CURRICULUM VITAE

MELANIE JILL LIPPMANN, MD FACEP

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EDUCATION

Undergraduate

Williams College. Williamstown, MA. BA in Classics; premedical curriculum. 1993-1997

Harvard University. Cambridge, MA. Pre-medical curriculum. Summer 2001, Spring 1998, Summer 1996

University of California at Berkeley, Berkeley, CA. Biochemistry. Summer 1999

New York University in Paris. Paris, France. French language. Summer 1997

Medical School

The Royal College of Surgeons in Ireland. Dublin, Ireland. 2002- 2007. MD awarded 5/2007

POSTGRADUATE TRAINING

Residency

Chief Resident: Yale University School of Medicine, Department of Emergency Medicine. New Haven, CT. 2010- 2011

Residency: Yale University School of Medicine, Department of Emergency Medicine. New Haven, CT. 2007- 2011

POSTGRADUATE HONORS AND AWARDS

Recipient, RI ACEP's Outstanding Clinical Physician Award. Awarded by American College of Emergency Physicians, Rhode Island Chapter to a "physician who consistently demonstrates dedication to the clinical practice of emergency medicine either through stellar patient care or through advancement of knowledge of clinical practice in the community." Providence, RI, 3/2023

Recipient, Dean's Excellence in Teaching Award. Selected by the Clinical Faculty Advisory Committee to receive the *Clinical Faculty Advisory Committee (CFAC) Award,* which is presented to clinical faculty who exhibit outstanding instructional characteristics. Alpert Medical School of Brown University, Providence, RI 6/2021

Recipient, Brown EM Residents' Hero Award. Selected by the Brown emergency medicine residents to receive the only award presented to a faculty member at the annual graduation in recognition of a faculty member who serves as an advocate and mentor to Brown EM residents. Brown Emergency Medicine, Providence, RI. 6/2021

Recipient, Department of Emergency Medicine Community Impact Award. Brown Emergency Medicine, Providence, RI. 2017

Fellow of the American College of Emergency Physicians. Selected as fellow of the American College of Emergency Physicians, 10/2014

Inaugural EM resident in Colombia, Johnson & Johnson Global Health Scholars Program. Awarded fellowship and rotated as an EM resident in several hospitals in Bogota and Cali, Colombia, worked with Colombian physicians and Yale University administrators to help establish Colombia as an officially recognized host site for future residents with the Johnson & Johnson Global Health Scholars Program, lectured to Colombian physicians about EM training in the United States, lectured to Yale residents about EM in Colombia. Bogota and Cali, Colombia, 4/2011

Research award recipient, "Best Oral Presentation." Connecticut College of Emergency Physicians (CCEP) Scientific Assembly, Annual Research Forum. Rocky Hill, CT, 10/2010

Resident director, Yale EM Interns' Orientation Month. Organized didactic program, simulation labs, clinical shifts, and social activities for new interns during their first month of residency. Yale EM residency, New Haven, CT, 6-7/2010

Winner, Yale EM Residency's Annual Clinical Pathological Case (CPC) Competition. Selected to represent Yale EM at national CPC semi-final. Yale EM Residency, New Haven, CT, 10/2009

Resident director, Yale Emergency Medicine Residency Resident Recruitment.

Coordinated and facilitated recruitment activities for applicants to the residency program.

New Haven, CT, 2009-2011

Fellow, Betty Ford Summer Institute for Medical Students. Awarded and participated in one-week program to educate interns on the special needs of drug and alcohol addicted patients. Betty Ford Center, Rancho Mirage, CA, 8/2007

MILITARY SERVICE n/a

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Medical License: State of Rhode Island, #MD14433, 2013- present

Medical License: State of Texas, #P0625, 2011- present

Fellow of the American College of Emergency Physicians, 10/2014- present Diplomate of the American Board of Emergency Medicine, 6/2012- present

Other Certifications:

DEA X waiver, 2019-present

American Heart Association Certified ACLS Instructor, 3/2014-2018

ACADEMIC APPOINTMENTS

Associate Professor (Clinical), Department of Emergency Medicine, Alpert Medical School of Brown University, Providence, RI. 7/2018-present

Assistant Professor (Clinical), Department of Emergency Medicine, Alpert Medical School of Brown University, Providence, RI. 12/2013- 6/2018

Assistant Professor, Division of Emergency Medicine, University of Texas Southwestern Medical Center at Dallas, TX. 8/2011- 11/2013

HOSPITAL APPOINTMENTS

Member, Lifespan Pain Committee. Anchored by monthly meetings, work with multidisciplinary committee on behalf of all Lifespan institutions to revise and build pain standards, protocols, and quality metrics that are in compliance with The Joint Commission's amended mandated standards on pain assessment and management. Providence, RI. 9/2018- present

Lead Physician for Opioid Overdose and Addiction Emergency Care, University Emergency Medicine Foundation (UEMF)/ Brown EM. Serve as liaison for Lifespan emergency departments in coordinating comprehensive response to opioid epidemic in

Rhode Island. Develop departmental policies, coordinate inter-departmental hospital efforts, and work with the RI Department of Health and other agencies. Providence, RI. 1/2017-present

Affiliate Member, Division of Toxicology. Department of Emergency Medicine, Alpert Medical School of Brown University, Providence, RI. 2017-present

Member, Substance Use Disorder Emergency Care Improvement (SUDECI) Task Force. Contribute to Rhode Island Hospital task force chaired by Brian Zink, MD, with goal of making recommendations for, and developing educational programs and new approaches to ensure understanding, compassion, and high quality care for ED patients with substance use disorders, Providence, RI. 2016-2017

Affiliate Member, Division of Global Emergency Medicine. Department of Emergency Medicine, Alpert Medical School of Brown University, Providence, RI. 2016-present

Member, Lifespan Committee on Substance Abuse Screening. Represent Lifespan EDs on committee chaired by Dr. Richard Goldberg of the Department of Psychiatry aimed at increasing available screening and referral resources for patients at Lifespan hospitals with substance abuse and addiction. Providence, RI. 2014- 2018

Faculty Research Collaborator, Division of Sex and Gender in Emergency Medicine. Department of Emergency Medicine, Alpert Medical School of Brown University, Providence, RI. 2014-present

Attending Physician, Departments of Emergency Medicine, Rhode Island Hospital and The Miriam Hospital, Providence, RI. 12/2013- present

Attending Physician, Division of Emergency Medicine, Parkland Memorial Hospital, Dallas, TX. 8/2011-11/2013

Attending Physician, Division of Emergency Medicine, Children's Medical Center, Dallas, TX. 8/2011- 8/2013

Member, University of Texas Southwestern Division of Emergency Medicine's Observational Medicine Section. Attend on Parkland Memorial Hospital's Emergency Medicine Observational Unit, provide inter-hospital consulting services to local hospitals in Dallas County to aid in their development of Observational Medicine at their respective institutions. Dallas, TX, 9/2011-11/2013

Member, University of Texas Southwestern Division of Emergency Medicine's Section on EMS, Disaster Medicine, and Homeland Security. Aid in coordinating EMS efforts to identify frequent utilizers of pre-hospital resources, with a goal to better address the needs of this vulnerable population. Dallas, TX, 8/2011-11/2013

OTHER APPOINTMENTS

Vice President, American College of Emergency Physicians, Rhode Island Chapter. Duties include "obtain through active aid to the President and the Board, the greatest possible knowledge of the affairs and personnel of the Chapter to enable them to fulfill effectively the office of the President upon succession, to officiate for the President during absences, to be in charge of membership awards program and chair the Nominations Committee, to contribute at quarterly meetings of the RI ACEP Board of Directors, to help organize and attend RI ACEP events annually, to act as a voting director of the RI ACEP Board of Directors, and to serve on the Executive Committee. Term is 2 years." Newport, RI, 6/2023- present

Faculty mentor to new faculty. Brown Emergency Medicine. Mentee: Hannah Chason, MD. Providence, RI. 6/2023- present

Member, Critically Important Peer Support (CIPS) Program. Brown Emergency Medicine. Providence, RI, spring 2023- present

Member, Brown Emergency Medicine Scheduling Taskforce. Providence, RI, spring 2023-present

Member, Brown Emergency Medicine Clinical Competency Committee. Providence, RI. 1/2022- present

Co-organizer, quality metric project to initiate naltrexone and referral to treatment for ED patients with alcohol use disorder. Joint effort of Neighborhood Health Plan of RI and Brown Emergency Medicine. One hour clinical release time/ week. Providence, RI, 10/2021-present

Brown EM Clinical Pathologic Case (CPC) competition faculty organizer and mentor. Work with Brown EM resident presenters and faculty discussants to identify, prepare, edit, and rehearse cases; oversee judging of Brown EM local CPC competition; facilitate presentation of Brown EM winning cases at national CPC semi-final and final competitions. Providence, RI, 2020-present

Brown EM buprenorphine warm line co-organizer. Worked to establish buprenorphine induction protocol for Lifespan EDs, and established an ongoing call schedule to ensure 24 hours access to an X-waivered EM physician for over-the-phone guidance on initiating medication assisted therapy for opioid use disorder patients in the Lifespan EDs. Cover regular call for warm line. Providence, RI, summer 2019-2020.

Inaugural board member, National Sobering Collaborative. Helped to establish the National Sobering Collaborative as an independently operating 501(c)3 non-profit organization with the following mission: to identify, develop, and disseminate

translational research, best practices, policies, and education towards the formation and sustainability of sobering centers for the care of individuals with harmful, hazardous, and/or disordered substance use. Website: www.nationalsobering.org. 1/2019- present

Brown-Javeriana EM residency exchange co-facilitator. Helped to establish an ongoing emergency medicine residency exchange program between Brown EM residency and Universidad Javeriana EM residency program in Bogota, Colombia. Traveled to Bogota to help establish the elective, coordinated (thus far) for 3 Brown EM residents to rotate at Universidad Javeriana. Providence, RI, fall 2018- present

Member, Rhode Island Governor's Overdose Prevention and Intervention Task Force. Represent Lifespan emergency departments on the task force to formulate an action plan against the opioid epidemic in Rhode Island. Providence, RI, 1/2017-present

Member, Multidisciplinary Review of Overdose Deaths (MODE) Team. Review select cases involving overdose deaths due to opioids in Rhode Island. In conjunction with the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals and the RI Department of Health, develop recommendations for improving care to prevent future overdoses. Represent emergency medicine perspective and response on this committee. Providence, RI, 2017-present

Member, University Emergency Medicine Foundation/ Blue Cross Blue Shield of Rhode Island Quality Improvement Committee. Providence, RI, 1/2017-present

Clinical volunteer, Rhode Island Free Clinic. Supervise Brown EM residents and provide direct patient care in primary care free clinic at the RI Free Clinic, Providence, RI, 9/2015- 6/2017

Member, ACEP Council. Elected to represent RI at yearly ACEP Council meeting, actively contributing member of RI ACEP, 8/2015- 7/2017

Co-founder, National Sobering Collaborative. Establish a national consortium of sobering centers with the aim of examining various sobering center/program models in existence, cost vs. benefit of each, sharing data and experience amongst existing centers via creation of National Sobering Collaborative website: www.nationalsobering.org, and creating a tool kit for cities looking to set up such programs. Also worked to establish a sobering center locally in Providence, Providence, RI, 2014- present

Director, Serial Inebriate Program (SIP) for Dallas. Served as program coordinator for the development of a comprehensive and self-sustaining rehabilitation program for homeless serial inebriates in Dallas County. Coordinated efforts and lead regularly scheduled meetings to facilitate cooperation amongst government officials from the City of Dallas, Dallas County, leadership from the Dallas Police Department, local EMS entities, Parkland Memorial Hospital, and other public, private and not-for-profit local organizations and hospitals. Dallas, TX, 8/2011-11/2013

Member, Dallas County Behavioral Health Leadership Team. Contributed to regularly scheduled meetings of Dallas County legislators and local mental health resources in order to facilitate the development of the Serial Inebriate Program for Dallas. Dallas, TX, 8/2011-11/2013

MEMBERSHIP IN SOCIETIES

Member of ACEP Council, 8/2015-7/2017

Member of SAEM's Sex and Gender in EM Interest Group, 5/2015- 2021

Founding member of the National Sobering Collaborative, 11/2014- present

Fellow, American College of Emergency Physicians (FACEP), 10/2014- present

Member of Rhode Island ACEP, 12/2013- present

Member of SAEM's Public Health Interest Group, 2012-2021

Member of Texas College of Emergency Physicians (TCEP), 2011-2013

Member of Society for Academic Emergency Medicine (SAEM), 2006-2021

Member of American College of Emergency Physicians (ACEP), 2007-present

Member of Connecticut College of Emergency Physicians (CCEP), 2007-2011

Member of SAEM's International EM Interest Group, 2007-2011

Member of EMRA's International EM Interest Group, 2007-2011

Member of Emergency Medicine Residents' Association (EMRA), 2007-2011

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. Hendricson AW, Miao CL, **Lippmann MJ**, Morrisett RA. Ifenprodil and ethanol enhance NMDA receptor-dependent long-term depression. *J of Pharmacology & Experimental Therapeutics* 2002; 301(3): 938-944
- 2. Maldve RE, Zhang TA, Ferrani-Kile K, Schreiber SS, **Lippmann MJ**, Snyder GL, Fienberg AA, Leslie SW, Gonzales RA, Morrisett RA. DARPP-32 and regulation of the ethanol sensitivity of NMDA receptors in the nucleus accumbens. *Nature Neuroscience* 2002; 5(7): 641-648
- 3. Hendricson AW, Thomas MP, **Lippmann MJ**, Morrisett RA. Suppression of L-type voltage-gated calcium channel dependent synaptic plasticity by ethanol: analysis of miniature synaptic currents and dendritic calcium transients. *J of Pharmacology & Experimental Therapeutics* 2003; 307: 550-558
- 4. Zhang TA, Hendricson AW, Wilkemeyer MF, **Lippmann MJ**, Charness ME, Morrisett RA. Synergistic effects of the peptide fragment D-NAPVSIPQ on ethanol

- inhibition of synaptic plasticity and NMDA receptors in rat hippocampus. *Neuroscience* 2005; 134(2): 583-593
- 5. **Lippmann MJ**, Bress A, Nemeroff CB, Plotsky PM, Monteggia LM. Long term behavioral and molecular alterations associated with maternal separation in rats. *European J Neuroscience* 2007; 25(10): 3091-3098
- 6. Larkin GL, Beautrais AL, Spirito A, Kirrane BM, **Lippmann MJ**, Milzman DP. Mental health and emergency medicine: a research agenda. *Acad Emerg Med* 2009; 16: 1110-1119
- 7. **Lippmann MJ**, Miller AH. Ischemic stroke presenting as fluctuating focal weakness in an otherwise healthy young man. *Am J Emerg Med* 2013; 31(5): 887.e3-887.e5
- 8. **Lippmann MJ**, Lippmann SB. Calling for serial inebriate programs. *J Addict Med* 2014; 8(5): 386
- 9. Choo EK, Beauchamp G, Beaudoin F, Bernstein E, Bernstein J, Broderick K, Cannon RD, D'Onofrio G, Greenberg MR, Hawk K, Hayes RB, Jacquet GA, **Lippmann MJ**, Rhodes KV, Watts S, Boudreaux ED. A research agenda for substance use disorders in the emergency department. *Academic Emergency Medicine* 2014; 21(12): 1438-1446
- 10. Cherlopalle S, Enja M, **Lippmann M**, Lippmann S. Levamisole-adulterated cocaine toxicity: would you recognize it? *Prim Care Companion CNS Discord* 2016; 18(4):doi:10.4088/PCC.16br01942
- 11. Moretti K, **Lippmann M**, Arbelaez C, et al. From Rhode Island to Colombia: Brown emergency physicians lead a collaborative consortium in a post-conflict Colombia. *RI Medical Journal* 2019; 102(7): 40-43
- 12. Lee E, **Lippmann M**, Fletcher J. Angioedema and epinephrine causing a stress-induced cardiomyopathy. *RI Medical Journal* 2020; Aug 3;103(6):61-63
- 13. Tanch J, **Lippmann M**. Monkeypox Presenting to a Rhode Island Emergency Department. *RI Medical Journal* 2022; Oct 3;105(8):52

BOOKS AND BOOK CHAPTERS

- 1. **Lippmann MJ**, Salazar GA, Pepe PE. Pre-hospital resuscitative interventions: elemental or detrimental? In <u>Yearbook of Intensive Care and Emergency Medicine</u>, Vincent JL (ed). Springer-Verlag, Berlin, Heidelberg, Germany, 2012, pp 483-493
- 2. Pickard K, Fowler R, **Lippmann M**, Atkins J. Risk Management. In: <u>Prehospital Systems and Medical Oversight</u>, Cone, Fowler, and O'Connor (eds). Kendall Hunt Publishing, Dubuque, Iowa, 2014

- 3. Goodloe JM, Fowler RL, **Lippmann MJ**. Evidence-based EMS medicine. In <u>Principles of Paramedic Care</u>. FA Davis (book chapter accepted for publication 1/2018)
- 4. Fowler R, Stevens J, **Lippmann M**. Hemorrhage Control and Shock. In: <u>International Trauma Life Support for Emergency Care Providers, 9th edition.</u> Pearson Education, Inc. Hoboken, NJ, 2020, pp58-76
- 5. **Lippmann M**, Fowler R, Rahm S. Shock. In: <u>NAEMT: Advanced Medical Life Support. 3rd ed.</u> Jones & Bartlett Learning, 2020
- 6. Fowler R, **Lippmann M**, Mehkri F, Atkins J. Chapter 86: Risk Management. In: Emergency Medical Services Clinical Practice and Systems Oversight, volume 2: Medical Oversight of EMS, 3rd edition. John Wiley & Sons, Inc., 2021
- 7. **Lippmann M**, Fowler R, Rahm S. Shock. In: <u>NAEMT: Advanced Medical Life Support. 4th ed.</u> Jones & Bartlett Learning, 2023

OTHER PEER-REVIEWED PUBLICATIONS

- 1. Velez LI, **Lippmann MJ**, Welch J, Salazar GA. Rhabdomyolysis: review and update. *Emergency Medicine Reports* 2012; 33(20): 229-240
- 2. Lieu C, **Lippmann M**. Diabetic Ketoacidosis. *Five-minute Clinical Consult 2015* (23rd Edition) Domino FJ (ed). Philadelphia, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2015
- 3. **Lippmann M**. Diabetic Ketoacidosis. *Five-minute Clinical Consult 2016* Domino FJ (ed). Philadelphia, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2016
- 4. **Lippmann M**. Diabetic Ketoacidosis. *Five-minute Clinical Consult 2017* (25th Ediition) Domino FJ (ed). Philadelphia, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2017
- 5. **Lippmann M**. Diabetic Ketoacidosis. *Five-minute Clinical Consult 2018* Domino FJ (ed). Philadelphia, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2018
- 6. **Lippmann M**. Diabetic Ketoacidosis. *Five-minute Clinical Consult 2019* Domino FJ (ed). Philadelphia, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2019
- 7. **Lippmann M**. Diabetic Ketoacidosis. *Five-minute Clinical Consult 2020* Domino FJ (ed). Philadelphia, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2020

CORPORATE AUTHORSHIP OR MULTICENTER TRIALS

1. CTN co-investigator, see grant below

ABSTRACTS

- 1. **Presenter, poster presentation**. DARPP-32 regulates ethanol sensitivity of NMDA receptors in the nucleus accumbens. Society for Neuroscience, Annual Poster Session. New Orleans, LA, 11/2000
- 2. **Presenter, oral poster presentation**. NR1 phosphorylation as a downstream mediator of BDNF's action in response to chronic antidepressants. U. Texas Southwestern Medical Center at Dallas' Stanley Foundation Summer Research Scholars Program. Dallas, TX, 8/2003
- 3. **Presenter, poster presentation**. Suppression of L-type voltage-gated calcium channel dependent synaptic plasticity by ethanol. AMSA's 10th Annual Poster Session. Washington, DC, 3/2005
- 4. **Presenter, poster presentation**. NMDA receptor-dependent long-term depression is enhanced by ethanol and ifenprodil. AMSA's 11th Annual Poster Session. Chicago, IL, 3/2006
- 5. **Presenter, oral poster presentation**. A prospective open label trial of low-dose ketamine for acute suicidal states in the emergency department. American College of Emergency Physicians, Annual Research Forum. Las Vegas, NV, 9/2010
- 6. **Presenter, oral research presentation**. Safety and feasibility of low-dose intravenous ketamine for acute suicidal states in the emergency department. Connecticut College of Emergency Physicians (CCEP) Scientific Assembly's annual research forum. Rocky Hill, CT, 10/2010
- 7. **Collaborator, oral poster presentation**. Patient Use Patterns in EMS Systems: An Urban Analysis. Texas College of Emergency Physicians (TCEP)'s annual research forum. Frisco, TX, 4/2013
- 8. **Collaborator, oral poster presentation**. Emergency Department Opioid Overdose Management. New England Regional Meeting, SAEM. Worcester, MA, 3/2018

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

- 1. Fowler RL, **Lippmann MJ**. Benefits vs. risks of intraosseous vascular access. AHRQ WebM&M [serial online]. July/August 2014. Available at: http://webmm.ahrq.gov/case.aspx?caseID=331
- 2. Enja M, Cherlopalle S, **Lippmann M**, S, Lippmann S. Cocaine dangerously contaminated with levamisole. *Internet and Psychiatry* February 5, 2016. Available at: https://www.internetandpsychiatry.com/wp/editorials/cocaine-dangerously-contaminated-with-levamisole/
- 3. Prabhu, A, **Lippmann M**, et al. Naloxone for Opioid Overdoses. *Internet and Psychiatry* August 13, 2017. Available at: https://www.internetandpsychiatry.com/wp/editorials/naloxone-for-opioid-overdoses/
- 4. Faculty co-reviewer for case: Gray A "Colombia Case Report" on Brown Emergency Medicine Blog. 1/10/2020. Available at: http://brownemblog.com/blog-1/2019/12/3/colombia-case-report
- 5. Faculty reviewer for case: Prichard R "An Uncommon Cause of Shortness of Breath in the Emergency Department: Acute Mitral Regurgitation" on Brown Emergency Medicine Blog. 12/18/2020. Available at: http://brownemblog.com/blog-1/2020/12/5/acute-mitral-regurgitation
- 6. Faculty reviewer for case: Tcheyan M "At the Bedside: 64 year old female with monocular vision loss" on Brown Emergency Medicine Blog. 4/5/2021. Available at: http://brownemblog.com/blog-1/2021/3/26/at-the-bedside-63-yo-m-with-dysphagia-nl86k?rq=tcheyan
- 7. Faculty reviewer for case: Meehan C "A case of recurrent urticaria" on Brown Emergency Medicine Blog. 3/11/2022. Available at: http://brownemblog.com/blogposts/2022/2/6/a-case-of-recurrent-urticaria?rq=meehan
- 8. Faculty reviewer for case: Kerrigan D "Just one bite: an unusual case of abdominal pain" on Brown Emergency Medicine Blog. 11/25/2022. Available at: http://brownemblog.com/blogposts/2022/11/13/just-one-bite-an-unusual-case-of-abdominal-pain?rq=

MEDIA INTERVIEWS

- 1. **Radio interview**. Interviewed on Rhode Island National Public Radio's The Pulse. "Can better ER discharge planning stem the opioid epidemic?" March 9, 2017. Available at:
- http://ripr.org/post/pulse-can-better-er-discharge-planning-stem-opioid-overdose-epidemic
- 2. **Television interview**. Interviewed on Rhode Island's NBC-affiliate, WJAR, Channel 10. "Driver crashes into pole with toddler in car as opioid overdoses soar in RI." March

- 28, 2017. Available at: http://turnto10.com/news/local/driver-crashes-into-pole-with-toddler-in-car
- 3. **Telephone and email interview in print**. Interviewed by Buzzfeed news regarding report released by CDC on opioid prescribing patterns in the United States for story "This map shows how some US counties are prescribing way more opioids than others." July 6, 2017. https://www.buzzfeed.com/danvergano/opioid-prescribing-by-county?utm term=.ajQDDOXPqd#.ksoZZ9y35J

INVITED PRESENTATIONS

NATIONAL

- 1. **Oral CPC presentation**. Clinical Pathological Case Competition, National Semi-finals. Society for Academic Emergency Medicine Annual Meeting. Phoenix, AZ, 6/2010
- 2. **Co-organizer and speaker, National Sobering Collaborative Meeting.** Organized and co-lead meeting of National Sobering Collaborative to discuss background, statistics, future directions, funding opportunities, and research goals with other emergency physicians. ACEP Scientific Assembly. Boston, MA, 10/2015
- 3. Co-organizer, facilitator, and speaker at National Sobering Collaborative's First Annual Summit. Organized, secured sponsorship for, and co-lead first annual summit of National Sobering Collaborative to discuss existing resources, research goals, and future direction of the National Sobering Collaborative. ACEP's Leadership and Advocacy Conference. Washington, DC, 5/2016
- 4. **Organizer, facilitator, and speaker at National Sobering Collaborative's Second Annual Summit.** Organized, secured sponsorship for, and co-lead second annual summit of National Sobering Collaborative. ACEP's Leadership and Advocacy Conference. Washington, DC, 3/2017
- 5. Organizer, facilitator, and speaker at National Sobering Collaborative's Third Annual Summit. Organized, secured sponsorship for, and co-lead third annual summit of National Sobering Collaborative. ACEP's Scientific Assembly. San Diego, CA, 9/2018
- 6. **Co-organizer, National Sobering Collaborative's Fourth Annual Summit.** Coorganized fourth annual summit of National Sobering Collaborative. Washington, DC, 10/2019
- 7. Co-presenter, National Association of Emergency Medical Technicians (NAEMT) webinar. "Recognizing and Treating Pre-hospital Shock." Co-delivered live, interactive, on-line CME lecture to >500 paramedics. Organized by NAEMT. 8/26/20

- 8. Co-presenter, National Association of Emergency Medical Technicians (NAEMT) webinar. "Pre-hospital 12-lead ECG Interpretation." Co-delivered live, interactive, online CME lecture to >500 paramedics. Organized by NAEMT. 2/23/21
- 9. **Co-panelist, Virtual Premedical Shadowing**. Served as a panelist on a live interactive teleconference of emergency physicians discussing the pursuit of a career in emergency medicine to an audience of several hundred pre-medical students. https://virtualshadowing.com. 4/2021
- 10. Co-presenter, National Association of Emergency Medical Technicians (NAEMT) webinar. "The Science of the Agitated Patient." Co-delivered live, interactive, on-line CME lecture to >500 paramedics. Organized by NAEMT. 7/19/21

REGIONAL

- 1. **Toxicology Journal Club**. New York City Poison Control Center. New York, NY, 7/2008
- 2. What to Expect During a Visit to the Emergency Department. National Alliance For Mental Illness, Southern Sector Dallas. Dallas, TX, 8/2012
- 3. **The Agitated Patient in the Pre-hospital Setting**. Martha's Vineyard Association of EMTs' EMS Symposium 2013. Vineyard Haven, MA, 6/2013
- 4. **Guest speaker, Illinois Health and Hospital Association.** Invited to deliver teleconference to Illinois Health and Hospital Association on the development of sobering centers nationally, and goals of the National Sobering Collaborative. Chicago, IL (via teleconference), 3/2016
- 5. Panel member, 7th Annual Women's Health Council of Rhode Island's Conference on Women's Health: Women and the Escalating Opioid Crisis. Spoke on moderated panel, discussed perspective from the emergency department. Providence, RI, 11/2016

LOCAL

- 1. Journal Club: Bell's Palsy. Yale EM Residency. New Haven, CT, 3/2008
- 2. **Toxicology of Antipsychotics and Mood Stabilizers**. Yale EM Residency. New Haven, CT, 7/2008
- 3. **ACLS instructor**. Taught endotracheal intubation skills and dysrhythmia management to New Haven paramedics and fire-fighters. New Haven, CT, 9/2008- 2011

- 4. Pediatric Meningitis. Yale EM Residency. New Haven, CT, 4/2009
- 5. Traumatic Brain Injury. Yale Surgical ICU (SICU). New Haven, CT, 7/2009
- 6. Ventilator-Associated Pneumonia. Yale SICU. New Haven, CT, 7/2009
- 7. Hemorrhagic Shock. Yale SICU, New Haven, CT, 7/2009
- 8. Massive Gastrointestinal Bleeding. Yale SICU. New Haven, CT, 7/2009
- 9. **Sepsis**. Yale SICU. New Haven, CT, 7/2009
- 10. Clinical Pathological Case Competition: Myxedema Hypothyroidism. Yale EM Residency. New Haven, CT, 10/2009
- 11. Complications of Early Pregnancy. Yale EM Residency. New Haven, CT, 5/2010
- 12. Morning Report Lecture Series. Yale EM Residency. New Haven, CT, 6-7/2010
- 13. **Morbidity and Mortality Conference: Mesenteric Ischemia**. Yale EM Residency. New Haven, CT, 7/2010
- 14. **Trauma Conference: Duodenal and Pancreatic Injuries**. Yale EM Residency. New Haven, CT, 12/2010
- 15. **Global Health Conference: Leishmaniasis**. Yale EM Residency. New Haven, CT, 6/2011
- 16. **Patient Assessment in the Pre-hospital Setting.** Monthly didactics for EMT-Paramedics of Texas Instruments. Dallas, TX, 4/2014
- 17. **Discussant, Clinical Pathological Case Conference: Cyanide.** Brown EM residency. Providence, RI, 12/2014
- 18. **Guest speaker, Wheeler School Biomedical Club.** Invited by Wheeler School's Biomedical Club to speak with high school students about choosing medicine as a career. Providence, RI, 9/2015
- 19. Panel member, Response to the Opiate Epidemic in Rhode Island. Spoke on moderated panel in event open to public, sponsored by Cranston Police Department to address the community's response to the opiate epidemic. Cranston, RI, 10/2016
- 20. **Discussant, Clinical Pathological Case Conference: Iatrogenic Endometriosis**. Brown EM residency. Providence, RI, 11/2016
- 21. **Guest lecturer, Brown University**. Invited as guest lecturer to speak to undergraduate course "Emergency Medical Systems: An Anatomy of Critical

Performance" on the current state of the opioid epidemic in the US. Providence, RI, 3/14/2018

22. Discussant, Clinical Pathological Case Conference: Papillary Muscle Rupture Causing Acute Mitral Regurgitation. Brown EM residency. Providence, RI, 9/2018

GRANTS

- 1. Connecticut College of Emergency Physicians Resident Research Grant Recipient, Co-investigator. Awarded \$1,000 to fund resident research project entitled "Low-dose ketamine for depressed mood states in the emergency department." New Haven, CT. 11/2009
- 2. City of Dallas, Director of Serial Inebriate Program for Dallas, Grant Recipient, Principal Investigator. Awarded \$50,000/year from the City of Dallas towards funding the establishment of a comprehensive rehabilitation program for homeless serial inebriates. Dallas, TX. 10/2012-10/2013; renewed 10/2013-10/2014
- 3. Co-investigator, Brown EM/ Brown Physicians, Inc. Faculty Innovation Grant: Colombia Collaborative Consortium Initiatives. Award supports work to establish an emergency medicine residency exchange program between EM residents at Brown and in Bogotoa, Colombia. Also funds additional quality improvement research projects ongoing in Colombia. Providence, RI. Fall 2018
- 4. **Co-investigator**, **UGI DAO015831**. Co-primary investigators D'Onofrio and Fiellin. Title: CTN0099 ED-INNOVATION supplement Institution: NIDA/Yale University; The National Drug Abuse Treatment Clinical Trials Network

Role: Brown Emergency Medicine site co-investigator, Providence, RI Multi-site randomized control trial comparing sublingual buprenorphine to investigational injection extended-release buprenorphine formulation. Providence, RI. 5/2020- late spring 2023

UNIVERSITY TEACHING ROLES

Faculty panelist. Participated in on-line residency recruitment evening for applicants to Brown emergency medicine residency. Served on panel to address questions on public health, social justice, and advocacy opportunities at Brown EM. Providence, RI, 2/2/2021

Simulation facilitator. Facilitated clinical cases and provided feedback to Brown EM residents during simulation sessions. Providence, RI, 11/2019- present

Faculty mentor to Brown emergency medicine interns and residents. Assigned to serve as a mentor and advisor to Brown emergency medicine interns and residents through a series of regular meetings: Caroline Meehan (6/2018- 6/2022), Meredith Horton (6/2019-6/2023), Leif Knight (6/2023-present). Providence, RI, 6/2018-present

Mock EM oral board examiner. Examined and provided feedback to Brown EM residents during mock oral board review sessions. Providence, RI, 4/2016, 9/2015, 10/2014, 5/2014, 4/2017, 5/2019, 3/2022, -present

Instructor, Alpert Medical School, procedural labs. Taught and supervised Brown University medical students in the performance of arterial blood gas sampling and lumbar puncture (approximately 120 students). Providence, RI, 10/6/2015, 4/17,21/2015, 4/15,19/2016, 4/17,27/2017, 4/16/2018

Preceptor, Alpert Medical School of Brown University's Doctoring Program.Preceptor and mentor to Brown medical students, Providence RI: Christina (Carey)
Favaloro 2020-2021; Geoffrey Hogan 2016-2017; Daniel Eisenson 2015-2016; Joshua Chao 2014-2015

Speed mentor to female medical students, Alpert Medical School, Provided career guidance and advice on choice of specialty to female medical students. Providence, RI, 4/2015

ACLS instructor. Taught ACLS to Brown University medical students (approximately 100 students). Providence, RI, 4/2014, 4/2015

Cadaver lab preceptor. Supervised Brown emergency medicine interns in performing EM procedures on cadavers (approximately 12 students). Providence, RI, 6/2014

Coordinator, UTSW emergency medicine oral board review series. Organized and conducted multiple oral board training sessions throughout the academic year, UT Southwestern EM Residency (attendance: approximately 60 emergency medicine residents and medical students per two hour session). Dallas, TX, 9/2012- 11/2013

Academic advisor to UTSW emergency medicine residents. Met regularly with two UT Southwestern emergency medicine residents to address academic development, provide career guidance, and research advice. 7/2012- 11/2013

Mentor to UTSW medical student conducting summer research. Served as a research mentor to a UT Southwestern Medical School student, assisted with devising and conducting a research project and preparing an abstract and manuscript for publication. Dallas, TX, Summer 2012

Interviewer of applicants to University of Texas Southwestern (UTSW) Medical School. Interviewed prospective candidates for medical school acceptance, provided feedback to admissions committee. Dallas, TX. Fall 2011- spring 2012

Coordinator, UTSW emergency medicine written board review series. Organized multiple written board training sessions throughout the academic year, UT Southwestern EM Residency (attendance: approximately 60 emergency medicine residents and medical students per two hour session). Dallas, TX, 9/2011- 2/2012

HOSPITAL TEACHING ROLES

Attending Physician, Rhode Island Hospital and The Miriam Hospital. Supervise and teach emergency medicine and off-service residents, fellows, and medical students during clinical shifts in the emergency department. Providence, RI, 12/2013- present

Attending Physician, Parkland Memorial Hospital. Supervised and provided bedside teaching in the emergency department to residents, fellows, and medical students. Dallas, TX, 8/2011- 11/2013

Attending Physician, Children's Medical Center. Supervised and provided bedside teaching in the emergency department to residents, fellows, and medical students. Dallas, TX, 8/2011- 8/2013

Signed,

Melanie J. Lippmann, MD on 10-16-2023

