

## **Exhibit K**

Dr. Evadne Marcolini CV

**Evadne Grace Marcolini, MD**  
**CURRICULUM VITAE**

July 24, 2020

Position: Associate Professor, Department of Emergency Medicine  
 Associate Professor, Division of Neurocritical Care, Department of  
 Neurology  
 Geisel School of Medicine at Dartmouth, Hanover, NH

**EDUCATION**

<b>Year</b>	<b>Institution</b>	<b>Degree</b>	<b>Area of Degree</b>
2008	R Adams Cowley Shock Trauma Center/University of Maryland, Baltimore, MD	Postdoctoral Fellow	Surgical Critical Care
2007	Maine Medical Center Portland, ME	Residency	Emergency Medicine
2004	University of Vermont College of Medicine Burlington, VT	M.D.	Medicine
1983	Wheaton College Wheaton, IL	B.A	Economics & Business

**LICENSES, CERTIFICATION**

<b>Years</b>	<b>License/Certification</b>
2011	United Council of Neurologic Subspecialties, Neurocritical Care
2008, 2019	American Board of Emergency Medicine, Emergency Medicine

**FACULTY POSITIONS HELD**

<b>Years</b>	<b>Institution</b>	<b>Academic Title</b>	<b>Department</b>
2019 – current	Geisel School of Medicine at Dartmouth	Associate Professor	Emergency Medicine
2019 - current	Geisel School of Medicine at Dartmouth	Associate Professor	Neurology
2018 - 2019	UVM Larner College of Medicine Burlington, VT	Assistant Professor	Surgery
2018 - 2019	UVM Larner College of Medicine Burlington, VT	Assistant Professor	Neurology
2010-2018	Yale University School of Medicine, New Haven, CT	Assistant Professor	Emergency Medicine and Neurosciences Critical Care

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2008-2010	R Adams Cowley Shock Trauma Center/University of Maryland, Baltimore, MD	Assistant Professor	Emergency Medicine & Surgical Critical Care
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**OTHER POSITIONS AND MAJOR ADMINISTRATIVE POSITIONS HELD**

<b>Years</b>	<b>Location/Program Name</b>	<b>Role</b>
2014 - 2018	Yale New Haven Hospital New Haven, CT	Medical Director, SkyHealth Critical Care Aeromedical Service
2010-2014	Yale-New Haven Hospital New Haven, CT	Trauma Liaison for the Department of Emergency Medicine

**HONORS AND AWARDS**

<b>Year</b>	<b>Name of Award</b>
2001	Research Internship: Selected as research intern in competitive application for summer internship. Maine Medical Center Research Institute, Portland, Maine
2001	Vermont Summer Medical Student Research Award: \$2,000.00. Project: A Standing-Order Protocol for Cricothyrotomy in Prehospital Emergency Patients: Utilization, Indications and Outcomes University of Vermont, School of Medicine Research Foundation Burlington, Vermont
2003	Surgical Clerkship Award for Academic Ability and Leadership. Maine Medical Center Department of Surgery
2006	Presenter and Runner up in Semi-Final Competition Clinical Pathologic Case Conference, Society of Academic Emergency Medicine,
2010	Outstanding Teaching Award, University of Maryland School of Medicine
2014	Society for Critical Care Medicine Presidential Citation
2015	ACEP Outstanding Section Newsletter Award of Distinction
2015	ACEP Service to College Award, Critical Care Medicine Section
2017	SCCM Grenvik Family Award in Ethics
2018	ACEP Service to College Award, Academic Affairs Committee

**KEYWORDS/AREAS OF INTEREST**

*Neurocritical care, stroke, subarachnoid hemorrhage, blood pressure, intracerebral hemorrhage, acute ischemic stroke*

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**SUMMARY OF ACCOMPLISHMENTS**

\*Board certification in Emergency Medicine and Neurocritical Care  
 \*Grenvik Family Award in Ethics  
 \*Elected Chair – Critical Care Section of American College of Emergency Physicians  
 \*Elected Board member – American Academy of Emergency Medicine

**PROFESSIONAL SERVICE****MEDICAL CENTER SERVICE**

<b>Years</b>	<b>Service Committee</b>
2011-2018	Yale New Haven Hospital Medical Directors Leadership Council
2011-2018	Yale New Haven Hospital Ethics Committee
2011-2018	Yale New Haven Hospital Therapeutic Hypothermia Committee

**UNIVERSITY SERVICE**

<b>Years</b>	<b>Service Committee</b>
2010-2018	Faculty Advisor, Wilderness Medical Society Medical Student Interest Group, Yale University School of Medicine
2013-2018	Faculty Advisor, Yale School of Medicine, Medical Outdoor Orientation Trip
2014-2018	Yale School of Medicine Neurology Residency Clinical Competency Committee
2014-2018	Yale School of Medicine Neurocritical Care Fellowship Clinical Competency Committee
2011-2018	Interview Committee, Yale University Emergency Medicine Residency Program
2013-2018	Instructor and Mentor, Yale School of Medicine Pre-Clinical Tutoring program

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**SOCIETY MEMBERSHIPS**

<b>Years</b>	<b>Society</b>
2011	Member, Neurocritical Care Society
2012	Fellow, American Academy of Emergency Physicians
2012	Fellow, American College of Emergency Physicians
2016	Fellow, Society for Critical Care Medicine

**SERVICE TO PROFESSIONAL PUBLICATIONS**

<b>Years</b>	<b>Service Committee</b>	<b>Role</b>
2009-present	Journal of Emergency Medicine	Reviewer
2010-present	Academic Emergency Medicine	Reviewer
2014-present	Critical Care Medicine	Reviewer
2017-present	Western Journal of Emergency Medicine	Reviewer
2017-present	British Medical Journal	Reviewer
2018-present	American Journal of Emergency Medicine	Reviewer
2019 – present	American Journal of Emergency Medicine	Assistant Editor
2019-present	Emergency Physicians Monthly	Editorial Board
2020-present	Journal of Stroke and Cerebrovascular Diseases	Reviewer

**SERVICE TO PROFESSIONAL ORGANIZATIONS**

<b>Years</b>	<b>Journal/Publication/Board</b>
2005-2007	Residency Representative, Emergency Medicine Residents Association
2006-2007	Residency Representative, Maine Medical Center Clinical Affairs Committee
2006-current	Member, Critical Care Committee, Emergency Medicine Residents Association
2007-current	Member, Critical Care Section, American College of Emergency Physicians
2006-2007	Appointed Member, Trauma Care and Injury Control Committee, American College of Emergency Physicians
2007-current	Appointed Member, Academic Affairs Committee, American College of Emergency Physicians
2009-2010	Faculty Advisor, Wilderness Medical Society Medical Student Interest Group, University of Maryland School of Medicine
2008-present	Member, Association of Emergency Medicine-Critical Care Medicine Program Directors
2008-2010	Interview Committee, University of Maryland EM Residency Program
2009-2010	Interview Committee, University of Maryland School of Medicine
2011-present	Editorial Board, EM Critical Care
2013-2015	Elected Chair, Critical Care Section of ACEP

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2012-present	Neurocritical Care Society, Catastrophic Brain Injury Guidelines Subcommittee
2012-present	Appointed subcommittee chair, ACEP Academic Affairs Committee, Critical Care Objective
2012-2019	Appointed member, SCCM Ethics Committee
2012-present	Appointed member, SCCM Patient and Family Support Committee
2013-present	Appointed member, AAEM Accreditation Council for Continuing Medical Education Sub-Committee
2013-present	Appointed member, AAEM Education Committee
2014	Appointment, American Board of Emergency Medicine, Qualifying Exam Standard Setting Working Group
2014- present	Appointed Academic Ambassador, ACEP
2014-present	Appointed member, AAEM Scientific Assembly Sub-Committee
2014-present	Elected member at large, Neurosciences Section of SCCM
2015	Member, Air Medical Physician Association
2015-present	Appointed Co-Chair, AAEM Scientific Assembly
2015	Appointed member, ACEP Academic Affairs Committee, Medical-Legal Subcommittee
2015	Appointed Co-Chair, Good Samaritans Emergency Medicine Symposium Scientific Assembly
2015	Appointed member, ACEP Academic Affairs Committee, Medical Debt Subcommittee
2016-present	Appointed Co-Chair, VSEM Scientific Assembly
2016-present	Appointed Oral Board Examiner, American Board of Emergency Medicine
2017-present	Elected Board member of American Academy of Emergency Medicine
2018 – present	Appointed member of Neurocritical Care Society Ethics Committee
2018 – present	Appointed member of University of Vermont Medical Center Ethics Committee
2018 – present	Appointed member of Neurocritical Care Society Ethics Committee
2018 – present	Appointed member of ABPN Neurocritical Care Medicine Examination Committee
2019 – present	Appointed member of Dartmouth Faculty Council
2019 – present	Appointed member of Dartmouth Hitchcock Clinical Ethics Committee
2018 - present	Advisory Board: American Foundation for Firearm Injury Reduction in Medicine

### **PUBLIC SERVICE**

<b>Years</b>	<b>Service Role</b>
2011	Greater New York Hospital Association, Stop Sepsis Collaborative, Guest
2013	Invited lecturer to Yale New Haven Hospital ED Nursing collaborative group
2016	New England Organ Bank Annual Regional Conference, New Haven, CT, Guest Speaker

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**TEACHING****TEACHING AWARDS AND NOMINATIONS**

<b>Year</b>	<b>Award</b>
2010	Outstanding Teaching Award - University of Maryland School of Medicine
2014	National Junior Faculty Award – American College of Emergency Physicians
2017	Excellence in Teaching – Yale University Interdisciplinary Center for Bioethics

**SUMMARY OF TEACHING ACTIVITIES**

Bedside and formal didactic teaching of medical students, residents, fellows, advance practice providers in Emergency Medicine, Surgical Critical Care and Neurocritical Care.

**RESEARCH AND SCHOLARLY ACTIVITIES****RESEARCH AWARDS AND GRANTS****Ongoing Research Support**

1511016850	Marcolini (PI)	2/2/2016 – 2018
SETPOINT 2 Stroke-Related Early Tracheostomy versus Prolonged Orotracheal Intubation in Neurocritical Care Trial 2		
1210010890	David Hwang, MD (PI)	11/6/2012 – 2018
Satisfaction of Families of Neuroscience Intensive Care Unit Patients		
1502015376	Evadne Marcolini MD (PI)	11/6/2012 – 2018
Satisfaction of Families of Neuroscience Intensive Care Unit Patients		

**Completed Research Support**

1503015545	Evadne Marcolini MD (PI)	3/30/2015 – 3/30/2016
Emergency Medicine Attendings' Knowledge of Mechanical Ventilation		
1205010209	Evadne Marcolini MD (PI)	5/17/2012 - 5/17/2013
Emergency Medicine Residents' Knowledge of Mechanical Ventilation		
11100092585	David Greer, MD (PI)	3/30/2015 – 3/30/2016
The Intravascular Cooling in the Treatment of Stroke 2/3 (ICTuS 2/3) Trial, Phase 2/3 Study of intravenous Thrombolysis and Hypothermia for Acute Treatment of Ischemic Stroke		
1205010209	Evadne Marcolini MD (PI)	5/17/2012 - 5/17/2013
Emergency Medicine Residents' Knowledge of Mechanical Ventilation		

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**SCHOLARSHIP****Peer Reviewed Publications****Original Research**

1. Burton JH, Bock AJ, Strout TD, **Marcolini EG**. Etomidate and Midazolam for Procedural Sedation During Reduction of Anterior Shoulder Dislocation: a Randomized, Controlled Trial. *Annals of Emergency Medicine*, 2002; 40: 496-504. PMID: 12399793
2. **Marcolini EG**, Burton JH, Baumann MR, Bradshaw JR: A Standing-Order Protocol for Cricothyrotomy in Prehospital Emergency Patients. *Prehospital Emergency Care*, 2004; 8: 23-28. PMID: 14691783
3. Kessler K, **Marcolini EG** et al: Off-Service Resident Education in the Emergency Department: Outline of a National Standardized Curriculum. *Academic Emergency Medicine* 2009; 16:1325-1330. PMID: 20053254.
4. Merchant AM, **Marcolini EG**, Winters M. Treating Critical Illness Caused by the 2009 H1N1 Influenza A Virus. *Journal of Emergency Medicine*, 2011;40(5):522-527. PMID: 20580515
5. Chiu WC, **Marcolini EG** et al: Training Dedicated Emergency Physicians in Surgical Critical Care: Knowledge Acquisition and Workforce Collaboration for the Care of Critically Ill Trauma/Surgical Patients. *Journal of Trauma*, 2011 Jul;71(1):43-8. PMID: 21818013
6. Kessler CS, Dharmapuri S, **Marcolini EG**. Qualitative Analysis of Effective Lecture Strategies in Emergency Medicine. *Annals of Emergency Medicine*, 2011 Nov;58(5):482-9.e7.Epub 2011 Aug 5. PMID: 21820211
7. Tisherman SA, Alam HB, Chiu WC, Emlet LL, Grossman MD, Luchette FA, **Marcolini EG**, Mayglothling JA. Surgical Critical Care Training for Emergency Physicians: Curriculum Recommendations. *J Am Coll Surg*. 2013Nov;217(5):954-959.e3.PMID: 24021300
8. Robey TE, **Marcolini EG**. Organ Donation After Acute Brain Death: Addressing Limitations of Time and Resources in the Emergency Department. *Yale J Biol Med* 2013 Sep 20;86(3):333-42. PMID: 24058308
9. Noto A, **Marcolini E**. Select Topics in Neurocritical Care. *Emerg Med Clin North Am*. 2014 Nov;32(4):927-38. PMID: 25441043
10. Shreves A, **Marcolini E**. End of Life/Palliative Care/Ethics. *Emerg Med Clin North Am*. 2014 Nov;32(4):955-74. PMID: 25441045
11. **Marcolini E**, Mallemat H. Critical Care. *Emerg Med Clin North Am*. 2014 Nov;32(4):xvii-xviii. PMID: 25441047
12. Sethuraman KN, **Marcolini EG**, McCunn M et al. Gender-specific issues in Traumatic Injury and Resuscitation: Consensus-based Recommendations for Future Research. *Acad Emerg Med*. 2014 Dec;21(12):1386-94. PMID: 25420732
13. Madsen TE, Seigel TA, Mackenzie RS, **Marcolini EG** et al. Gender Differences in Neurologic Emergencies part 1: a Consensus Summary and Research Agenda on Cerebrovascular Disease. *Acad Emerg Med*. 2014 Dec;21(12):1403-13. PMID: 25422086



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14. Wilcox SR, Seigel TA, Strout TD, **Marcolini EG** et al. Emergency Medicine Residents' Knowledge of Mechanical Ventilation. *J Emerg Med.* 2014 Dec 9;pii: S0735-4679(14)01099-3 PMID:25497896.
15. Mosier JM, **Marcolini E**. An Alternative Perspective Regarding the "Myth of the Workforce Crisis". *Am J Respir Crit Care Med.* 2015 Mar 15;191(6):717-8. PMID:25767928
16. **Marcolini EG**, Keegan J. Blunt Cardiac Injury. *Emerg Med Clin North Am.* 2015 Aug;33(3):519-27. PMID:26226863
17. Souter MJ, Blissitt PA, Blosser S, Bonomo J, Greer D, Jichici D, Mahanes D, **Marcolini EG**, Miller C, Sangha K, Yeager S. Recommendations for the Critical Care Management of Devastating Brain Injury: Prognostication, Psychosocial, and Ethical Management: A Position Statement for Healthcare Professionals from the Neurocritical Care Society. *Neurocrit Care.* 2015 Aug;23(1):4-13. PMID:25894452
18. Wilcox SR, Strout TD, Schneider JI, Mitchell PM, Smith J, Lufty-Clayton L, **Marcolini EG**, Aydin A, Seigel TA, Richards JB. Academic Emergency Medicine Physicians' Knowledge of Mechanical Ventilation. *West J Emerg Med.* 2016 May;17(3):271-9. PMID:27330658
19. Taylor RA, Singh Gill H, **Marcolini EG**, Meyers HP, Faust JS, Newman DH. Determination of a testing threshold for lumbar puncture in the diagnosis of subarachnoid hemorrhage after a negative head computed tomography: a decision analysis. *Acad Emerg Med.* 2016 Oct;23(10):1119-1127. PMID:27378053
20. Lyden P, Hemmen T, Grotta J, Rapp K, Emstrom K, Rzesiewicz T, Parker S, Concha M, Hussain S, Agarwal S, Meyer B, Jurf J, Altafullah I, Raman R; **103 Collaborators**.. Results of the ICTuS2 Trial (intravascular cooling in the treatment of stroke 2). *Stroke.* 2016 Dec;47(12):2888-2895. PMID:27834742
21. Oladeru OA, Hamadu M, Cleary PD, Hittelman AB, Bulsara KR, Laurans MS, DiCapua DB, **Marcolini EG**, Moeller JJ, Khokhar B, Hodge JW, Fortin AH, Hafler JP, Bennick MC, Hwang DY. House staff communication training and patient experience scores. *J Patient Exp.* 2017 Mar1;4(1):28-36. PMID:28393108
22. Frakes MA, Wilcox SR, Bigham MT, Angelotti T, **Marcolini EG**, Cohen A gap, and opportunity, in the ICU admission, discharge, and triage guidelines. *J. Crit Care Med.* 2017 Mar;45(3):e337-e338. PMID:28212241
23. George IC, Youn TS, **Marcolini EG**, Greer DM. Clinical reasoning : acute onset facial droop in a 36-year-old pregnant woman. *Neurology* 2017 June 13;88(24):e240-e244. PMID:28607144
24. MacGrory B, Vu L, Cutting S, **Marcolini E**, Gottschalk C, Greer D. Distinguishing Characteristics o Headache in Nontraumatic Subarachnoid Hemorrhage. *Headache.* 2018 Mar;58(3):364-370 PMID:28607144
25. **Marcolini EG**, Seder DB, Bonomo JB, Bleck TP, Hemphill JC 3rd, Shutter L, Rincon F, Timmons SD, Nyquist P. The Present State of Neurointensivist Training in the United States: A Comparison to Other Critical Care Training Programs. *Crit Care Med.* 2018 Feb;46(2):307-315. PMID:29239885

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26. Gill HS, **Marcolini EG**, Barber D, Wira CR. The Utility of Lumbar Puncture After a Negative Head CT in the Emergency Department Evaluation of Subarachnoid Hemorrhage. *Yale J Biol Med*. 2018 Mar 28;91(1):3-11. PMID:29599652  
PMCID:PMC5872638
27. Weber U, Johnson J, Anderson N, Knies AK, Nhundu B, Bautista C, Huang KB, Hamza M1, White J, Coppola A, Akgün KM, Greer DM, **Marcolini EG**, Gilmore EJ, Petersen NH, Timario N, Poskus K, Sheth KN, Hwang DY. Dedicated Afternoon Rounds for ICU Patients' Families and Family Satisfaction With Care. *Crit Care Med*. 2018 Apr;46(4):602-611. PMID:29300237
28. **Marcolini EG**, Putnam AT, Aydin A. History and Perspectives on Nutrition and Hydration at the End of Life. *Yale J Biol Med*. 2018 Jun 28;91(2):173-176. eCollection 2018 Jun. PMID:29955221 PMCID:PMC6020733
29. Wilcox SR, Frakes MA, **Marcolini EG**, Aisiku IP, Cohen J. Limitations in Conclusions Regarding Critical Care Transport. *Crit Care Med*. 2018 Jul;46(7):e729-e730. PMID:29912131
30. Papadimos TJ, **Marcolini EG**, Hadian M, Hardart GE, Ward N, Levy MM, Stawicki SP, Davidson JE. Ethics of Outbreaks Position Statement. Part 1: Therapies, Treatment Limitations, and Duty to Treat. *Crit Care Med*. 2018 Nov;46(11):1842-1855. PMID:30312224
31. Papadimos TJ, **Marcolini EG**, Hadian M, Hardart GE, Ward N, Levy MM, Stawicki SP, Davidson JE. Ethics of Outbreaks Position Statement. Part 2: Family-Centered Care. *Crit Care Med*. 2018 Nov;46(11):1842-1855. PMID:30312225
32. Wira CR 3<sup>rd</sup>, 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. 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
33. **Marcolini EG**, Albrecht JS, Sethuraman KN, Napolitano LM. Gender Disparities in Trauma Care: How Sex Determines Treatment, Behavior, and Outcome. *Anesthesiol Clin*. 2019 Mar;37(1):107-117. PMID:30711224
34. Schlein SM, Marcolini PG, **Marcolini EG**. Wilderness Neurology. *Semin Neurol*. 2019 Feb;39(1):137-148. PMID:30743299
35. **Marcolini E**, Hine J. Approach to the Diagnosis and Management of Subarachnoid Hemorrhage. *West J Emerg Med*. 2019;20(2):203-211. PMID:30881537
36. Finn EB, Campbell Britton MJ, Rosenberg AP, Sather JE, **Marcolini EG**, Feder SL, Sheth KN, Matouk CC, Pham LTL, Ulrich AS, Parwani VL, Hodshon B, Venkatesh AK. A Qualitative Study of Risks Related to Interhospital Transfer of Patients with Nontraumatic Intracranial Hemorrhage. *J Stroke Cerebrovasc Dis*. 2019 Jun;28(6):1759-1766. PMID:30879712
37. Liu RB, Bogucki S, **Marcolini EG**, Yu CY, Wira CR, Kalam S, Daley J, Moore CL, Cone DC. Guiding Cardiopulmonary Resuscitation with Focused Echocardiography: A Report of Five Cases. *Prehosp Emerg Care*. 2020 Mar-Apr;24(2):297-302  
PMID:31150302

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38. **Marcolini E**, Stretz C, DeWitt KM. Intracranial Hemorrhage and Intracranial Hypertension. *Emerg Med Clin North Am.* 2019 Aug;37(3):529-544. PMID:31262419
39. Baugh CW, Levine M, Cornutt D, Wilson JW, Kwun R, Mahan CE, Pollack CV Jr, **Marcolini EG**, Milling TJ Jr, Peacock WF, Rosovsky RP, Wu F, Sarode R, Spyropoulos AC, Villines TC, Woods TD, McManus J, Williams J. Anticoagulant Reversal Strategies in the Emergency Department Setting: Recommendations of a Multidisciplinary Expert Panel. *Ann Emerg Med.* 2019 Nov 13:S0196-0644(19)31181-3. PMID:31732375
40. Basura GJJ, Adams ME, Monfared A, Schwartz SR, Antonelli PJJ, Burkard R, Bush ML, Bykowski J, Colandrea M, Derebery J, Kelly EA, Kerber KA, Koopman CF, Kuch AA, **Marcolini E**, McKinnon BJ, Ruckenstein MJ, Valenzuela CV, Vosooney A, Walsh SA, Nnacheta LC, Dhepyasuwan N, Buchanan EM. Clinical Practice Guideline: Meniere's Disease. *Otolaryngol Head Neck Surg.* 2020 Apr;162(2\_suppl):S1-S55. PMID:32267799
41. Basura GJJ, Adams ME, Monfared A, Schwartz SR, Antonelli PJJ, Burkard R, Bush ML, Bykowski J, Colandrea M, Derebery J, Kelly EA, Kerber KA, Koopman CF, Kuch AA, **Marcolini E**, McKinnon BJ, Ruckenstein MJ, Valenzuela CV, Vosooney A, Walsh SA, Nnacheta LC, Dhepyasuwan N, Buchanan EM. Clinical Practice Guideline: Meniere's Disease Executive Summary. *Otolaryngol Head Neck Surg.* 2020 Apr;162(4):415-434. PMID:32267820
42. Mohr NM, Wessman BT, Bassin B, Elie-Turenne MC, Ellender T, Emlet LL, Ginsberg Z, Gunnerson K, Jones KM, Kram B, **Marcolini E**, Rudy S. Boarding of Critically Ill Patients in the Emergency Department. *Crit Care Med.* 2020 Aug;48(8):1180-1187. PMID:32697489
43. Guth TA, Lubner SD, Marcolini E, Lo BM. Physician reentry – A timely topic for emergency medicine. *J Am Coll Emerg Physicians Open.* 2020 Nov 16;1(6):1614-1622. PMID:33392570

### Non-Peer Reviewed Publications

Brain Trust, column in Emergency Medicine News, publication, 2016-current

“Enemy of the Good – Lowering BP in ICH”

“Subarachnoid Hemorrhage – Who is the Right Candidate?”

“Does Your Parachute Need a Randomized Study?”

“A Life Preserver in a Sea of Dizziness”

“WhatsApp with Social Media and Zika Research”

“CTP Improves Outcomes in Large Vessel Occlusion Acute Stroke”

“Optimal BP Parameters for TBI Patients Far from Definitive”

“Even Today, Determining Brain Death is Tricky”

“Primary or Comprehensive Stroke Center? Easier Asked Than Answered”

“Poking Holes to find Subarachnoid Hemorrhage”

“A Slice of Confusion”

“Turning our Heads with Novel Technology”

“Tissue over Time – The DAWN of a New Era”

“The Brains Behind a Neurologic ED”

“Throwing the Red Herring Out of the Net”

“The Value of Seeing Wisely”

“The NIHSS Shouldn't Be Your Only Stroke Tool”

“Ruling Out Chameleons and Mimics to find True Strokes”

“Novel Treatments for ICH From the Archimedes Screw to SCUBA and Ultrasound”

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“Don’t Forget the Heart after Subarachnoid Hemorrhage”

“Climbing to the Next Level of Neuro Care: TBI and Rising ICP in the Wilderness”

“Glioblastoma, a Rough and Uncertain Road”

### **Invited Editorials and Commentaries**

Marcolini EG A Brief Lesson in Humility, article in ACEP American Association of Women Emergency Physicians Section Newsletter, June 2007, Vol. 8 No. 3

Marcolini EG The Recent Past and Anticipated Future of Recombinant Factor VIIa, article in ACEP Critical Care Section Newsletter, March 2007, Vol. 8 No. 1

Marcolini EG Critical Care Subspecialization in Emergency Medicine, article in AAEM Common Sense Newsletter, September, 2010.

Marcolini EG Critical Care Medicine Section Newsletter, editorials:

September 2012	“Vignettes: Tailpiece”
September 2012	“Op-Ed
January 2012	“Chair-Elect’s Report”
December 2012	“Evie’s Musings: Matters of the Brain”
May 2013	“Evie’s Corner: Mentoring in EM-CCM”
September 2013	“Evie’s Corner: Points to Ponder”
Winter 2013	“Notes from the Chair”
Spring 2014	“Notes from the Chair”
Summer 2014	“Time to Think About it”
Fall 2014	“Notes from the Chair”
Winter 2014	“Notes from the Chair: Looking Forward”
Spring 2015	“Notes from the Chair”

### Review Articles

1. **Marcolini EG** Practical Emergency Resuscitation and Critical Care, Book Review. Critical Care Medicine Oct 2014, Vol. 42 Issue 10, p e689-e690
2. Tomassoni AJ, Sanders S, **Marcolini EG**. Emergency Department Treatment of Beta Blocker and Calcium Channel Blocker Poisoning: EM Critical Care, May/June 2014 Issue

### Books and Chapters

1. **Marcolini EG**, Advanced Monitoring. In Advanced Assessment and Treatment of Trauma, Eds M.D. Pante and A.N. Pollak, Jones and Bartlett Publishers, Sudbury, MA, 2010 pp 32-33.
2. Emergency Department Resuscitation of the Critically Ill, M Winters, **E Marcolini** et al, editors, ACEP publications, Irving, TX 2011.
3. **Marcolini EG** Adrenal Insufficiency. In Critical Care Emergency Medicine, eds D.A. Farcy, W.C. Chiu, A. Flaxman, J.P.Marshall, McGraw-Hill, New York, NY, 2012 pp 343-346.

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4. **Marcolini EG** Major Trauma. Preparing for the Written Board Exam in Emergency Medicine, Carol Rivers, 2011.
5. **Marcolini EG** How Can the Hospital Ethics Committee Help Me? Critical Care Ethics: A Practice Guide, Third Ed. from the ACCM Ethics Committee
6. Emergency Medicine Clinics of North America, Critical Care Issue. Eds. EG **Marcolini**, H Mallemat. (published in 2014)
7. **Marcolini EG** Medical Management of Vasospasm. In Subarachnoid Hemorrhage, K Bulsara, E Gilmore eds.
8. **Marcolini EG**, Keegan J. Blunt Cardiac Injury. In Emergency Medicine Clinics of North America, Cardiac Emergencies Issue. (to be published in 2015)
9. PressorDex 2nd Edition. **Marcolini EG** Co-editor, EMRA
10. "Family Centered Care in Emerging Outbreaks", **Marcolini E** and Davidson J, Interview and manuscript for SCCM Ethics Committee, 2015
11. Emergency Department Resuscitation of the Critically Ill, Second Edition, M Winters, E **Marcolini** et al, editors, ACEP publications, Irving, TX 2011.
12. Practical Guide to Critical Ultrasound, Volume 2, R Lewiss, editor, Lumbar Puncture chapter, ACEP publications, Irving, TX 2018.
13. Acute Care Casebook, **Marcolini E**, section editor, Oxford University Press, NY, NY, 2018
14. Mechanical Ventilation in Emergency Medicine, S Wilcox, A Aydin, E **Marcolini**, authors, Springer Nature, Switzerland, AG 2019
15. PressorDex 4th Edition. **Marcolini EG** Co-editor, EMRA 2020
16. **Marcolini EG**, Cohen J Environmental Emergencies. In Emergency Department Critical Care, Springer Nature, Switzerland, AG 2020
17. Emergency Medicine Clinics of North America, Neurology Issue. **EG Marcolini**, M Abraham Co-Editors. (to be published in 2021)

### Other Creative Activities

#### Podcasts:

- Critical Care Perspectives in Emergency Medicine "Care of the Post-Arrest Patient" December 2009
- Critical Care Perspectives in Emergency Medicine "Critical Care Management of Intracerebral Hemorrhage" December 2014
- Critical Care Perspectives in Emergency Medicine "Acute Ischemic Stroke" August, 2018
- AAEM RSA – "Palliative Care in the Emergency Department" August 2018
- Emergency Medicine Reviews and Perspectives (EMRAP) individual podcasts:
  - Blood Pressure in Neurologic Disasters

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CTA vs MRI/MRA for Acute Ischemic Stroke  
DAWN trial for Acute Ischemic Stroke  
Subarachnoid Hemorrhage  
Vestibular Syndromes  
Eye vs Brain  
VAN for LVO Stroke Scale  
LVO Stroke Scales  
Cerebral Venous Thrombosis  
Posterior Stroke  
COVID Neuro  
Cervical Artery Dissection

### **SUMMARY OF SCHOLARLY ACTIVITIES**

Clinical research projects that focus on Neurocritical care topics in Emergency Medicine and in the Neurosciences Intensive Care Unit

### **INVITED PRESENTATIONS**

#### **International/National**

2020: Invited Keynote Speaker: ACEP Virtual Grand Rounds: “Vertigo”

2020: 14<sup>th</sup> European Congress in Emergency Medicine invited Keynote Speaker, Copenhagen, Denmark (now virtual): “Lessons Learned from Uncommon but Interesting Neuro Cases in the ED” “Posterior Stroke: Don’t Miss the Opportunity to find it”

2020: Vituity Annual Conference, Sacramento CA (now virtual), “Neurocritical Care Topics”

2020: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Dallas, TX (now virtual): “Neurologic Manifestations of COVID-19: Don’t Miss This Presentation”, “Ptosis, Tingling and Other Neuro Nuggets”, “Who Needs the LP?”

2020: Invited Plenary Speaker: 8<sup>th</sup> Annual Southwest Virginia Emergency Medicine Conference, Roanoke, VA – “Vertigo Makes Me Dizzy”

2020: Invited Plenary Speaker: International Congress of Emergency Medicine, Buenos Aires, Argentina

2020: Invited Panelist: ACEP CME Webinar: “Bleeding Management in Patients Receiving Direct Anticoagulants – A Case Based Approach”

2020: Invited Speaker: Johns Hopkins Emergency Medicine Grand Rounds: “Blood Pressure in Neurologic Disasters”

2020: EMRAP Live COVID-19 Update Panel Presenter: March 25, April 21, May 12

2020: ACEP/SCCM Webinar: “COVID-19: What Do We Not Yet Know That We Need To Understand”

2020: ACEP/SCCM Webinar: “President’s Expert Panel: Unanticipated Consequences of Pandemic Care”

2020: Invited Speaker and Co-Director: AAEM Scientific Assembly, St. Louis, MO, “Updates in Acute Ischemic Stroke”, “Pearls and Pitfalls in the Critically Ill Patient with TBI”, “Helath Policy in



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Emergency Medicine Panelist”, “Resuscitation for Emergency Physicians – Tough Cases”, “Breve Dulce – Slow Down to Speed Up”

2019: Invited Speaker, Hot Topics in Urgent & Emergent Care, Symposia Medicus, New York, NY, “Vertigo Makes Me Dizzy” and “Case Studies: Subtle Presentations of Devastating Neurologic Conditions”

2019: Invited Speaker, American College of Osteopathic Emergency Physicians Scientific Assembly, Austin, TX: “Head Bleeders”, “Nose Bleeders”, “Dome of Distress: Primary vs Secondary Headaches”, “Around We Go with Vertigo”

2019: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Denver, CO: “No Neurologist? No Problem! Neurocritical Care in the Community ED”, “Vertigo Skills Workshop”, “Ptosis, Tingling and More Neuro Potporri: FAST FACTS”

2019: ResusX Conference on Critical Care “Blood Pressure Management in Neuro Emergencies: What’s my Target?”, “Where are we at with Ischemic Stroke Management?”, “TBI: What’s new?”, “Posterior Stroke: What’s All the Fuss?”

2019: Invited Speaker: Tenth Mediterranean Emergency Medicine Congress, Dubrovnik, Croatia: “Blood Pressure in Neurologic Disasters”

2019: Invited lecturer: Kaiser Emergency Medicine National Conference: “Updates in Stroke and TIA Management”, “Evaluation and Treatment of the Patient with Neurological Complaints”, “Trauma Procedures Workshop”, “Women in Emergency Medicine Panel”

2019: Invited lecturer: Society for Emergency Medicine Physician Assistants, New Orleans, LA, “Devastating Neurologic Conditions: Make the Diagnosis”, “ED Evaluation of Dizziness, Pearls and Pitfalls”

2019: Invited lecturer: Society for Emergency Medicine Physician Assistants Resuscitation preconference, New Orleans, LA, “Traumatic Brain Injury Updates”, Intracerebral Hemorrhage – Slow Down to Speed Up”, “Acute Ischemic Stroke – the DAWN of a New Era”, “Avoiding Errors in the Diagnosis and Management of Cervical Artery Dissection”, “Modern Management of Status Epilepticus” “Pitfalls in Management of the Neurocritically Ill Patient”

2019: Invited Speaker: Social Media and Critical Care Brain ICU Conference, Sydney, Australia: “What’s Next after RescueICP?”, “Prognosis and Palliation”

2019: Invited speaker: Resuscitation Preconference, AAEM Scientific Assembly, Las Vegas, NV, “Critical Care of Subarachnoid Hemorrhage”, “Neurocritical Care Pearls for the Busy EP”, “Tough Cases Panel”

2019: Invited Plenary Speaker and Co-Director: AAEM Scientific Assembly, Las Vegas, NV, “Neurology Updates”

2019: Invited speaker, Puerto Rico Fest, CME conference, San Juan, PR: “Where are We With Stroke Management?”, “Under Pressure: Managing Hypertensive Emergencies”, “Subarachnoid Hemorrhage”

2018: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium, Hanoi, Vietnam “Subarachnoid Hemorrhage – Best Diagnostic Strategies”

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2018: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, San Diego, CA, “Dementia, Delirious or Depressed, Not You – Your Patient!”

2018: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, San Diego, CA, Group talk: “Fast Facts, Neuro”

2018: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, San Diego, CA, Group talk: “Fast Facts: All the Voices You Need to Hear”

2018: Invited speaker: XI Congreso Argentino de Medicina de Emergencias, Buenos Aires, Argentina, “Subarachnoid Hemorrhage: Taking a Chance”, “Endovascular Treatment of Acute Ischemic Stroke – What’s New and Where are We Going?”

2018: Invited lecturer and Co-Director: AAEM Scientific Assembly, San Diego CA, “End of Life Discussions in the Emergency Department”, “Vertigo Workshop”

2018: Invited lecturer: AAEM Scientific Assembly Resuscitation Pre-Conference, San Diego, CA, “Critical Care of Acute Ischemic Stroke”, “Critical Care of Intracerebral Hemorrhage”

2018: CaboFest Emergency Medicine Conference, Cabo San Lucas, Mexico: “Blood Pressure Management of Four Neuro Disasters”, “EM Approach to the Dizzy Patient”, “Emergency Medicine Tools for Delirium and Dementia”, “Endovascular Treatment of Acute Ischemic Stroke”, “SAH – Pros and Cons of Our Diagnostic Tools”

2017: Invited Plenary Speaker, American College of Osteopathic Emergency Physicians Scientific Assembly, Denver, CO: “Insane in the Membrane: Updates in Emergency Neurology”

2017: Invited Speaker, American College of Osteopathic Emergency Physicians Scientific Assembly, Denver, CO: “Blood in the Brain Ain’t No Thing: Managing the ICH Patient”

2017: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Washington, DC: “Demented, Delirious or Depressed – not You, Your Patient!”

2017: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Washington, DC: “Case Studies of Subtle Presentations of Neurologic Conditions”

2017: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Washington, DC: “Subarachnoid Hemorrhage, Who Needs the LP?”

2017: Invited Speaker: Social Media and Critical Care Conference, Berlin, Germany: “Subarachnoid Hemorrhage: Management and Prevention of Vasospasm”, “Organ Donation, Preserving Opportunities”

2017: Invited Speaker: Ninth Mediterranean Emergency Medicine Congress, Lisbon, Portugal: “Is t-PA Still the Answer, or Just an Intervention?”

2017: Invited Speaker: Seventh Inter-American Emergency Medicine Conference, San Jose, Costa Rica “Fibrinolysis in Acute Stroke: Is it Standard of Care?”, “Finding the Critically Ill Stroke Patient in the Sea of Dizziness”

2017: Invited Keynote Speaker, CEP America, Sacramento, CA “Neurocritical Care for the Emergency Physician”



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2017: Invited lecturer: Society for Emergency Medicine Physician Assistants, Phoenix, AZ “TBI: What do you Need to Know”

2017: Invited lecturer: Society for Emergency Medicine Physician Assistants, Phoenix, AZ “SAH: Finding the Needle in the Haystack”

2017: Invited lecturer: Society for Emergency Medicine Physician Assistants, Phoenix, AZ “Stroke: Some things Change, Some Stay the Same”

2017: Invited lecturer: Society for Emergency Medicine Physician Assistants, Phoenix, AZ “Emergency Medicine Approach to Dizziness”

2017: Invited lecturer and Co-Director: AAEM Scientific Assembly, Orlando FL, “Critical Care of Subarachnoid Hemorrhage”

2017: Invited lecturer and Co-Director: AAEM Scientific Assembly, Orlando FL, “Hemodynamic Monitoring in the Community ED”

2017: Invited lecturer and Co-Director: AAEM Scientific Assembly, Orlando FL, “Status Epilepticus”

2017: Invited Plenary Speaker and Co-Director: AAEM Scientific Assembly, Orlando FL, “Neurocritical Care Emergencies”

2017: Invited lecturer and Co-Director: AAEM Scientific Assembly, Orlando FL, “Critical Care of Acute Ischemic Stroke”

2017: Invited podcast speaker: EMRAP: “Subarachnoid Hemorrhage”, “Vertigo”

2017: Invited Speaker: Resuscitate NYC Conference, New York, NY “Brain Push”, “SAH, Get it Right”

2016: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Las Vegas, Nevada: “Major Pediatric Traumatic Brain Injury: Not a Minor Problem”

2016: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Las Vegas, Nevada: “Beyond the BP – Hemodynamics that Matter in the ED”

2016: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Las Vegas, Nevada: “Subarachnoid Hemorrhage: Who Needs the LP?”

2016: Invited lecturer: Kaiser Emergency Medicine National Conference: “Emergency Department evaluation of dizziness”, “Interesting neuro cases; how the emergency department impacts outcome”

2016: Invited Instructor: SCCM Advanced Invasive Procedures Laboratory, Phoenix, Arizona

2016: SAEM Annual Meeting: Co-director and Moderator, didactic panel discussion: “Sepsis in the Emergency Department: New Data, New Definitions, New Practice?”

2016: Invited lecturer: Society for Emergency Medicine Physician Assistants, San Diego, CA “New Paradigms in Stroke”

2016: Invited lecturer: Society for Emergency Medicine Physician Assistants, San Diego, CA “Pitfalls in Traumatic Brain Injury Management”

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2016: Invited lecturer: Society for Emergency Medicine Physician Assistants, San Diego, CA  
“Subarachnoid Hemorrhage, Pearls and Pitfalls”

2016: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium,  
Hanoi, Vietnam “Venous Access with Ultrasound”

2016: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium,  
Hanoi, Vietnam “Early Goal-Directed Therapy; Does it Still Matter?”

2016: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium,  
Hanoi, Vietnam “Post-Thrombolytic Therapy: When to Start Antiplatelet Agents and Warfarin?”

2016: Invited lecturer: Resuscitation 2016, “Subarachnoid Hemorrhage”

2016: Invited lecturer: Resuscitation 2016, “New Paradigms in Stroke Care”

2016: Invited lecturer: Resuscitation 2016, “Intracerebral Hemorrhage”

2016: Invited lecturer: Resuscitation 2016, “Pitfalls in Traumatic Brain Injury Management”

2016: Invited lecturer: Society for Critical Care Medicine Scientific Assembly, “Updates in Acute  
Neuroscience”

2016: Invited Moderator: Society for Critical Care Medicine Scientific Assembly, “Traumatic Brain and  
Spinal Cord Injury: What’s New?”

2016: Invited lecturer and Co-Director: AAEM Scientific Assembly, “What’s New in Neurology?”

2016: Invited lecturer and Co-Director: AAEM Scientific Assembly, “Gun Control is Not a Public Health  
Issue – Pro-con Debate”

2016: Invited lecturer and Co-Director: AAEM Scientific Assembly, “Critical Care of Acute Ischemic  
Stroke”

2016: Invited lecturer and Co-Director: AAEM Scientific Assembly, “Pitfalls in Intracerebral  
Hemorrhage Management”

2015: Invited lecturer: Mediterranean Emergency Medicine Congress, Rome, Italy “New Interventional  
Trials for Stroke”

2015: Co-Director and Presenter: InnovatED – Innovations in Critical Care for Emergency Medicine,  
ACEP Scientific Assembly

2015: Invited lecturer: Southwest Texas Regional Emergency Healthcare Systems Conference, University  
of Texas Health Science Center, San Antonio, Texas “The Journey from Catastrophic Brain Injury to  
Definitive Care”

2015: SAEM Annual Meeting: Co-director, didactic panel discussion: “Breaking Down Walls:  
Restructuring the ED-ICU Interface to Improve Critical Care Management”

2015: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium,  
HaLong Bay, Vietnam “Venous Access with Ultrasound”

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2015: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium, HaLong Bay, Vietnam “Stroke: Prehospital to ICU Issues”

2015: Invited lecturer and Co-Director: AAEM Scientific Assembly, “The Neurocritical Care you need to know”

2015: Invited lecturer and Co-Director: AAEM Scientific Assembly Plenary Session, “Trauma Literature Updates”

2015: Invited lecturer and Co-Director: AAEM Scientific Assembly, “Just Say No to Opioids for Migraine”

2015: Invited Instructor: SCCM Advanced Invasive Procedures Laboratory, Phoenix, Arizona

2014: Invited lecturer: Yale University School of Medicine, Clinical Neuroscience Grand Rounds: “The Journey from Catastrophic Brain Injury to Definitive Care”

2014: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Chicago, Illinois: “Neurocritical Care, What Every Physician Needs to Know”

2014: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Chicago, Illinois: “Subarachnoid Hemorrhage: Who Needs the LP?”

2014: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Chicago, Illinois: “Major Pediatric Traumatic Brain Injury: Not a Minor Problem”

2014: Panel Moderator: “Hypothermia after Cardiac Arrest”, ACEP Critical Care Section Annual Meeting

2014: Co-Director and Presenter: InnovatED – Innovations in Critical Care for Emergency Medicine, ACEP Scientific Assembly

2014: Invited lecturer: North Shore LIJ Department of Emergency Medicine 5<sup>th</sup> Annual Emergency Medicine Critical Care Symposium: “Neurocritical Care and Traumatic Brain Injury”

2014: Invited Instructor: SCCM Advanced Invasive Procedures Laboratory, San Francisco, California

2014: Invited lecturer: AAEM Scientific Assembly, Point-Counterpoint: “Reducing Blood Pressure in Acute Head Bleeds is Mandatory”

2014: Invited lecturer: AAEM Scientific Assembly, “Hyperosmolar Therapy in Critical Illness”

2014: Invited lecturer: AAEM Scientific Assembly, “Ethics in the ED – Organ Donation”

2014: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium, Saigon, Vietnam “Advanced Airway Workshop”

2014: Invited Co-Course Director and speaker: Good Samaritans Emergency Medicine Symposium, Saigon, Vietnam “Prehospital Stroke and Seizure”

2014: Invited Co-Course Director and speaker: Sociedad Argentina de Emergencias, VII Argentinian Congress of Emergency Medicine, Buenos Aires, Argentina, “Approach to the Trauma Patient in Shock”, “Care of the Patient with Traumatic Brain Injury – From Prehospital to the ICU”

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2014: Invited lecturer: Maryland ACEP Annual Educational Conference: “Neurocritical Care for the Emergency Physician, Parts I and II.”

2013: Invited lecturer: Yale New Haven Hospital Ethics Committee: “Theories of Clinical Ethics Consultations”

2013: SCCM Webinar moderator: “Emergency Medicine Critical Care; Our Rich History”

2013: Invited lecturer: 23<sup>rd</sup> Argentine Congress on Intensive Care, Mendoza, Argentina, “Traumatic Brain Injury”

2013: Invited lecturer: 23<sup>rd</sup> Argentine Congress on Intensive Care, Mendoza, Argentina, “How to approach the patient in Shock”

2013: Invited lecturer: 23<sup>rd</sup> Argentine Congress on Intensive Care, Mendoza, Argentina, “Neurocritical Care”

2013: Invited lecturer: Tufts University School of Medicine, Baystate Medical Center, “Controversies and Consensus in Emergency Medicine” Conference, “Update on Stroke and Neurocritical Care”

2013: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Seattle, WA, “Critical Care: An Interactive Experience”

2013: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Seattle, WA, “Neurocritical Care: What Every Physician Needs to Know”

2013: Invited lecturer: Sociedad Argentina de Emergencias, VII Argentinian Congress of Emergency Medicine, Buenos Aires, Argentina, “Subarachnoid Hemorrhage, Diagnosis and Treatment”, invited lecturer

2013: Invited lecturer: Sociedad Argentina de Emergencias, VII Argentinian Congress of Emergency Medicine, Buenos Aires, Argentina, “Neurocritical Care: What every Physician Needs to Know”, invited lecturer

2013: Invited lecturer: Florida Emergency Physicians 5<sup>th</sup> Annual Symposium on Critical Care in the Emergency Department, 6 lectures

2013: Invited Course Director: Good Samaritans Emergency Medicine Symposium, Ha Noi, Vietnam “Advanced Airway Workshop”

2013: Invited lecturer: Good Samaritans Emergency Medicine Symposium, Ha Noi, Vietnam “The Golden Hour: Is ATLS the Standard of Care or Just a Guideline?”

2013, 2014: SCCM Webinar panelist: “Applying to Critical Care Fellowships: Advice and Guide for Residents 2013”

2013: Invited panelist: AAEM Scientific Assembly, Las Vegas, NV “Ask the Experts – Critical Cases in EM”

2013: Invited lecturer AAEM Scientific Assembly, Las Vegas, NV “My Disabled Child has a Headache and a VP Shunt!”

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2013: Invited lecturer AAEM Scientific Assembly, Las Vegas, NV “Neurocritical Care: An Eye on Bleeding and Blood Pressure”

2013: Invited lecturer: Tufts University School of Medicine, BayState Medical Center Department of Emergency Medicine, Grand Rounds, Neurocritical Care: What the Emergency Physician Needs to Know”

2012: Invited lecturer: University of Massachusetts School of Medicine, Department of Emergency Medicine, Grand Rounds, “Neurocritical Care: What the Emergency Physician Needs to Know”

2012: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Denver Colorado “Neurocritical Care: What Every Physician Needs to Know”

2012: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Denver Colorado “Critical Care Update 2012: The Year in Review” (Moderator)

2012: Invited lecturer: Scientific Assembly, American College of Emergency Physicians, Denver Colorado, “Brain Resuscitation”

2012: Invited lecturer: The Third Inter-American Emergency Medicine Congress, Buenos Aires Argentina “Early Recognition of Sepsis”

2012: Invited lecturer: The Third Inter-American Emergency Medicine Congress, Buenos Aires Argentina “Which is the Best Vasopressor in Septic Shock”

2012: Invited Course Director: Good Samaritans Emergency Medicine Symposium, Ha Noi, Vietnam “Advanced Airway Workshop”

2012: Invited lecturer: Good Samaritans Emergency Medicine Symposium, Ha Noi, Vietnam “Fluid Resuscitation in Shock”

2011: Invited lecturer: AAEM 6<sup>th</sup> Mediterranean EM Congress, Kos, Greece “Advanced ECG Workshop”

2011: Invited lecturer: The National Conference on Wilderness Medicine sponsored by California ACEP, Lake Tahoe, California “Wilderness Advanced Life Support”

2011: Invited lecturer AAEM Scientific Assembly, Orlando, Florida “Does Pressor Choice or Use Change Outcome in Sepsis?”

2011: Invited lecturer AAEM Scientific Assembly, Orlando, Florida “Does Antibiotic Choice Change Outcome in Sepsis?”

2010: Invited lecturer: The National Conference on Wilderness Medicine sponsored by California ACEP, Santa Fe, New Mexico “Wilderness Advanced Life Support”

2010: Invited lecturer: The Third Inter-American Emergency Medicine Congress, Buenos Aires Argentina “Critical Care: Recent Articles You’ve Got to Know”

2010: Invited lecturer: The Third Inter-American Emergency Medicine Congress, Buenos Aires Argentina “Therapeutic Hypothermia for Witnessed Cardiac Arrest”

2010: Invited speaker: EMedHome.com podcast episode “Pitfalls in the Evaluation and Resuscitation of the Trauma Patient”

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2010: Invited speaker: EMedHome.com podcast episode “Early Goal-directed Therapy: on Terminal Life Support?”

2009: Invited lecturer: International Conference on Recent Advances in Surgery, Kottayam, Kerala, India, “Acute Renal Failure in Surgical ICU Patients and Renal Replacement Therapy”

2009: Invited speaker: Critical Perspectives in Emergency Medicine podcast. “Post Cardiac Arrest Syndrome”

2009: Invited speaker: EMedHome.com podcast episode “Hyperkalemia”

2009: Invited speaker: EMedHome.com podcast episode “Post-Cardiac Arrest Syndrome”

2008: Invited lecturer: University of Maryland – Cairo, Egypt, “Sequential Trauma Education Program”

2007: Invited lecturer: University of Maryland – Cairo, Egypt, “Sequential Trauma Education Program”

### **Regional**

2020: Invited Journal Club Speaker, University of Maryland Emergency Medicine Residency Program “3 Studies about Antiepileptic Medications”

2019: Invited Speaker: Northern New England Rural Emergency Services and Trauma Symposium, Dartmouth Hitchcock Medical Center: “Critical Care Transport: Stroke Care”

2019: Invited Keynote Speaker: Atlantic Partners EMS Conference, Rockland, ME, “AFFIRM: Who Will You Save?”

2019: Invited Speaker: Atlantic Partners EMS Conference, Rockland, ME, “Wilderness Neurology, Pediatric Traumatic Brain Injury”

2019: Invited Keynote Speaker: BayState Controversies and Consensus in Emergency Medicine Conference: “Neurologic Complaints to Stimulate the Brain, and Vertigo Workshop”

2019: Health Policy and Emergency Management, AAEM Board of Directors Meeting, Washington DC “Rise of Midlevel Providers in Emergency Medicine”

2019: University of Vermont Emergency Medicine Update, Stowe VT, “Blood Pressure Management of Four Neuro Disasters”, “Vertigo Workshop”

2018: Invited speaker: Connecticut College of Emergency Physicians Annual Scientific Assembly, Rocky Hill, CT, “Vertigo Makes Me Dizzy”

2018: Invited speaker, Vermont Healthcare and EMS Preparedness Conference, Jay, VT, “Traumatic Brain Injury for EMS – Best Practices, New Guidelines”

2018: Invited speaker, University of Vermont Critical Care, Stowe, VT, “Stroke Code! Initial Response and Stabilization”

2018: Invited speaker, University of Vermont Emergency Medicine, Burlington, VT, “Delirium, Dementia, Depression”

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2018: Lead Instructor, Wilderness Advance Life Support course, Wilderness Medical Associates, International, Hurricane Island, ME, 5 day course.

2018: Invited speaker: Harvard Medical Faculty Physicians at Beth Israel Deaconess Medical Center, Inc. Emergency Medicine Network Retreat, Cape Cod, MA, “Emergency Stabilization of TBI in the Emergency Department”

2018: Invited speaker, University of Vermont Emergency Medicine, Burlington, VT, “Emergency Stabilization after Severe Traumatic Brain Injury”

2018: Invited speaker: Maine Association for Search and Rescue, Harrison, ME, “Wilderness First Aid two day course”, “Altered Mental Status in the Austere Environment”, “Dehydration and Hyponatremia”

2018: Invited Keynote speaker: NJ ACEP Scientific Assembly, Princeton, NJ, “Subarachnoid Hemorrhage – Who Needs the LP?”

2018: Invited speaker: Society of Emergency Medicine Physician Assistants Annual conference, San Antonio, TX, “Blood Pressure Management of Four Neuro Disasters”, “Endovascular Treatment of Acute Ischemic Stroke”, Subarachnoid Hemorrhage – Who Needs the LP?” “TBI in the ED – Best Practices, New Guidelines”

2018: Invited speaker: NYC Health + Hospitals/Jacobi Trauma/Emergency Medicine Symposium, Bronx, NY, “Traumatic Brain Injury – Applying the New Guidelines to Our Practice”

2018: Invited speaker, Kent Hospital, Warwick, RI, “The American Academy of Emergency Medicine: Advocating for the Rights of the Specialists in Emergency Medicine and Their Patients”, “Neurocritical Care – Interesting Cases that Started in the Emergency Department”

2018: Invited speaker ResusFest, Lexington, KY, “Blood Pressure Management of Four Neuro Disasters”, “Endovascular Treatment of Acute Ischemic Stroke”, “SAH – Pros and Cons of Our Diagnostic Tools”

2018: Delaware Valley AAEM Residents’ Day conference invited speaker “End of Life Discussion in the Emergency Department”

2018: University of Vermont Emergency Medicine Update, Stowe VT, “Managing Blood Pressure in the ICH Patient” “Who’s Got the SAH, and What to Do About it?” “Vertigo Workshop”

2017: Invited lecturer, Metropolitan Hospital Center, NYC NY: “Subarachnoid Hemorrhage – Finding the Needle in the Haystack” “The Other Bleeds – ICH and TBI”

2017: Invited Grand Rounds lecturer, Georgetown University Hospital Washington DC: “Blood Pressure: What to do with my Neurologic Disaster” “Subarachnoid Hemorrhage – Finding the Needle in the Haystack”

2017: Invited Keynote Speaker: Atlantic Partners EMS Conference, Rockland, ME, “Prehospital Neuro Exam – Where’s the Lesion?”

2017: Invited Keynote Speaker: Atlantic Partners EMS Conference, Rockland, ME, “Traumatic Brain Injury – What’s Important, What’s New?”

2017: Invited Keynote Speaker: BayState Controversies and Consensus in Emergency Medicine Conference: “ED Evaluation of Dizziness”



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2017: Dartmouth Hospital invited Grand Rounds speaker: “Integrated Care for the Stroke Patient”

2017: Beth Israel Deaconess Medical Center Shock Symposium: The Latest in Resuscitation and Critical Care: “Managing Hemorrhagic Shock, Panelist”, “Septic Shock: Optimal Resuscitation Strategy: Do we know? What do we do?”

2017: University of Kentucky invited Grand Rounds speaker: “Neurocritical Care for the Emergency Physician”, “Vertigo Makes me Dizzy”

2017: Invited lecturer: Yale Critical Care and Emergency Neuroscience: Resuscitation of Severe and Traumatic Brain Injury, Orange, CT “Emergency Stabilization after Severe Traumatic Brain Injury”

2017: University of Maryland ACEP invited speaker: “Neurocritical Care for the Busy EP”

2016: Lehigh Valley Hospital invited Grand Rounds lecturer: “Subarachnoid Hemorrhage, Who needs the LP?”, “Ethics of Organ Donation in the ED”

2016: George Washington Hospital invited Grand Rounds lecturer: “Traumatic Brain Injury”

2016: Bellevue Hospital invited Grand Rounds lecturer: “Subarachnoid Hemorrhage: Who Needs the LP?”, “Ethics of Organ Donation in the ED”

2016: Atlantic Partners Emergency Medical Services Seminar, invited lecturer, “Neurologic Emergencies”

2016: Stonybrook Emergency Medicine Residency Grand Rounds: “Critical Care of the GI Bleeder”

2016: Invited Keynote Speaker: BayState Controversies and Consensus in Emergency Medicine Conference: “What’s new in stroke management”

2016: Invited lecturer: Yale Critical Care and Emergency Neuroscience: The Essentials, Orange, CT “Pre-hospital Neuroscience Diagnosis and Management”

2016: Invited lecturer: Massachusetts ACEP Annual Meeting, Waltham, MA “What’s New in Neurology?”

2016: Invited lecturer: WA-ACEP Summit to Sound Northwest Emergency Medicine Assembly, Seattle, WA “Critical GI Bleed: Before and After the Scope”

2016: Invited lecturer: WA-ACEP Summit to Sound Northwest Emergency Medicine Assembly, Seattle, WA “Organ Donation: Ethics and Logistics”

2015: Atlantic Partners Emergency Medical Services Seminar, Invited lecturer, “Difficult Neurology Cases”

2015: Atlantic Partners Emergency Medical Services Seminar, Invited lecturer, “Difficult Cases in EMS”

2015: Maine Association of Search and Rescue, Annual Conference. Invited lecturer: “Altered Mental Status in the Austere Environment”

2015: Maine Association of Search and Rescue, Annual Conference. Invited lecturer: “Critical Incident Stress Management Principles”



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2015: Maine Association of Search and Rescue, Annual Conference. Invited lecturer: “Hyponatremia and Heat-Related Injury”

2014: Atlantic Partners Emergency Medical Services Seminar, Invited lecturer, “Traumatic Brain Injury: Prehospital to Intensive Care Unit”

2013-current: Co-Director/Instructor, Yale University Sherwin B. Nuland Summer Institute in Bioethics, Neuroethics and Emergency Medicine Seminars

2013, 2014: Yale University Physician Assistant Program, invited lecturer, “Neurocritical Care”

2013: Atlantic Partners Emergency Medical Services Seminar, invited lecturer, “Approach to the Patient in Shock” and “Penetrating Neck Trauma”

2013: Central Maine Medical Center, Trauma Conference: ICU Management of Neurotrauma Patients

2013: Connecticut Academy of Physician Assistants 26<sup>th</sup> Annual Charter Oak Conference: Neurocritical Care – The Basics

2013: Yale New Haven Hospital, Patient Experience Subcommittee, Educational Session: “How to Approach the Patient in Shock”, speaker

2013: Yale New Haven Hospital, Patient Experience Subcommittee, Educational Session: “Domestic Violence”, speaker

2013: Yale New Haven Hospital, Patient Experience Subcommittee, Educational Session: “Neurocritical Care Topics”, speaker

2013: Yale New Haven Hospital, Patient Experience Subcommittee, Educational Session: “Traumatic Brain Injury”, speaker

2012: Yale University Summer Institute in Bioethics, Invited lecturer, Neuroethics

2012: Lightning Oral Presentation, New England Regional SAEM meeting, Springfield, CT. “Are EM Program Directors Willing to Accept Applicants with Prior Non-EM Residency Training that Currently Practice EM in a Rural Setting?”

2011: Maine Committee on Trauma, Annual Conference, Rockport, Maine “Emergency Medicine and Critical Care: Time for Collaboration”

2011: Invited Grand Rounds lecturer, University of Maryland, Department of Emergency Medicine “Vasopressor Use in Sepsis”

2009: Living Legacy Foundation, University of Maryland, Panel Discussant, “Donation after Cardiac Death”

2009: Albany Medical College, Emergency Medicine Residency Grand Rounds, “A Brief Review of Blunt Chest Trauma”

2010: University of Maryland Emergency Medicine Residency Grand Rounds, “Trauma in the Age-Challenged Population”

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2010: University of Maryland Emergency Medicine Residency Grand Rounds, “End of Life Care in the Emergency Department and ICU”

2009: University of Maryland Emergency Medicine Residency Grand Rounds, “Penetrating Abdominal Trauma, ED Assessment and Workup”

2009: University of Maryland Emergency Medicine Residency Grand Rounds, “A Brief Review of Blunt Chest Trauma”

2008: University of Maryland Emergency Medicine Residency Grand Rounds, “Penetrating Neck Trauma”

2007: Windham Rescue Education Meeting, Windham, Maine “Crush Injuries and Rhabdomyolysis”

2007: Sugarloaf Winter Conference, Maine Medical Center, Portland, Maine “Domestic Violence for Emergency Medicine Physicians”

2006: Windham Rescue Education Meeting and Bates College, “Toxicologic Emergencies and Street Drugs”

2006: Maine Medical Center, Portland, Maine “FCCS Teaching/Testing Stations: Trauma and Burn Management, Myocardial Ischemia and Infarction, Airway Management”

2005: Maine Medical, Portland, Maine Center Clinical Core Rounds “Wound Care”

2005: Maine Medical Center, Portland, Maine Trauma Grand Rounds “Blunt Abdominal Trauma”

2005: Maine Medical Center, Portland, Maine Clinical Core Rounds, “Frostbite and Cold-Induced Injuries”

2005: Maine Medical Center, Portland, Maine Trauma Grand Rounds “Penetrating Neck Injuries”

2005: Maine Medical Center, Portland, Maine Grand Rounds, “Early Goal-Directed Therapy for Severe Sepsis”

2005: Bates College, Lewiston, Maine “Street Drugs; Recognition and Treatment of Overdoses”

1999: Annual Tri-County EMS Regional Conference, Lewiston, Maine “Commonly Encountered Medications for the EMT”

1995, 1997, 1998: Annual Tri-County EMS Regional Conference, Lewiston, Maine, “Extended Wound Management”

1995: Annual Tri-County EMS Regional Conference, Lewiston, Maine, 1996, 1997, 1998: Annual Mid-Coast EMS conference, Rockland, Maine, “Horrible Holes & Body Jams”

1996, 1997: Annual Tri-County EMS Regional Conference, Lewiston, Maine “Improvised Splinting Techniques”

1997, 1998: Annual Mid-Coast EMS conference, Rockland, Maine “Introduction to Rappelling”

1996, 1998: Annual Mid-Coast EMS conference, Rockland, Maine “Living with Brain Injury”

2/14/2021

Evadne Marcolini, MD

1995, 1996, 1997, 1998: Annual Tri-County EMS Regional Conference, Lewiston, Maine “Slopes Rescue”

1995: Annual Tri-County EMS Regional Conference, Lewiston, Maine “Spinal Assessment”

1996-2007: Tri-County EMS, Lewiston, Maine “ACLS Teaching/Testing Stations: Megacode, Dysrhythmia Recognition”

### Local

2020:	Dartmouth Hitchcock Medical Center Ethics Committee: “Ethics of Error Disclosure”
2020:	Geisel Medical School: Ethics of a Pandemic
2019:	Dartmouth Neurocritical Care “ENLS – Subarachnoid Hemorrhage”
2019:	University of Vermont Community Medical School “With Stroke, Every Minute Counts: When Time is Brain”
2018:	University of Vermont Emergency Medicine “Subarachnoid Hemorrhage”
2018:	University of Vermont Emergency Medicine “Delirium”
2018	University of Vermont College of Medicine “Vertigo”
2018:	University of Vermont College of Medicine “Intracerebral Hemorrhage”
2016:	Greenwich Hospital Staff “Neurocritical Care for the Emergency Physician”
2016:	Yale Emergency Medicine Residency: “Trauma Review Rapid Fire”
2016:	Yale Area of Concentration: “Air Medical cases; Dissecting the Issues and Challenges”
2016:	Yale Neurocritical Care Fellows’ Lecture Series: “Neurologic Issues in Acute Liver Failure”
2014, 2015:	Yale Neurocritical Care Fellows’ Lecture Series: “Post-operative Complications in the Neuro ICU”
2014, 2015, 2016:	Yale Palliative Care Scholars: “Ethical Cases in Emergency Medicine and Critical Care”
2014, 2015, 2016:	Yale Neurocritical Care Fellows’ Lecture Series: “Acute Airway Management in the Neuro ICU”
2013, 2014, 2015:	Yale Surgical Critical Care Fellows’ Lecture Series: “Diagnosis and Treatment of Non-Traumatic Subarachnoid Hemorrhage”
2013, 2014, 2015:	Yale Surgical Critical Care Fellows’ Lecture Series: “Evaluation of Shock”
2013, 2014, 2015:	Yale Surgical Critical Care Fellows’ Lecture Series: “Domestic Violence”
2013- 2017:	Yale Physician Assistant Program lecturer: “Neurosurgical Emergencies”
2014	Yale Emergency Medicine Residency: “Neurocritical Care, What Every Physician Needs to Know”
2014	Yale Emergency Medicine Residency: “Subarachnoid Hemorrhage”
2014	Yale Emergency Medicine Residency: “Pediatric Traumatic Brain Injury”
2014, 2015	Yale School of Medicine Palliative Care Interest Group, Guest speaker
2013-2018	Director Neurosciences ICU Mid-level Educational Initiative