyer Murman

FACULTY POSITIONS HELD

April 2017-Current University Of Vermont School of Medicine
Volunteer Faculty

April 2013-March 2017 University Of Vermont School of Medicine
Assistant Professor of Emergency Medicine

July 2011-May 2013 Tufts University School of Medicine
Clinical Associate in Emergency Medicine

June 2007-June 2008 Harvard Medical School
Clinical Fellow in Medicine

PUBLICATIONS

Wells JB, **Murman D**, Sullivan AL, A safety Evaluation of Midazolam use for Nasogastric Tube Placement. Journal of Research in Pharmacy Practice 2021 July-September; 10(3): 144-148

Murman D, Sullivan AL, Weinstock M, Herrington RR. Implementation of Acute Coronary Syndrome Evaluation Pathway Increases Safe Discharges. Annals of Emergency Medicine, 2019 October; 74 (4s): S58

Budhram GR, Mader TJ, Lufty L, **Murman D**, Almulhim A, Left Ventricular Thrombus Development During Ventricular Fibrillation and Resolution During Resuscitation in a Swing Model of Sudden Cardiac Arrest. Resuscitation 2014 May; 5(5): 689-93

Sullivan AL, Beshansky JR, Ruthazer R, **Murman DH**, Mader TJ, Selker HP, Factors Associated with Longer Time to Treatment for Patients with Suspected Acute Coronary Syndromes: a Cohort Study. Circulation Cardiovascular Quality Outcomes 2014 Jan;7(1):86-94

Murman DH, Budhram G, Sullivan, A, Lutfy, L. Endotracheal Tube Placement Verification by Ultrasonography: A Comparison of Three Methods Using a Porcine Model. Annals of Emergency Medicine 2012 60(4s): s62. (Abstract)

Murman D, Nitka M. Case Management: Acute Aortic Occlusion. MACEP News: The News Letter of the Massachusetts College of Emergency Physicians 2010 34(6): 4-5.

Murman D, Sullivan AL. EM in Lesotho. Common Sense: the Newsletter of the American Academy of Emergency Medicine 2008 15(3).

Murman D, McDonald AJ, Pelletier AJ, Camargo CA. U.S Emergency Department Visits for Supraventricular Tachycardia, 1993-2003. Academic Emergency Medicine. 2007 Jun; 14(6):578-81.

Mangili A, **Murman D**, Zarboini M, Wanke CA. Nutrition and HIV infection: review of weight loss and wasting in the era of highly active antiretroviral therapy from the nutrition for healthy living cohort. Clinical Infectious Diseases. 2006;42: 836-42.

ACTIVITIES & PROJECTS

- Recent Professional Activities**
- Member of the UVM Health Network Finance committee 1/2022-9/2022
 - CVMC Director Emergency Ultrasound 4/2017-4/2021
 - Member of the CVMC Diversity, Equity, and Inclusion committee 8/2020-2/2022
 - Member CVMC Practice Division Operations Committee 2/2020-2/2022
 - Member Emergency Medicine Specialty Council 9/2016-1/2020
 - Member of the CVMC finance and compensation committee 6/2017-12/2019
 - Completed Vermont Tech/CVMC Leadership course
 - UVM Medical Center Co-Director Emergency Ultrasound 4/2013-3/2017
- Faculty Activities**
- Manage medical student and resident rotations at CVMC
 - Development of an accelerated diagnostic pathway for evaluation of emergency patients with symptoms concerning for acute coronary syndrome
 - Quality assurance of emergency medicine point of care ultrasound
 - Hands on teaching of point of care ultrasound at regional conferences
 - Bedside Ultrasound teaching of medical students, residents, and colleagues
 - Founded and led a monthly interactive emergency ultrasound conference 2014-2018
- Ultrasound Fellow Activities**
- Ultrasound Research
- Endotracheal Tube Placement Verification by Ultrasound: A Comparison of Three Methods Using a Porcine Model
 - Determinants of Emergency Ultrasound Use Among Ultrasound Trained Emergency Physicians
- Ultrasound education
- Hands on sessions at ultrasound teaching conferences aimed at practicing emergency physicians.
 - Held frequent hands on ultrasound sessions with residents and medical students.
 - Lecturer of basic ultrasound applications for medical students and residents.
- Resident Activities**
- Humanitarian Studies Course
- Participated in 2 week course and weekend simulation focused on managing humanitarian aid emergency relief.
- International Rotations to Zambia, Africa
- Taught ultrasound to surgical staff and evaluated emergency processes at University Teaching Hospital in Lusaka, Zambia.
- Research Fellow Activities**
- Developed a survey instrument to evaluate the capacity and needs of Emergency Departments in Massachusetts
 - Researched and published a paper on the incidents and characteristics of patients presenting to US EDs with Supraventricular Tachycardia using a large multiyear national sample of ED visits
- Medical Student Activities**
- Co-Founded Medical Student Global Health Interest Group
- Founded a medical student group that was dedicated to educating students on health issues facing people living in developing countries. We developed a month lecture series that eventually became the backbone of the Tufts Medical School international medicine program
- Participation in AMA Medical Student Health Care Advocacy Workshop
- Traveled to Washington, DC and participated in a healthcare advocacy workshop meeting with several members of the Massachusetts delegation to congress and attending several workshops and lectures
 - Attended local and national conferences on healthcare and healthcare policy
- International Rotations to Lesotho, Africa
- Worked in a moderate sized rural hospital in the Kingdom of Lesotho
 - Provided patient care in the Emergency Department, Medical and Pediatric wards
 - Participated in two mass casualty incidents in a resource limited setting

HONORS AND AWARDS

2011	Boston Medical Center, Department of Emergency Medicine, Resident Teaching Award
2007	Tufts University School of Medicine, The Ethel and Reuben Russman Prize: Award for Care of Geriatric Patients
2006	Alpha Omega Alpha, President
2006	Alpha Omega Alpha, Student Research Fellowship
1995	Academic All-America Team Member, Division III, Member
1994	All-America Honorable Mention, Division III Men's Swimming
1993-1996	Member Tufts Beelzebubs Mens A-Capella Singing Group

SELECTED LECTURES & PRESENTATIONS

2019	"An Acute Coronary Syndrome Accelerate Diagnostic Pathway is Associated with in Increase in Safe Discharges", ACEP Research Forum, Denver, CO
2016	"Swimming in Troponin: An Evidence Based Approach to ED Chest Pain," Emergency Medicine Update, Stowe, VT
2015	"Swimming in Troponin: An Evidence Based Approach to ED Chest Pain," Emergency Medicine Grand Rounds, UVM Medical Center
2014	"Ultrasound in Shock," Emergency Medicine Update, Stowe, VT
2013	"Ultrasound in Shock," Emergency Medicine and Surgical Grand Rounds, Fletcher Allen Healthcare
2012	"Ultrasound Guided Procedures," Pioneer Valley Ultrasound Conference, Springfield, MA
2012	"Endotracheal Tube Placement Verification by Ultrasound: A Comparison of Three Methods Using a Porcine Model," Poster Presentation ACEP, Denver, Colorado
2012	"Ultrasound findings of Pneumothorax", Rocky Mountain Winter Conference On Emergency Medicine, Copper Mountain, Colorado

PROFESSIONAL MEMBERSHIPS

American College of Emergency Physicians

CERTIFICATION & LICENSURE

ABEM 2012, 2012-Present

Advanced Emergency Medicine Ultrasound 2022

Medical Licensure, Vermont 2013-Present

Medical Licensure, Massachusetts, 2007-2013