

MATTHEW STEPHEN SIKET, MD, MHCI, MS, FACEP
CURRICULUM VITAE

Position: Associate Professor
Department of Emergency Medicine
Robert Larner, M.D. College of Medicine
University of Vermont

Office Address: 40 IDX Drive Building 200, 1st Floor
South Burlington, VT 05403
Voice: (401) 854-8117
Fax: (802) 847-2166
email: Matthew.Siket@uvmhealth.org
<https://www.uvmhealth.org/medcenter/provider/matthew-s-siket-md-m-sc>

EDUCATION

<u>Year</u>	<u>Institution</u>	<u>Degree</u>	<u>Area of Degree</u>
2022 - 2024	University of Pennsylvania Center for Medical Ethics and Health Policy	MHCI	Master of Health Care Innovation
2012	Harvard T.H. Chan School of Public Health	None	Summer Program in Clinical Effectiveness
2011 - 2012	Department of Neurology, Massachusetts General Hospital Harvard Medical School Boston, MA	Research Fellow	NIH Specialized Program of Translational Research in Acute Stroke (SPOTRIAS)
2010 - 2011	The Warren Alpert Medical School of Brown University Providence, RI	Chief Resident	Emergency Medicine
2007 - 2011	The Warren Alpert Medical School of Brown University Providence, RI	Resident	Emergency Medicine
2003 - 2007	New Jersey Medical School Newark, NJ	M.D.	
2001 - 2007	University of Medicine and Dentistry of New Jersey Newark, NJ	M.S.	Biomedical Sciences
1996 - 2000	Syracuse University Syracuse, NY	B.S.	

LICENSES, CERTIFICATION

<u>Year</u>	<u>License/Certification</u>
2018 - Present	Vermont Medical License # 042.0014172 (active)
2018 - Present	New York Medical License # 295726 (active)
2012 - 2018	Rhode Island Medical License # 13996 (inactive)
2012 - Present	Emergency Medicine Board Certified
2011 - Present	Ultrasound certified per American College of Emergency Physicians guidelines
2007 - Present	Advanced Trauma Life Support Certified

2007 - Present Advanced Cardiovascular Life Support Certified
 2007 - Present Pediatric Advanced Life Support Certified
 2007 - Present Basic Life Support Certified

FACULTY POSITIONS HELD

<u>Year</u>	<u>Institution</u>	<u>Academic Title</u>	<u>Departments</u>
2022 - Present	Larner College of Medicine, University of Vermont	Associate Professor	Emergency Medicine
2020 - 2022	Larner College of Medicine, University of Vermont	Associate Professor	Surgery, Division of Emergency Medicine and Neurological Sciences
2019 - 2020	Larner College of Medicine, University of Vermont	Assistant Professor	Neurological Sciences
2018 – 2020	Larner College of Medicine, University of Vermont Burlington, VT	Assistant Professor	Surgery, Division of Emergency Medicine
2012 - 2018	The Warren Alpert Medical School of Brown University Providence, RI	Assistant Professor	Department of Emergency Medicine
2011 - 2012	Harvard Medical School Boston, MA	Instructor	Surgery, Division of Emergency Medicine

OTHER POSITIONS AND MAJOR ADMINISTRATIVE POSITIONS HELD

<u>Year</u>	<u>Location/Program Name</u>	<u>Role</u>
2025 – Present	Adirondack Accountable Care Organization	Chief Medical Officer
2023 - Present	University of Vermont Health Network	Medical Officer of the Care Coordination System
2020 - 2023	University of Vermont Medical Center, Emergency Medicine	Associate Program Director, Emergency Medicine Residency Program
2019 - 2020	University of Vermont Health Network Burlington, VT	Director of Network Stroke Services
2018 - Present	Porter Medical Center, Emergency Medicine Middlebury, VT	Attending Physician
2018 - Present	Champlain Valley Physicians Hospital Medical Center, Emergency Medicine Plattsburgh, NY	Attending Physician
2018 - Present	University of Vermont Medical Center, Emergency Medicine Burlington, VT	Attending Physician
2016 - 2018	Hasbro Children's Hospital, Emergency Medicine Providence, RI	Attending Physician
2016 - 2018	Newport Hospital, Emergency Medicine Newport, RI	Attending Physician

2013 - 2018	Rhode Island Hospital, Emergency Services Comprehensive Stroke Center Providence, RI	Co-Medical Director
2013 - 2018	The Miriam Hospital, Primary Stroke Center Providence, RI	Co-Medical Director
2012 - 2018	Rhode Island Hospital & The Miriam Hospital, Emergency Medicine Providence, RI	Attending Physician
2011 - 2012	Massachusetts General Hospital, Emergency Medicine Boston, MA	Clinical Instructor

HONORS AND AWARDS

<u>Years</u>	<u>Name of Award</u>
2006	<i>Arnold P. Gold Humanism Honor Society</i> , New Jersey Medical School, Newark, NJ For medical students nominated by their peers for exemplary humanistic qualities in doctoring
2011	<i>Dorothy C. Miller Award for Clinical Excellence</i> , Rhode Island Hospital, Providence, RI Awarded to a member of the Brown Emergency Medicine Residency Program nominated by ED nursing staff for excellence in clinical care
2014	<i>Rising Star Speaker Award</i> , ACEP Scientific Assembly, Chicago, IL Winner of the New Speakers Forum, selected by a panel of Education Committee members of the American College of Emergency Physicians
2016	<i>Best Overall Didactic Presentation Award</i> , University Emergency Medicine Foundation, Providence, RI Awarded annually to a faculty member of the Department of Emergency Medicine at the Alpert Medical School of Brown University
2016	<i>Clinical Directors Award</i> , University Emergency Medicine Foundation (UEMF), Providence, RI Awarded quarterly to a faculty member for clinical and operational contributions to the Emergency Department
2016	<i>Lifespan Quality Leader</i> , Rhode Island Hospital, Providence, RI Awarded by hospital executive leadership for contributions made to the stroke program
2018	<i>Physician C.A.R.E (Compassion, Accountability, Respect, Excellence) Award</i> , The Miriam Hospital, Providence, RI Selected by an interdisciplinary group of peers for excellence in clinical care
2021	<i>Alpha Omega Alpha Society Faculty Award</i> , The Larner College of Medicine at the University of Vermont, Burlington, VT Recognized by the graduating medical school class of 2021 as a faculty member “who stands out for embracing the key tenants of the AOA society: professionalism, scholarship, leadership, and service.”
2021	<i>Honorable Mention Outstanding Speaker of the Year Award</i> , American College of Emergency Physicians, Boston, MA Recognized as “the faculty member who has consistently demonstrated

teaching excellence at ACEP educational meetings throughout the year, achieving the second highest performance ratings by course registrants.”

PROFESSIONAL SERVICE

DEPARTMENTAL SERVICE

<u>Years</u>	<u>Department</u>	<u>Committee</u>	<u>Role</u>
2014 - 2015	Emergency Medicine	Observation Unit Workgroup	Member
2014 - 2018	Emergency Medicine	Emergency Neurosciences	Co-Founder
2020 - 2023	Emergency Medicine	eSLOE Writing Committee	Member
2021- 2023	Emergency Medicine	ED Scribes	Liaison
2022 - present	Emergency Medicine	Academic Development	Member
2023 - present	Emergency Medicine	Promotions Committee	Member
2023 - present	Emergency Medicine	ED Stroke Team	Member
2023 - present	Emergency Medicine	Clinical Projects Team	Member
2024 - present	Emergency Medicine	Recruitment Team	Member
2025 - present	Emergency Medicine	AEIOU Committee	Member

COLLEGE SERVICE

<u>Year</u>	<u>Service Committee</u>	<u>Role</u>
2018	University of Vermont, Basic Cardiac Ultrasound Simulation	Instructor
2020-present	University of Vermont, Professional Standards Committee	Member
2020-2024	University of Vermont, Center for Biomedical Innovation Steering Committee	Member
2021-present	Larner College of Medicine at the University of Vermont Department of Psychiatry Chair Search Committee	Member
2022-2025	Larner College of Medicine at the University of Vermont sponsored Emergency Medicine Update Conference	Co-Director, Member
2023-2024	Larner College of Medicine at the University of Vermont Department of Emergency Medicine Vice Chair of Academic Affairs Search Committee	Chair
2026-present	Larner College of Medicine at the University of Vermont Department of Emergency Medicine Chair Search Committee	Member

MEDICAL CENTER SERVICE

<u>Year</u>	<u>Service Committee</u>	<u>Role</u>
2008 - 2011	Rhode Island Hospital, Patient Services Committee	Member
2009 - 2011	Rhode Island Hospital, Ethics Committee	Member
2012 - 2018	Rhode Island Hospital & The Miriam Hospital, Stroke Leadership Committee	Director
2015 - 2018	Rhode Island Hospital, Neurovascular Center Steering Committee	Member
2018 – 2020	University of Vermont Medical Center, Stroke Committee	Member
2019 - 2020	Division of Emergency Medicine, Acute Stroke Workgroup	Member
2019 – 2020	University of Vermont Medical Center Health Network, Stroke Services	Interim Director
2020	Champlain Valley Physicians Hospital Emergency Department	Acting Chief

2021 - 2024	University of Vermont Medical Center Downtime Focus Group	Member
2021 - 2024	Neurology Clinical Pathways Committee	Member
2021 - 2024	Billing & Coding Committee	
2021 - 2024	University of Vermont Medical Center Hospital Care Group	Member
2021- 2022	University of Vermont Health Network Planning Committee	Member
2022 - Present	University of Vermont Health Network Comprehensive Emergency Department Observation Program	Clinical Co-Lead
2022 - 2025	University of Vermont Health Population Health Committee	Member
2023 - Present	University of Vermont Health Chief Medical Officer (CMO) Team	Member
2023 - Present	University of Vermont Health Network Physician Coordinator (NPC) Team	Leader
2024 - Present	University of Vermont Health Capacity Management Committee	Co-Leader
2024 – Present	University of Vermont Medical Center Inpatient Flow Oversight Committee	Member
2025 – Present	University of Vermont Health Capacity Optimization & Resource Efficiency (CORE) committee	Co-Leader
2025 – Present	University of Vermont Health Network Length of Stay committee	Co-Leader
2025 – Present	University of Vermont Health Care Delivery Optimization (CDO) Group	Member
2025 – Present	University of Vermont Health FY26 Systemwide Objectives & Key Results (OKR) Initiative	Transport KR Leader (Access)
2025 – Present	University of Vermont Health Mobile Health Clinic	Director
2025 – Present	University of Vermont Health Technology Incubator	Member
2025 – Present	University of Vermont Health Virtual Care Team	Physician Leader

UNIVERSITY SERVICE

<u>Year</u>	<u>Service Committee</u>	<u>Role</u>
2010 - 2011	Brown Emergency Medicine, Residency Advisory Committee	Member
2014 - 2018	Brown Emergency Medicine, Residency Applicant Interview Committee	Interviewer
2018 - Present	University of Vermont, Emergency Medicine Residency Applicant Interview Committee	Interviewer
2019 - Present	University of Vermont, Emergency Medicine Medical Student Evaluation Committee	Member
2019 - Present	University of Vermont, Institutional Review Board Subcommittee - Exceptions From Informed Consent (EFIC)	Member
2019 – Present	University of Vermont, Emergency Medicine Residency Clinical Competency Committee (CCC)	Chair, Member
2020 - 2024	University of Vermont, Emergency Medicine Residency Program Evaluation Committee (PEC)	Member

2022- Present	University of Vermont, Institutional Review Board	Member
2022 - 2025	University of Vermont Office of Continuing Education – Emergency Medicine Update 2023 Conference in Stowe, VT Planning Committee	Chair, Member

GOVERNMENT SERVICE

<u>Year</u>	<u>Service Committee</u>	<u>Role</u>
2022 – Present	Agency of Human Services, Department of Vermont Health Access (DVHA) - Clinical Utilization Review Board	Member
2023 - Present	Vermont Association of Hospitals and Health Systems (VAHHS) CMO Team	Member
2025 – Present	Vermont Agency for Human Services (AHS) Capacity & Transfer Regionalization Group	Presenter

SOCIETY MEMBERSHIPS

<u>Year</u>	<u>Society</u>
2006 – 2019	Society of Academic Emergency Medicine
2006 - Present	American College of Emergency Physicians (Fellow 2015)
2010 – 2020	American Heart Association / American Stroke Association
2019 – 2023	Council of Residency Directors in Emergency Medicine
2023 – 2025	American Academy of Emergency Medicine

SERVICE TO PROFESSIONAL ORGANIZATIONS

<u>Year</u>	<u>Service Committee</u>	<u>Role</u>
2009 – 2019	Society of Academic Emergency Medicine, Neurologic Emergencies Interest Group	Member
2010 – 2020	American Heart Association / American Stroke Association, Stroke Council	Member
2012 – 2015	American Heart Association / American Stroke Association, Emergency Neurovascular Care Committee	Member
2013 – 2020	American Heart/American Stroke Association, International Stroke Conference Emergency Care / Systems	Abstract Reviewer
2014 – 2018	Northeast Cerebrovascular Consortium Planning Committee	Member
2018	Rhode Island Chapter of the American College of Emergency Physicians, Education Committee	Member
2020 – 2021	American College of Emergency Physicians, Vermont Chapter	Alternate Councilor
2020 – present	American College of Emergency Physicians Sections on Observation Medicine, Emergency Telehealth, and Research, Scholarly Activity, and Innovation	Section Member
2021 – 2023	Society for Academic Emergency Medicine GRACE-3 Writing Committee on Acute Dizziness	Member
2022 - Present	American College of Emergency Physicians, Vermont Chapter	Councilor
2022 - Present	American College of Emergency Physicians, Vermont Chapter • 2025-Present: President • 2023-2025: Secretary/Treasurer & President-elect	Board
2025 – Present	American College of Emergency Physicians, National Chapter Relations Committee	Member

SERVICE TO PROFESSIONAL PUBLICATIONS

<u>Year</u>	<u>Journal/Publication/Board</u>
2011 - Present	Academic Emergency Medicine Reviewer
2012 - Present	Journal of Emergency Medicine Reviewer
2014 - Present	Neurology Reviewer
2015 - Present	Stroke Reviewer
2015 - Present	American Journal of Emergency Medicine Reviewer
2023 - Present	American Journal of Neuroradiology Reviewer
2023 - Present	Annals of Neurology Reviewer

PUBLIC SERVICE

<u>Year</u>	<u>Service Role</u>
2014 - 2018	Rhode Island Stroke Task Force Member
2014 - Present	Youth Sports Coach/Assistant Coach: Soccer, Baseball, Hockey
2019	New England Stroke Systems-of-Care Workgroup Member
2023	Vermont Program for Quality in Health Care, Vermont Emergency Tele-Psychiatry Network (VETN) Advisory Board Member

TEACHING**FORMAL SCHEDULED CLASSES**

Year	Course Title	Course R E		Hours	Number of Learners	Learner Level
2010 - 2018	<u>Doctoring Course</u> : Longitudinal clinical mentor for either an MS1 or MS2 over the course of an academic year	X		4/week	3	MS1-2
2014 - 2018	<u>PHP 1520 - Emergency Medical Systems: An Anatomy of Critical Performance</u> : Co-instructed a popular Brown University undergraduate course over 5 semesters for junior and senior students with pre-medical and		X	3/week	50/ semester (250 total)	UG
2015, 2022	Mock Oral Boards Examiner	X		5	8	PGY1-4
2024	Health Care Innovation: A Primer on the Health Care System, Health Policy, Reform, Research and Advocacy		X	3/week	19	UG
2026	Health Systems – Transitions to Practice “Clinical Implications of the Health System”	X		2 hours	90	MS2

R-required; E-elective; Hours-approx. per semester; G-graduate studies (instruction as per the LCOM Teaching Academy Portfolio)

CURRICULUM DEVELOPMENT

<u>Date</u>	<u>Name</u>	<u>Program/School</u>	<u>Role</u>
2012 - 2018	Neurologic Emergencies Elective*	Brown Emergency Medicine Residency Program	Developer, Instructor
2020 - 2022	Foundations of Emergency Medicine	University of Vermont Emergency Medicine Residency Program	Site Leader
2022	Health Care Innovation Course	Honors College, University of Vermont	Course Leader

*Independently designed an elective experience for EM residents to gain a broader understanding of the neurologic emergencies. Residents would spend time in the neurocritical care unit, as well as on the stroke service, and with neuroradiology. I would oversee their experience and meet one-on-one for didactic lectures and case review

PREDOCTORAL STUDENTS SUPERVISED OR MENTORED

Date	Name	Program/School	Role	Current Position
2009 - 2010	Wesley Wu, MD	The Warren Alpert Medical School of Brown University (Class of 2012)	Doctoring Course Mentor	Dermatologist
2013	Virginia My Tran, MD	Harvard Medical School (Class of 2019)	Research Mentor	Emergency Physician
2014	Idara Ndon	Division of Emergency Neurosciences, Department of Emergency Medicine, The Warren Alpert Medical School of Brown University (Class of 2016)	Research Mentor	Emergency Medicine Resident
2015 - 2016	Michael Danielewicz, MD	The Warren Alpert Medical School of Brown University (Class of 2018)	Doctoring Course Mentor	Family Medicine Physician
2016	Papaa Nyanin	Division of Emergency Neurosciences, Department of Emergency Medicine, The Warren Alpert Medical School of Brown University (Class of 2017)	Research Mentor	BS
2017	Kwame Adjepong, MD	Division of Emergency Neurosciences,	Research Mentor	Neurologist

		Department of Emergency Medicine, The Warren Alpert Medical School of Brown University (Class of 2018)		
2017	Paul Vozzo	Division of Emergency Neurosciences, Department of Emergency Medicine, The Warren Alpert Medical School of Brown University (Class of 2020)	Research Mentor	Anesthesiologist
2017 - 2018	Michael McGary	The Warren Alpert Medical School of Brown University (Class of 2020)	Doctoring Course Mentor	Emergency Physician
2017 - 2018	Taylor Parker	Division of Emergency Neurosciences, Department of Emergency Medicine, The Warren Alpert Medical School of Brown University (Class of 2018)	Research Mentor	Neurology Resident
2018	Michelle Hyun Mee Kwown	Division of Emergency Neurosciences, Department of Emergency Medicine, The Warren Alpert Medical School of Brown University (Class of 2020)	Research Mentor	Emergency Physician
2019 – 2020	Danielle Smith	Robert Larner, MD College of Medicine, University of Vermont (Class of 2020)	Faculty Mentor	Emergency Physician
2019 - 2021	Jack Dubuque	Robert Larner, MD College of Medicine, University of Vermont (Class of 2021)	Faculty Mentor	Anesthesiologist
2021-2023	Alex Cavert	Robert Larner, MD College of Medicine, University of Vermont (Class of 2021)	Faculty Mentor	Emergency Medicine Resident

2023	Noah Sorkow	Robert Larner, MD College of Medicine, University of Vermont (Class of 2021)	Faculty Mentor	Emergency Medicine Resident
2023	Paul McCleary	Robert Larner, MD College of Medicine, University of Vermont (Class of 2021)	Faculty Mentor	Emergency Medicine Resident

DISSERTATION/THESIS COMMITTEE MEMBERSHIP - NonePOSTDOCTORAL FELLOWS AND RESIDENTS DIRECTLY SUPERVISED OR MENTORED

Dates	Name	Fellow/Resident	Faculty Role	Current Position
2012	Peter Chai, MD	Brown Emergency Medicine Residency Program (Class of 2013)	Elective Instructor	Emergency Physician
2013 - 2018	Jon Ameli, MD	Brown Emergency Medicine Residency Program (Class of 2017)	Assigned Faculty Mentor	Emergency Physician
2014 - 2018	Michael Prucha, MD	Brown Emergency Medicine Residency Program (Class of 2018)	Assigned Faculty Mentor	Emergency Physician
2015 - 2018	Scott Pasichow, MD	Brown Emergency Medicine Residency Program (Class of 2019)	Assigned Faculty Mentor	Emergency Physician
2016	Edward Ruhland, MD	Brown Emergency Medicine Residency Program (Class of 2017)	Elective Instructor	Emergency Physician
2016	Laura Ruhland, MD	Brown Emergency Medicine Residency Program (Class of 2017)	Elective Instructor	Emergency Physician
2017	Benjamin Blackwood, MD	Brown Emergency Medicine Residency Program (Class of 2018)	Elective Instructor	Emergency Physician
2019 - 2022	Aaron Blau, MD	University of Vermont Emergency Medicine Residency Program (Class of 2022)	Assigned Faculty Advisor	Emergency Physician
2024	Than Moore	University of Vermont Emergency Medicine Residency Program (Class of 2027)	Assigned Faculty Advisor	Emergency Medicine Resident

INFORMAL TEACHINGYear

2011 - 2018	Brown Emergency Medicine Residency Program • Bedside didactic teaching • Sign-out rounds: clinical pearls and case review • Neurologic Emergencies Simulation Session Facilitator
2013 - 2017	Brown Neurology Residency Program • Acute Stroke Care, Simulation Session Facilitator
2019 – Present	University of Vermont Medical Center Emergency Medicine • Morning didactic teaching sessions: chest pain, shortness of breath, dizziness, and syncope • Intern Orientation: stroke and TIA, headache, seizure, dizziness • Foundations of EM curriculum instruction: ECG curriculum, imaging modules, oral boards case facilitation

TEACHING AIDS

1. Faculty Reviewer for: “52 Articles: Exploring Landmark Articles in Emergency Medicine” <http://brownemblog.com/52-articles/>

TEACHING AWARDS AND NOMINATIONSYear

2014	<i>Rising Star Speaker Award</i> , New Speakers Forum: American College of Emergency Physicians Scientific Assembly Chicago, IL
2016	<i>Best Overall Didactic Presentation Award</i> , University Emergency Medicine Foundation Providence, RI
2021	<i>Alpha Omega Alpha Society Faculty Award</i> , The Larner College of Medicine at the University of Vermont, Burlington, VT
2021	<i>Honorable Mention Outstanding Speaker of the Year Award</i> , American College of Emergency Physicians, Boston, MA

RESEARCH AND SCHOLARLY ACTIVITIESRESEARCH AWARDS AND GRANTS**Active Research Support**

(Key Personnel) New York State Health Care Facility Transformation Program IV and V Health Information Technology, Cybersecurity, and Telehealth Transformation (SHCFTP IV/V)
DOH01-SHCFTT-2024-00328 LeBeau, M (PI) 2026 – 2031
Amount: \$1,014,552

Pending Grant Submissions

(PI)UVM Health Safety and Value Grant
Mobile Integrated Health & UVM Health Community Paramedicine
Amount requested: \$161,250

Completed Research Support

Health Resources Services Administration (HRSA) FP00000048 Siket, M. (PI) 2020 – 2025
Telehealth in Rural Emergency Medicine

Advancing Unified Guidance for Medical Emergencies with Network Telehealth for the Emergency Departments and Emergency Medical Services of Greater Vermont (AUGMENT-ED/EMS)

Amount: \$1,175,369

Vermont OneCare Participation Waiver Fund Siket, M. (PI) 2024 – 2025

Proof-of-Concept Pilot and Demonstration Project of Telehealth Supported Mobile Integrated Healthcare-Community Paramedicine for Treatment-in-Place within Vermont District 3 EMS

Amount: \$27,653

University Emergency Medicine Foundation Siket, M. (PI) 2015 - 2017

Prospective Investigation of Blood Biomarkers for the Prediction of Cardio embolism and Non-Ischemic Mimic Diagnosis in Patients Presenting to the Emergency Department with Transient Ischemic Attack

The goal of this project is to explore the utility of a panel of blood biomarkers in prediction of cardioembolic stroke and TIA etiology as well as improve clinical discrimination of true stroke and TIA from mimics in the emergency department.

Amount: \$39,389

Norman Prince Neurosciences Institute Siket, M. (Co-PI) 2015 - 2017

Development and Pilot Testing of a Scalable mHealth Intervention to Promote Physical Activity in TIA and Stroke Survivors

The goal of this study is to investigate a mHealth behavioral intervention to improve moderate-to-vigorous physical activity as a means of secondary stroke prevention in patients with minor stroke and TIA.

Amount: \$79,619

National Institute of Neurological

Disorders and Stroke (NINDS) – NIH Siket, M. (Site PI) 2019

StrokeNet Clinical Trials Network

StrokeNet is a network of 25 regional centers across the United States involving more than 200 hospitals.

NCT02905565

InVentiv Health Siket, M. (Site PI) 2019 - 2020

A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Add-On to Standard of-Care Study of n-Butylphthalide (NBP) Softgel Capsules for Treatment of Mild to Moderate Acute Ischemic Stroke in Adult Subjects

This is a multicenter, industry-sponsored study.

Completed Participation in Multicenter Clinical Trials

Dates	Institution/Site PI	Trial	Role
2011 - 2012	Massachusetts General Hospital / Lee Schwamm, MD	Mechanical Retrieval and Recanalization of Stroke Clots Using Embolectomy (MR RESCUE). A multi-center, phase II, randomized, parallel-assignment, clinical efficacy interventional treatment trial	Co-PI
2011 - 2012	Massachusetts General Hospital / Lee Schwamm, MD	MR WITNESS: A Study of Intravenous Thrombolysis With Alteplase in MRI-Selected Patients. A multi-center, open label, phase IIa, single group assignment, safety study	Co-PI
2011 - 2012	Massachusetts General Hospital / Lee Schwamm, MD	Efficacy and Safety Study of Desmoteplase to Treat Acute Ischemic Stroke (DIAS-4). A multi-center, randomized, double-blind, parallel-group, placebo-controlled phase III study	Co-PI
2011 - 2012	Massachusetts General Hospital / Taylor Kimberly MD, PhD	Glyburide Advantage in Malignant Edema and Stroke Pilot (GAMES-PILOT). A multi-center, open label, phase IIa trial	Co-PI
2011 - 2012	Massachusetts General Hospital / Joshua Goldstein MD, PhD	Antihypertensive Treatment in Acute Cerebral Hemorrhage-II (ATACH-II). A multi-center, randomized, open label, phase III trial	Co-PI
2011 - 2012	Massachusetts General Hospital / Joshua Goldstein MD, PhD	The Spot Sign for Predicting and Treating ICH Growth Study (STOP-IT). A multi-center, randomized, double-blind, placebo-controlled, phase II trial	Co-PI
2011 - 2012	Massachusetts General Hospital / Joshua Goldstein MD, PhD	Antihypertensive Treatment in Acute Cerebral Hemorrhage-II (ATACH-II). A multi-center, randomized, open label, phase III trial	Co-PI
2012 - 2013	Rhode Island Hospital / Lisa Merck, MD, MPH	Progesterone for the Treatment of Traumatic Brain Injury (PROTECT III) A multi-center, randomized, double-blind, placebo-controlled phase III trial	Co-PI
2012 - 2013	Rhode Island Hospital / Matthew Siket, MD, MS	Combined Lysis of Thombus with Ultrasound and Systemic Tissue Plasminogen Activator (tPA) for Emergent Revascularization (CLOTBUST-ER) in Acute Ischemic Stroke: An international, multi-center, phase III, randomized, double-blinded, placebo-controlled trial	Site PI

2012 - 2018	Rhode Island Hospital / Brian Silver, MD	Platelet-Oriented Inhibition in New TIA and Minor Ischemic Stroke (POINT) trial	Co-PI
2014 - 2018	Rhode Island Hospital / Bradford Thompson, MD	Intermediate-Dose Deferoxamine in Intracerebral Hemorrhage (I-DEF) A multi-center, randomized, double-blind, placebo controlled phase II trial	Co-PI
2016 - 2017	Rhode Island Hospital / Ryan McTaggart, MD	DEFUSE 3: Endovascular Therapy Following Imaging Evaluation for Ischemic Stroke 3	Co-PI

SCHOLARSHIP

Peer Reviewed Publications (852 citations, h-index 16, i10-index 19)

<https://www.ncbi.nlm.nih.gov/myncbi/11UPx1ufOxwgs5/bibliography/public/>

Original Research

1. Napoli AM, Arrighi JA, **Siket MS**, Gibbs FJ. Physician discretion is safe and may lower stress test utilization in emergency department chest pain unit patients. *Crit Pathw Cardiol* 2012 Mar;11(1):26-31. PMID: 22337218
2. Miller J, Heitsch L, **Siket MS**, Wright D, Shrock J, Wira C, Lewandowski C, Madsen T, Merck LH, and Wright D. The Emergency Medicine Debate on tPA for Stroke: What is Best for our Patients? Efficacy in the First Three Hours. *Acad Emerg Med* 2015 Jul;22(7):852-5. PMID 26113369
3. Yaghi S, Rostanski SK, Boehme AK, Martin-Schild S, Samai A, Silver B, Blum CA, Jayaraman MV, **Siket MS**, Khan M, Furie KL, Elkind MSV, Marshall RS, Willey JZ. Imaging Parameters and Recurrent Cerebrovascular Events in Patients with Minor Stroke or Transient Ischemic Attack. *JAMA Neurology* 2016 May 1;73(5):572-8. PMID: 26998948 PMCID. PMC5022560
4. Yahkind A, McTaggart RA, Jayaraman MV, **Siket MS**, Silber B, Yaghi S. Minor Stroke and Transient Ischemic Attack: Research and Practice. *Front Neurol* 2016 Jun 10;7:86. PMID: 27375548. PMCID: PMC4901037
5. Zhang XC, **Siket MS**, Silver B. An Atypical Presentation of a Thalamic Stroke in a Young Adult with Ankylosing Spondylitis and an Atrial Septal Defect. *RI Med J* 2016 Feb 1;99(2):42-4. PMID: 26827088
6. Jayaraman MV, Iqbal A, Silver B, **Siket MS**, Amedee C, McTaggart RA, Paolucci G, Rhodes J, Potvin J, Tucker M, Alexander-Scott N. Developing a statewide protocol to ensure patients with suspected emergent large vessel occlusion are directly triaged in the field to a comprehensive stroke center: how we did it. *J Neurointerv Surg* 2017 Mar;9(3):330-332. PMID: 26940315
7. Miller J, Merck LH, Wira CR, Meurer WJ, Schrock JW, Nomura JT, **Siket MS**, Madsen TE, Wright DW, Panagos PD, Lewandowski C. The advanced reperfusion era: implications for emergency medicine systems of ischemic stroke care. *Annals of Emerg Med* 2017 Feb;69(2):192-201. PMID: 27600649
8. Yaghi S, Herber C, Boehme AK, Andrews H, Willey JZ, Rostanski SK, **Siket M**, Jayaraman MV, McTaggart RA, Furie KL, Marshall RS, Lazar RM, Boden-Albala B. The Association between Diffusion MRI-Defined Infarct Volume and NIHSS Score in Patients with Minor Acute Stroke. *J Neuroimaging* 2017 Jul;27(4):388-391. doi:

- 10.1111/jon.12423. PMID: 28066971. PMCID: PMC5518742
9. Park KY, Ay I, Avery R, Caceres HA, **Siket MS**, Pontes-Neto OM, Zheng H, Rost NS, Furie KL, Sorensen AG, Koroshetz WJ, Ay H. New biomarker for acute ischaemic stroke: plasma glycogen phosphorylase isoenzyme BB. *J Neurol Neurosurg Psychiatry* 2018 Apr;89(4):404-409. doi: 10.1136/jnnp-2017-316084. PMID: 29030420
 10. Yaghi S, Chang AD, Ricci BA, Jayaraman MV, McTaggart RA, Hemendinger M, Narwal P, Dakay K, MacGrory B, Cutting SM, Burton TM, Song C, Mehanna E, **Siket M**, Madsen TE, Reznik M, Merkler AE, Lerario MP, Kamel H, Elkind MSV, Furie KL. Early elevated troponin levels after ischemic stroke suggests a cardioembolic source. *Stroke* 2018 Jan;49(1):121-126. doi: 10.1161/STROKEAHA.117.019395. PMID: 29167390
 11. Sacchetti DC, Cutting SM, McTaggart RA, Chang AD, Hemendinger M, McGrory B, **Siket MS**, Burton T, Thompson B, Rostanski SK, Prabhakaran S, Willey JZ, Marshall RS, Elkind MS, Khatri P, Furie KL, Jayaraman MV, Yaghi S. Perfusion imaging and recurrent cerebrovascular events in intracranial atherosclerotic disease or carotid occlusion. *Int J Stroke* 2018 Aug;13(6):592-599. PMID: 29502498
 12. James B, Chang AD, McTaggart RA, Hemendinger M, MacGrory B, Cutting SM, Burton TM, Reznik ME, Thompson B, Wendell L, Mahta A, **Siket M**, Madsen TE, Sheth KN, Nouh A, Furie KL, Jayaraman MV, Khatri P, Yaghi S. Predictors of symptomatic intracranial hemorrhage in patients with an ischaemic stroke with neurological deterioration after intravenous thrombolysis. *J Neurol Neurosurg Psychiatry* 2018 Aug;89(8):866-869. doi: 10.1136/jnnp-2017-317341. PMID: 29487169
 13. Reznik ME, Yaghi S, Jayaraman MV, McTaggart RA, Hemendinger M, Mac Grory BC, Burton TM, Cutting SM, **Siket MS**, Madsen TE, Thompson BB, Wendell LC, Mahta A, Potter NS, Furie KL. Baseline NIH Stroke Scale is an inferior predictor of functional outcome in the era of acute stroke intervention. *Int J Stroke* 2018 Oct;13(8):806-810. doi: 10.1177/1747493018783759. PMID: 29956598
 14. Yaghi S, Chang AD, Cutting S, Jayaraman M, McTaggart RA, Ricci BA, Dakay K, Narwal P, Grory BM, Burton T, Reznik M, Silver B, Gupta A, Song C, Mehanna E, **Siket M**, Lerario MP, Saccetti DC, Merkler AE, Kamel H, Elkind MSV, Furie K. Troponin Improves the Yield of Transthoracic Echocardiography in Ischemic Stroke Patients of Determined Stroke Subtype. *Stroke* 2018 Nov;49(11):2777-2779. doi: 10.1161/STROKEAHA.118.022477. PMID: 30355193 PMCID: PMC6209115
 15. Wira CR 3rd, Madsen TE, Chang BP, Nomura JT, Marcolini E, Gentile NT, Schreyer KE, Merck LH, **Siket M**, Greenberg K, Zammit CG, Jauch EC, Fernanda Bellolio M; from the Society for Academic Emergency Medicine Neurological Emergencies Interest Group. Is There a Neurologist in the House? A Summary of the Current State of Neurovascular Rotations for Emergency Medicine Residents. *AEM Educ Train* 2018 Nov;12;2(Suppl 1):S56-S67. PMID: 30607380. PMCID: PMC6304277 [Available on 2019-11-12]
 16. Madsen TE, DeCrose-Movson E, Hemendinger M, McTaggart RA, Yaghi S, Cutting S, Furie KL, Saad A, **Siket MS**, Jayaraman MV. Sex differences in 90-day outcomes after mechanical thrombectomy for acute ischemic stroke. *J Neurointerv Surg* 2019 Mar;11(3):221-225. doi: 10.1136/neurintsurg-2018-014050. PMID: 30097482
 17. Jayaraman MV, Hemendinger ML, Baird GL, Yaghi S, Cutting S, Saad A, **Siket M**, Madsen TE, Williams K, Rhodes J, Haas RA, Furie KL, McTaggart RA. Field Triage for endovascular stroke therapy: a population-based comparison. *J Neurointerv Surg*. 2020 Mar;12(3):233-239. PMID:31484698

18. Lentz S, Weisman A, Ship J, **Siket M**. A Case for Lifelong Learning in Emergency Medicine: The Perspective from a Rural State. *AEM Educ Train* 2023 Mar;7(2):e10860
19. GRACE 3 Writing group. Guidelines for Reasonable and Appropriate Care in the Emergency Department 3 (GRACE-3) Acute Dizziness and Vertigo in the Emergency Department. *Acad Emerg Med* 2023 May;30(5):442-86

In Preparation:

1. Blout C, Clark B, **Siket MS**. Identifying Avoidable Emergency Department Transfers through Tele-Emergency Medicine (pre-submission)

Non-Peer Reviewed Publications

Review Articles

1. **Siket MS**, Merchant RC. Psychogenic Seizures: A review and pitfalls in their acute diagnosis and Management. *Emerg Med Clin N Am* 2011 Feb;29(1):73-81. PMID: 21109104
2. **Siket MS**, Edlow JA. Transient ischemic attack: reviewing the definition, diagnosis, risk stratification and management for the emergency physician. *Emerg Med Clin N Am* 2012 Aug;30(3):745-70. PMID: 22974647
3. **Siket MS**, Edlow JA. Transient ischemic attack: an evidence-based approach. *Emerg Med Pract* 2013 Jan;15(1):1-26. PMID: 23257070
4. **Siket MS**. Treatment of Acute Ischemic Stroke. *Emerg Med Clin N Am* 2016 Nov;34(4):861-882. doi: 10.1016/j.emc.2016.06.009. PMID: 27741992
5. Smith D, **Siket MS**. High-Risk Chief Complaints III: Neurologic Emergencies. *Emerg Med Clin N Am* 2020 May;38(2):523-537. PMID: 32336338
6. **Siket MS**, Cadena R. Novel Treatments for Transient Ischemic Attack and Acute Ischemic Stroke. 2021 Feb; 39(1):227-242. PMID:33218660
7. Morrisette Katelin and **Matthew Siket**. Hub and Spoke 2.0: A Narrative Review of Digital Strategies in Rural Healthcare Delivery Models. *European Society of Medicine*. 2025;13(6)
8. D'Agostino E, Reyes-Zaragoza M, **Siket M**. Management of traumatic intracranial hemorrhage in the emergency department. *Emerg Med Pract*. 2025 Feb;27(2):1-32. Print 2025 Feb. Review. PubMed PMID: 39836567.
9. Clark Z, Pellet A, **Siket MS**. Approach to Neuroimaging. *Emerg Med Clin North Am*. 2026 Feb;44(1):21-43. doi: 10.1016/j.emc.2025.08.003. Epub 2025 Oct 17. Review. PubMed PMID: 41260853.

Books and Chapters

1. **Siket MS**, Baruch JM. Principles of Neurologic Ethics. Chapter for Scientific American Emergency Medicine, DOI:10.2310/7900.4287
2. **Siket MS**. The Fast and Focused Neurological Examination. In: *Neurologic Emergencies: How to do a Fast, Focused Evaluation of any Neurologic Complaint.*, Ganti L, Goldstein J eds, Springer, 1-15, 2018. DOI:10.1007/978-3-319-64523-0
3. **Siket M**, Marcolini E. Part 1: Neurologic and Psychiatric Emergencies. In: Buttaravoli P, Herrington R, Leffler S (Eds), *Minor Emergencies*, 4th Edition Saunders/Elsevier. ISBN: 9780323662031. Due to be published in 2021.
4. **Siket MS**, Huff SA. Altered Mental Status. In: Harwood-Nuss' *Clinical Practice of Emergency Medicine*, Wolfson AB ed., 7th Edition.

5. **Siket MS**, Edlow JA. Headache. In: Harwood-Nuss' Clinical Practice of Emergency Medicine, Wolfson AB ed., 7th Edition.
6. **Siket MS**, Edlow JA. Dizziness. Emergency Medicine Reviews and Perspectives (EM:RAP) Corependium Online Text (last revision 2023)
7. **Siket MS**, Marcolini E. "Acute Cerebrovascular Syndrome" Emergency Medicine Reviews and Perspectives (EM:RAP) Corependium Online Text (last revision 2023)
8. **Siket MS**, Marcolini E. "Part 1: Neurologic and Psychiatric Emergencies" Section In: Minor Emergencies. Buttaravoli P. 4th Edition.
9. **Siket MS**, Edlow JA. Dizziness and Vertigo. In: Manual of Neurologic Emergencies. Jagoda A. 1st Edition. Wolters Kluwer 2021
10. **Siket MS**. Headache. In: Tintinalli-in-your-pocket. 1st Edition, McGraw-Hill 2021
11. **Siket MS**. The Emergency Department Neurologic Examination. In: Tintinalli-in-your-pocket. 1st Edition, McGraw-Hill 2021
12. Madden J, **Siket MS**. "Transient Ischemic Attack" Emergency Medicine Reviews and Perspectives (EM:RAP) Corependium Online Text 2024

Other Scholarly Publications

1. George NR, **Siket MS**. (2014, March 25th) "Brain Abscess in Emergency Medicine" *eMedicine. WebMD*. <http://emedicine.medscape.com/article/781021-overview#showall>
2. **Siket MS**, Silver B. The 10-Second Stroke: A Case Report. *J Stroke Cerebrovasc Dis* 2015 Jun;24(6):e133-4. PMID: 25920752
3. Lloyd M, Zhang XC, Joseph S, Baruch J, **Siket M**, Binder W. Peeping Painless Proptosis. *RI Med J* 2016;99(8):40-2. PMID: 2742777
4. Zhang XC, **Siket M**, Binder W. The Parma Fever That Almost Got Away. *RI Med J* 2016;99(7):29-31. PMID: 27379357
5. **Siket MS**, Heitsch L, Edlow JA. Transient ischemic attack: an evidence-based update on diagnosis and management. In: Jagoda A, ed. *Emergency Stroke Care: Advances and Controversies, Volume I*. EB Medicine, LLC; 2016:9-38
6. Bak D, **Siket MS**. Intracerebral Hemorrhage: Diagnosis, Emergency Management and Prognosis. Peer-reviewed online FOAM post for emdocs.net October 11th, 2021
7. Lanata E, **Siket MS**. Transient Ischemic Attack. Peer-reviewed online FOAM post for emdocs.net – November 8th, 2021

Abstracts

1. Napoli AM, **Siket MS**. "Safety and efficacy of joint emergency medicine and cardiology consultation in a chest pain observation unit." Presented at the regional Society for Academic Emergency Medicine Annual Conference, Hartford, CT, March 2011 (*poster*)
2. Napoli AM, **Siket MS**. "Safety and efficacy of joint emergency medicine and cardiology consultation in a chest pain observation unit." Presented at the National Society for Academic Emergency Medicine Annual Conference, Boston, MA, May 2011 (*poster*)
3. Wu O, Thornell BJ, Yoo AJ, Gurol ME, Lorenzano S, Caceres JA, Brouwers HB, **Siket MS**, Betensky RA, Cudkowicz ME, Goldstein JN, Harris GJ, Furie KL, Warach S, Schwamm LH. "MR WITNESS: A phase IIa safety study of intravenous thrombolysis with alteplase in MRI-selected patients." Presented at the annual Massachusetts General Hospital Clinical Research Day, Boston, MA, October 2011 (*poster*)
4. Arsava EM, **Siket MS**, Goldstein JN, Furie KL, Ay H. Abstract 2910: "The probability of diffusion weighted imaging evidence of acute infarction in different subsets of

- transient ischemic attacks.” Presented at the International Stroke Conference, New Orleans, LA, January 2012 (*poster*)
5. Helenius J, Avery R, Polnar B, Caceres JA, **Siket MS**, Ay H. “The relationship between acute stress hyperglycemia and infarct volume in ischemic stroke.” Presented at the American Academy of Neurology Annual Meeting, New Orleans, LA, April 2012 (*poster*)
 6. **Siket MS**, Avery RC, Auriel E, Helenius JA, Kim GM, Caceres JA, Pontes-Neto O, Ay H. “CT is sensitive for the detection of advanced leukoaraiosis in patients with transient ischemic attack.” Presented at the New England Research Director’s Society for Academic Emergency Medicine Conference, March 2012 (*oral*)
 7. **Siket MS**, Avery RC, Auriel E, Helenius JA, Kim GM, Caceres JA, Pontes-Neto O, Ay H. “CT is sensitive for the detection of advanced leukoaraiosis in patients with transient ischemic attack.” Presented at the Society of Academic Emergency Medicine Annual Meeting, Chicago, IL, May 2012 (*poster*)
 8. **Siket MS**. “Transient Ischemic Attack Management in an Emergency Observation Unit Trial (TIA-ME OUT).” Presented at the International Stroke Conference, Honolulu, HI, February 2013 (*oral*)
 9. Avery R, Caceres JA, Park KY, Lorenzano S, Pontes-Neto O, **Siket M**, Ay I, Buonanno FS, Bhat R, Kapetanovic E, Yastas S, Furie KL, Ay H. “A new Biomarker for Diagnosis of Ischemic Stroke: Plasma Glycogen Phosphorylase-BB.” Presented at the International Stroke Conference, Honolulu, HI, February 2013 (*oral*)
 10. **Siket MS**, Baird J, Ay H. “Detection of Advanced Leukoaraiosis Does Not Augment Imaging-Enhanced Prediction of Early Stroke Risk in Transient Ischemic Attack.” Presented at the International Stroke Conference, San Diego, CA, February 2014 (*poster*)
 11. **Siket MS**, Silver B, Seigel TA, Paolucci G, Pezzullo JA, Rogg J, Gibbs F, Merck LH. “Transient Neurological Symptoms with MRI Evidence of Infarction in an Emergency Department Observation Unit.” Presented at the International Stroke Conference, San Diego, CA, February 2014 (*poster*)
 12. **Siket MS**, Merck LH, Seigel TA, Paolucci G, Gibbs FG, Pezzullo JA, Rogg JM, Silver B. “Implementation of a MRI Protocol for Patients with Transient Ischemic Attack in an EDOU.” Presented at the Regional Society of Academic Emergency Medicine, New Haven, CT, March 2014 (*poster*)
 13. **Siket MS**, Merck LH, Seigel TA, Paolucci G, Gibbs FG, Pezzullo JA, Rogg JM, Silver B. “Implementation of a MRI Protocol for Patients with Transient Ischemic Attack in an EDOU.” Presented at the National Society of Academic Emergency Medicine, Dallas, TX, May 2014 (*poster*)
 14. Mahmoud L, Baker S, **Siket MS**, Marchese C, Collins CM. “Alteplase Preparation by Pharmacy for Acute Ischemic Stroke: A Simulation Pilot” Presented at the American Society of Health-System Pharmacists, Anaheim, CA, December 2014 (*poster*)
 15. **Siket MS**, Tran VM, Baird JR, Madsen TE, Merck LH, Napoli AM, Paolucci G, Seigel TA, Silver B. “Clinical Predictors of Stroke, TIA, and Mimic among Patients with Transient Neurological Dysfunction Admitted to an Emergency Department Observation Unit.” Presented at the International Stroke Conference, Nashville, TN, 2015 (*poster*)
 16. **Siket MS**, Ndon IU, Baird JR, Madsen TE, Merck LH, Napoli AM, Paolucci G, Seigel TA, Tran VM, Silver B. “The Diagnosis, Etiologic Classification, and Safe Discharge of Ischemic Strokes with Transient Symptoms from an Emergency Department Observation Unit.” Presented at the International Stroke Conference, Nashville, TN, February 2015 (*moderated poster*)

17. Madsen TE, Merck LH, **Siket MS**, Paolucci G, Tran MT, Silver B. "Sex Differences in Clinical Presentation and Outcome: Patients Admitted to a Transient Ischemic Attack Emergency Department Observation Unit." Presented at the International Stroke Conference, Nashville, TN, February 2015 (*poster*)
18. Madsen TE, Baird KA, Baird J, Choo EK, **Siket MS**, Furie KL, Silver B. "Racial Differences in ED Triage and Pre-Hospital Delay Among Ischemic Stroke Patients." Presented at the Society for Academic Emergency Medicine Annual Meeting, San Diego, CA, May 2015 (*oral*)
19. Wendell LC, Silver B, **Siket M**, Madsen T, Thompson BB, Lindquist D, Furie KL. "Utility of Code Stroke Simulation Training for Junior Neurology Residents." Presented at the Brown Medical Education Forum in Providence, RI, 2015 (*poster*)
20. Yaghi S, Rostanski SK, Boehme AK, Martin-Schild S, Samai A, Silver B, Blum CA, Jayaraman MV, **Siket MS**, Khan M, Furie KL, Elkind SV, Marshall RS, Willey JZ. "Imaging Parameters Alone Predict Recurrent Cerebrovascular Events with Minor Stroke or Transient Ischemic Attack." Presented at the International Stroke Conference, Los Angeles, CA, February 2016 (*oral*)
21. Tadi P, Reddy P, Sravanthi P, Fakhri N, **Siket M**, Jayaraman MV, McTaggart R, Yaghi S, Saad A, Machan JT, Silver B. "Utility of the Los Angeles Motor Scale to Identify Emergency Large Vessel Occlusion in Acute Stroke." Presented at the Brown Mind, Brain Research Day, Providence, RI, March 2016 (*poster*)
22. Sacchetti D, Baird G, **Siket M**, Saad A, Yaghi S, Silver B, Khan M. "New Get-With-The-Guidelines (GWTG) target of less than 45 minutes improves door-to-needle time (DNT) for intravenous thrombolysis." Presented at the 68th Annual Meeting of the American Academy of Neurology, Vancouver, BC, April 2016 (*poster*)
23. Vozzo PT, Tran MT, Paolucci GA, Godbout EE, Yaghi S, Cutting S, Saad A, Madsen TE, Jayaraman MV, Furie KL, **Siket MS**. "Should a Transthoracic Echocardiogram be a Routine Part of the Diagnostic Evaluation of Transient Ischemic Attack in an Emergency Department Observation Unit?" Presented at the International Stroke Conference, Los Angeles, CA, June 2018 (*poster*)
24. Jayaraman MV, Hemendinger M, Baird G, Yaghi S, Cutting S, Saad A, **Siket M**, Madsen TE, Williams K, Furie KL, McTaggart RA. "EMS Triage to CSC Reduces Time to Treatment and Improves Outcomes in Patients with Large Vessel Occlusion." Presented at the International Stroke Conference, Los Angeles, CA, June 2018 (*oral*)
25. Yaghi S, Chang AD, Ricci BA, Jayaraman MV, McTaggart RA, Hemendinger M, Narwal P, Dakay K, MacGrory B, Cutting SM, Burton T, Song C, Mehanna E, **Siket MS**, Madsen T, Reznik M, Merkler A, Lerario MP, Kamel H. "Elevated Troponin Levels in Ischemic Stroke is Independently Associated with Cardioembolism." Presented at the International Stroke Conference, Los Angeles, CA, June 2018 (*poster*)
26. Hyun Mee Kwon M, Baird J, Madsen TE, Yaghi S, Saad A, Cutting S, Burton T, Godbout EE, Furie KL, **Siket MS**. "Performance of Components of the Canadian TIA Score to Predict Acute DWI Abnormalities Among Patients Managed in an Emergency Department Observation Unit ." Presented at the International Stroke Conference, Honolulu, HI, February 2019 (*poster*)
27. Madsen TE, Baird J, Hyun Mee Kwon M, Burton T, Cutting S, Furie KL, Saad A, Yaghi S, **Siket MS**. "Sex Differences in Infarct on Diffusion Weighted MRI Among Patients Admitted to Transient Ischemic Attack Emergency Department Observation Unit." Presented at the International Stroke Conference, Honolulu, HI, February 2019 (*poster*)

28. Platt C, Porter B, DeWitt K, **Siket M**. “Impact of Emergency Medicine Pharmacist Participation on Treatment of Seizure.” Presented at the New England Regional and National Society of Academic Emergency Medicine (SAEM) conferences, April 2021 (*oral*)
29. Dai X, Kala N, Madsen T, Rana M, Godbout Jr. E, Yaghi S, **Siket M**, Sacchetti DC. “Incidence and Characteristics of Transient Ischemic Attack Mimics in Emergency Department Observation Unit.” Submitted to the International Stroke Conference for presentation in New Orleans, LA February, 2022
30. Blout C, Clark B, **Siket MS**. “Identifying Unnecessary Emergency Department Transfers Within the University of Vermont Health Network: A Retrospective Chart Review.” Presented at the New England Regional and National Society of Academic Emergency Medicine (SAEM) conferences 2024.

Patents Issued or Pending - None to date

Other Creative Activities

1. George NR, **Siket MS**. (2014, March 25th) “Brain Abscess in Emergency Medicine” *eMedicine. WebMD*. <http://emedicine.medscape.com/article/781021-overview#showall>
2. **Siket MS** (2021) Topic Reviewer for American College of Physicians (ACP) – Dynamed: Transient Ischemic Attack
3. Ben Smith, Julie Vieth, **Matthew Siket**, Ryan Sexton: A crisis in our emergency departments: Vermonters are suffering, right now. They need help. (2024, February 8th) vtdigger article: <https://vtdigger.org/2024/02/08/ben-smith-julie-vieth-matthew-siket-ryan-sexton-a-crisis-in-our-emergency-departments/>

Quality Improvement and Patient Safety Activities

<u>Year</u>	
2013	Transient Ischemic Attack (TIA) Observation Unit • Oversaw the creation and operation of a TIA observation unit in the Rhode Island Hospital Emergency Department, which cared for over 1200 patients during my time at the institution.
2014	Direct-to-CT Process Improvement • Implemented an improved workflow for suspected stroke patients arriving to The Miriam Hospital and Rhode Island Hospital Emergency Departments, resulting in improved times to diagnosis and treatment.
2015	30:60:90 Campaign • Introduced an improved workflow for acute stroke patients in the Rhode Island Hospital Emergency Department focusing on improved treatment times.
2016	Rhode Island Statewide Stroke System-of-Care • Part of an interdisciplinary team that facilitated legislation of a statewide EMS destination protocol for patients suspected of having a large vessel occlusion stroke in the field. We were the first state in the country to do this and have served as the model for other regional systems-of-care.
2019	TIA Clinical Pathway for UVMHN Emergency Departments (EDs) • Developed a multidisciplinary, interdepartmental clinical pathway for the initial diagnosis and management for patients presenting with suspected TIA to the affiliated EDs of the UVMHN

- 2019 - Quality Improvement (QI) Monthly Meetings
- Present • Review select cases in small and large group committee meetings
- 2020 - Tele-Emergency Medicine
- Present • Implementation of peer-based decision support using telemedicine for the affiliate EDs of the UVMHN as well as Vermont District 3 EMS
- 2022 Emergency Quality Network (E-QUAL) American College of Emergency Physicians
- Led Webinar entitled: “*Leaning in to Acute Stroke in Resource-Limited Settings*”

INVITED PRESENTATIONS

Regional

<u>Year</u>	<u>Host Organization</u> <u>“Title of Talk”</u>	<u>City, State</u>
2012	J. Philip Kistler Stroke Research Center, Massachusetts General Hospital “ <i>Ghost Hunting: The Search for Imaging Evidence of Transient Cerebral Ischemia.</i> ”	Boston, MA
2012	Jordan Hospital Medical Grand Rounds “ <i>Current and Emerging Strategies in the Early Management of Acute Ischemic Stroke</i> ”	Plymouth, MA
2012	Harvard Medical School Department of Continuing Medical Education, Emergency Medicine: Updates and Current Practice “ <i>Emerging Strategies in the Early Management of Acute Cerebrovascular Emergencies</i> ”	Boston, MA
2012	Harvard Medical School Department of Continuing Medical Education, Emergency Medicine: Updates and Current Practice “ <i>TIA – The Cutting Edge</i> ”	Boston, MA
2013	Emergency Medicine & Neurology Quarterly Joint Grand Rounds, Rhode Island Hospital “ <i>Basilar Stroke</i> ”	Providence, RI
2013	Sturdy Memorial Hospital Emergency Medicine Grand Rounds “ <i>Of Mimics and Chameleons: Atypical Presentations of Acute Ischemic Stroke</i> ”	Attleboro, MA
2013	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It’s Just You! “ <i>Transient Ischemic Attack: When, Where, What?</i> ”	Boston, MA
2013	Emergency Medicine & Neurology Quarterly Joint Grand Rounds, Rhode Island Hospital “ <i>Minor and Improving Stroke</i> ”	Providence, RI
2014	Emergency Medicine & Neurology Quarterly Joint Grand Rounds, Rhode Island Hospital “ <i>IA Stroke Therapy: Who, When and How?</i> ”	Providence, RI
2014	Connecticut Stroke Conference “ <i>ED Stroke Care: The Early Moments - Making Them Count</i> ”	Windsor, CT

2014	9 th Annual Northeast Cerebrovascular Consortium Summit <i>"Case Study: Progression of a Patient from Diagnosis Through Treatment"</i>	Newport, RI
2014	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It's Just You! <i>"Transient Ischemic Attack: When, Where, What?"</i>	Boston, MA
2014	10 th Annual Norman M. Fain Memorial Stroke Lecture <i>"EMS: First Step in the Stroke Continuum of Care"</i>	Providence, RI
2015	8 th Annual Stroke Conference: New England Rehabilitation Hospital <i>"Hyperacute Stroke Diagnosis and Management" (Keynote Speaker)</i>	Portland, ME
2015	Rhode Island Stroke Conference <i>"Prehospital Priming: Critical Decisions in Early Management of Acute Stroke"</i>	Warwick, RI
2015	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It's Just You! <i>"Transient Ischemic Attack: When, Where, What?"</i>	Boston, MA
2016	Maine Medical Center Emergency Medicine Residency Conference <i>"ELVolution in Acute Stroke Care"</i>	Portland, ME
2016	Emergency Medical Services Symposium: Neurological Emergencies <i>"Stroke Recognition and Severity Assessment"</i>	Seekonk, MA
2016	Emergency Medical Services Symposium: Neurological Emergencies <i>"Seizure Management"</i>	Seekonk, MA
2016	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It's Just You! <i>"Transient Ischemic Attack: When, Where, What?"</i>	Waltham, MA
2016	Emergency Medicine & Neurology Quarterly Joint Grand Rounds, Rhode Island Hospital <i>"ICH Update in Diagnosis and Management"</i>	Providence, RI
2017	Maine Medical Center Emergency Medicine Winter Symposium <i>"Not Another Patient with Dizziness - Evidence-based Pearls for your Practice"</i>	Sugarloaf, ME
2017	Maine Medical Center Emergency Medicine Winter Symposium <i>"Is there Evidence Behind ICH Management?"</i>	Sugarloaf, ME
2017	Harvard Medical Faculty Physicians Annual Retreat <i>"TIA Evaluation and Management"</i>	Newport, RI
2017	Brown Emergency Medicine Residency Conference <i>"Dizziness: Why, God, Why?"</i>	Providence, RI
2017	Annual Summit of the Northeast Cerebrovascular Consortium <i>"Transport of Suspected Large Vessel Occlusion: What's the Right Protocol for Bypass?"</i>	Newport, RI

2017	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It's Just You! <i>"Transient Ischemic Attack: When, Where, What?"</i>	Boston, MA
2018	University of Massachusetts Medical School Department of Neurology Grand Rounds <i>"TIA in 2018: A New Year for Novel Diagnostic Strategies and Early Management"</i>	Worcester, MA
2018	Maine Medical Center Emergency Medicine Winter Symposium <i>"Attacking TIAs: The Data to Drive Diagnostic Decision- Making and Management"</i>	Sugarloaf, ME
2018	Maine Medical Center Emergency Medicine Winter Symposium <i>"Make it Stop: A Painless Approach to Treating the Acute Headache"</i>	Sugarloaf, ME
2018	Emergency Medicine & Neurology Quarterly Joint Grand Rounds, Rhode Island Hospital <i>"Where the Rubber Meets the Road: Similarities and Difference in the Early Evaluation and Management of Traumatic and Spontaneous ICH"</i>	Providence, RI
2018	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It's Just You! <i>"Transient Ischemic Attack: When, Where, What?"</i>	Boston, MA
2018	University of Vermont Medical Center Emergency Medicine Grand Rounds <i>"TIA: Ghost Hunting the Paranormal Neuro Emergency"</i>	Burlington, VT
2018	University of Vermont Medical Center Emergency Medicine Conference <i>"TIA Clinical Pathway"</i>	Burlington, VT
2019	Vermont Emergency Medicine Update <i>"The Truth, the Whole Truth, and Nothing but the Truth About Stroke Reperfusion"</i>	Stowe, VT
2019	Maine Medical Center Emergency Medicine Winter Symposium <i>"Five Quick Ways to Improve your Neurological Exam"</i>	Sugarloaf, ME
2019	Maine Medical Center Emergency Medicine Winter Symposium <i>"Neuroimaging Update: The Studies and Sequences You Should Know"</i>	Sugarloaf, ME
2019	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>"Subtle Presentations of Devastating Neurological Conditions"</i>	Burlington, VT
2019	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>"You Say You Want a RELVolution"</i>	Burlington, VT
2019	Porter Medical Center Emergency Medicine Providers Meeting <i>"Acute Cerebrovascular Emergencies"</i>	Middlebury, VT

2019	Elizabethtown Medical Center – Ft. Ticonderoga <i>“Stroke Reperfusion Therapies”</i>	Ticonderoga, NY
2019	Maine Medical Center Emergency Medicine Conference <i>“Spin It to Win It: Mastering Dizziness in the ED”</i>	Portland, ME
2020	Vermont Emergency Medicine Update <i>“This Headache Workup is Giving me a....Headache”</i>	Stowe, VT
2020	Vermont Emergency Medicine Update <i>“I’m So Dizzy, Oh So Dizzy!”</i>	Stowe, VT
2020	Vermont Healthcare and EMS Preparedness Webinar Series <i>“FASTER Than Ever: The Current State of Field-Based Hyperacute Stroke Care”</i>	Virtual
2021	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>“ALONE: Acing Low Occurrence Neurologic Emergencies”</i>	Burlington, VT
2021	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>“Case Presentations of New Brain Masses”</i>	Burlington, VT
2021	University of Vermont Medical Center Emergency Nurse Critical Care Fellowship Series <i>“Seizing the Moment”</i>	Burlington, VT
2021	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>“What Do You Mean Dizzy”</i>	Burlington, VT
2021	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It’s Just You! <i>“Transient Ischemic Attack: When, Where, What?”</i>	Boston, MA
2022	University of Vermont Medical Center Emergency Nurse Critical Care Fellowship Series <i>“Seizure & Stroke”</i>	Burlington, VT
2022	University of Vermont Medical Center Emergency Medicine Grand Rounds <i>“Why Are You So Dizzy? Let Me Give You Some HINTS”</i>	Burlington, VT
2022	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>“TIA-Ming It Right”</i>	Burlington, VT
2022	Managing Medical Emergencies 2022 Dartmouth Health <i>“So Damned Dizzy”</i>	Hanover, NH
2022	Northern New England Clinical and Translational Research Network Seminar Series <i>“Telehealth Advances in the COVID-19 Era”</i>	Virtual
2022	The Warren Alpert Medical School of Brown University Departments of Emergency Medicine & Neurology Grand Rounds <i>“The Rhode North: Lessons Learned in Stroke Applied to a Rural System-of-Care”</i>	Providence, RI
2023	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>“Approach to Headache”</i>	Burlington, VT

2023	Larner College of Medicine Department of Neurology Grand Rounds <i>"Diagnostic Error in Dizziness"</i>	Burlington, VT
2023	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>"Think Like a Farmer in Stroke Systems-of-Care"</i>	Burlington, VT
2024	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>"Acute Cerebrovascular Syndrome Parts 1-2"</i>	Burlington, VT
2024	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>"Neuroimaging for the Emergency Physician"</i>	Burlington, VT
2024	Northern New England Neurological Society Annual Meeting <i>"Rules to Live By? Clinical Decision Tools & Diagnostic Decision-Making in Neurologic Emergencies"</i> Keynote	Portsmouth, NH
2024	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It's Just You! <i>"Transient Ischemic Attack: When, Where, What?"</i>	Virtual
2024	Georgetown University Hospital / Washington University Hospital Emergency Medicine Residency Program Visiting Professor Grand Rounds <i>"Subtle Presentations of Devastating Neurologic Emergencies & ICH – Clarity & Common Ground in Spontaneous & Traumatic Management Guidelines"</i>	Washington DC
2024	University of Vermont Mini Med School <i>"Double Coverage: The Power of Telehealth in Emergency Medicine"</i>	Burlington, VT
2025	Vermont Association of Hospitals and Health Systems Annual Meeting <i>"Transforming Rural Healthcare through Purposeful Regionalization"</i>	Jay Peak, VT
2025	Harvard Medical School Department of Continuing Education, Neurologic Emergencies: The First Hours and It's Just You! <i>"Transient Ischemic Attack: When, Where, What?"</i>	Virtual
2025	University of Vermont Medical Center Emergency Medicine Didactics Conference <i>"EMTALA...now what? How do we manage as a health system?"</i>	Burlington, VT
2026	Hackensack Meridian Health Network Stroke Symposium <i>"When is a Headache not Just a Migraine – Excluding Cerebrovascular Causes of Headache in the Emergency Department"</i>	Eatontown, NJ

National

<u>Year</u>	<u>Host Organization</u> <u>"Title of Talk"</u>	<u>City, State</u>
2014	American College of Emergency Physicians Scientific Assembly, New Speakers Forum	Chicago, IL

	<i>"Obscure Cerebrovascular Emergencies You Need To Know"</i>	
	Winner of the Rising Star Speaker Award	
2015	American College of Emergency Physicians / Society of Emergency Physician Assistants Emergency Medicine Academy – Phase I	Las Vegas, NV
	<i>"As the World Turns: Dizziness & Vertigo in the ED"</i>	
2015	American College of Emergency Physicians / Society of Emergency Physician Assistants Emergency Medicine Academy – Phase I	Las Vegas, NV
	<i>"Headache: Benign or Life-Threatening?"</i>	
2015	Crossfire Debate, Society for Academic Emergency Medicine Annual Meeting	San Diego, CA
	<i>"Setting the Stage: Survey of the Endovascular Stroke Literature"</i>	
2015	American College of Emergency Physicians Scientific Assembly	Boston, MA
	<i>"Subtle Presentations of Devastating Neurologic Emergencies"</i>	
2015	American College of Emergency Physicians Scientific Assembly	Boston, MA
	<i>"Seizing the Moment: Seizure Update 2015"</i>	
2016	American College of Emergency Physicians / Society of Emergency Physician Assistants Emergency Medicine Academy	Fort Lauderdale, FL
	<i>"As the World Turns: Dizziness & Vertigo in the ED"</i>	
2016	American College of Emergency Physicians / Society of Emergency Physician Assistants Emergency Medicine Academy	Fort Lauderdale, FL
	<i>"Headache: Benign or Life-Threatening?"</i>	
2016	American College of Emergency Physicians Scientific Assembly	Las Vegas, NV
	<i>"Why What Do You Mean Dizzy Should Not be the First Question You Ask of a Dizzy Patient?"</i>	
2016	American College of Emergency Physicians Scientific Assembly	Las Vegas, NV
	<i>"Vertigo Skills Workshop"</i>	
2016	American College of Emergency Physicians Scientific Assembly	Las Vegas, NV
	<i>"ICH: Evidence-Based Approach to the Other Stroke"</i>	
2017	Lehigh Valley Health Network Grand Rounds	Allentown, PA
	<i>"Spin Doctoring: How to Approach Dizziness and Vertigo in the ED" (Invited Speaker)</i>	
2017	American College of Emergency Physicians Scientific Assembly	Washington DC
	<i>"Stop the Pounding: Update on Headache Assessment and Treatment"</i>	
2017	American College of Emergency Physicians Scientific Assembly	Washington DC
	<i>"Vertigo Skills Workshop"</i>	
2017	American College of Emergency Physicians Scientific Assembly	Washington DC
	<i>"Why What Do You Mean Dizzy Should Not be the First Question You Ask of a Dizzy Patient?"</i>	
2018	American College of Emergency Physicians Scientific Assembly	San Diego, CA
	<i>"Traumatic ICH: An Evidence-Based Approach"</i>	
2018	American College of Emergency Physicians Scientific Assembly	San Diego, CA
	<i>"Stop the Pounding: Update on Headache Assessment and Treatment"</i>	
2018	American College of Emergency Physicians Scientific Assembly	San Diego, CA

	<i>"Why What Do You Mean Dizzy Should Not be the First Question You Ask of a Dizzy Patient?"</i>	
2019	American College of Emergency Physicians Scientific Assembly	Denver, CO
	<i>"Why What Do You Mean Dizzy Should Not be the First Question You Ask of a Dizzy Patient?"</i>	
2019	American College of Emergency Physicians Scientific Assembly	Denver, CO
	<i>"Stop the Pounding: Update on Headache Assessment and Treatment"</i>	
2019	American College of Emergency Physicians Scientific Assembly	Denver, CO
	<i>"Physical Exam vs. Imaging in Blunt Neck Injuries"</i>	
2020	American College of Emergency Physicians Scientific Assembly	Virtual
	<i>"Why What Do You Mean Dizzy Should Not be the First Question You Ask of a Dizzy Patient?"</i>	
2020	American College of Emergency Physicians Scientific Assembly	Virtual
	<i>"Stop the Pounding: Update on Headache Assessment and Treatment"</i>	
2020	American College of Emergency Physicians Scientific Assembly	Virtual
	<i>"Physical Exam vs. Imaging in Blunt Neck Injuries"</i>	
2020	Saint Louis University: 13 th Annual Acute Stroke Conference	Virtual
	<i>"Advances in Hyperacute Stroke Care"</i>	
2021	Council of Residency Directors in Emergency Medicine (CORD EM) Academic Assembly	Virtual
	<i>"TELL-EM: Virtual Visiting Student Clerkship"</i>	
2021	Beth Israel Deaconess Medical Center: Ischemic and Hemorrhagic Update: Current Practices and Future Directions	Virtual
	<i>"Acute Management: Minimizing the evaluation, triage, and mobilization in the Primary Stroke Center ED. Ideal paradigm for triage and mobilization – avoid wasted minutes!"</i>	
2021	American College of Emergency Physicians Scientific Assembly	Boston, MA
	<i>"Stop the Pounding: Update on Headache Assessment and Treatment"</i>	
2021	American College of Emergency Physicians Scientific Assembly	Boston, MA
	<i>"Physical Exam vs. Imaging in Blunt Neck Injuries"</i>	
2021	American College of Emergency Physicians Scientific Assembly	Boston, MA
	<i>"Vertigo Skills Workshop"</i>	
2021	American College of Emergency Physicians Scientific Assembly	Boston, MA
	<i>"COVID Confusion: Neurologic Manifestations of COVID-19"</i>	
2022	Society of Emergency Medicine Physicians Assistants SEMPA360 Conference	Las Vegas, NV
	<i>"Stop the Pounding – Approach to Headache"</i>	
2022	Society of Emergency Medicine Physicians Assistants SEMPA360 Conference	Las Vegas, NV
	<i>"Subtle Presentations of Devastating Neurologic Emergencies"</i>	
2022	Beth Israel Deaconess Medical Center: Ischemic and Hemorrhagic Update: Current Practices and Future Directions	Virtual
	<i>"Acute Management: Minimizing the evaluation, triage, and mobilization in the Primary Stroke Center ED. Ideal paradigm for triage and mobilization – avoid wasted minutes!"</i>	

2022	Office of the Advancement of Telehealth (OAT) Annual Grantee Meeting “ <i>The AUGMENT Tele-Emergency Medicine Project</i> ”	Virtual
2022	American College of Emergency Physicians Scientific Assembly “ <i>Getting in your Face: a Trauma Update</i> ”	San Francisco, CA
2022	American College of Emergency Physicians Scientific Assembly “ <i>Penetrating Neck Trauma: Zones are Out, CTs are In</i> ”	San Francisco, CA
2022, 2023, 2024	Beth Israel Deaconess Medical Center: Ischemic and Hemorrhagic Update: Current Practices and Future Directions “Acute Management: Minimizing the evaluation, triage, and mobilization in the Primary Stroke Center ED. Ideal paradigm for triage and mobilization – avoid wasted minutes!”	Boston, MA
2024	American Academy of Emergency Medicine (AAEM) 30 th Scientific Assembly “So, You’ve Diagnosed a Head Bleed...Now What?”	Austin, TX
2024	Office of the Advancement of Telehealth Telehealth Network Grant Program Webinar “ <i>I Never Thought My Job Would Look Like This – Evolving Physician Roles under Telehealth.</i> ”	Virtual
2025	American College of Emergency Physicians Scientific Assembly <i>Diagnostic Dilemma: Dizziness</i>	Salt Lake City, UT
2025	American College of Emergency Physicians Scientific Assembly <i>Diagnostic Dilemma: High-Risk Headaches</i>	Salt Lake City, UT
2025	American College of Emergency Physicians Scientific Assembly <i>Subtle Presentations of Devastating Neurologic Diseases</i>	Salt Lake City, UT
2025	American College of Emergency Physicians Scientific Assembly <i>Neurocritical Care: Resuscitating the Brain</i>	Salt Lake City, UT

International

<u>Year</u>	<u>Host Organization</u> <u>“Title of Talk”</u>	<u>City, State</u>
2013	7 th Annual Mediterranean Emergency Medicine Congress “ <i>Transient Ischemic Attack: Do All Patients Need To Be Admitted?</i> ”	Marseille, France
2013	7 th Annual Mediterranean Emergency Medicine Congress “ <i>Prehospital Stroke Care: State of the Art</i> ”	Marseille, France
2013	7 th Annual Mediterranean Emergency Medicine Congress “ <i>The Role of Research Fellowships in the Pursuit of an Academic Career in EM</i> ”	Marseille, France
2024	MedTech Conference: Networking Breakfast Panelist “ <i>Innovation in Health Systems</i> ”	Toronto, Canada