



Mayor of Providence

Jorge O. Elorza

January 10, 2020

Honorable Members
Providence City Council
City Hall

Dear Honorable Members:

Pursuant to Sections 302(b) and 701 of the Providence Home Rule Charter of 1980, as amended and Public Law, Chapter 45-50, Sections 1 through 31 passed in 1987, I am this day appointing Elizabeth Goldberg, of 55 Claverick Street Providence, RI 02903 as a member of the Providence School Board for a term to expire on January 31, 2023, and respectfully submit the same for your approval. Ms. Goldberg replaces Mr. Gondola whose term expires January 31, 2020.

Sincerely,

A handwritten signature in black ink, appearing to be "J. Elorza", written over a horizontal line.

Jorge O. Elorza
Mayor

IN CITY COUNCIL

MAR 05 2020

READ

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED AND APPROVED

A handwritten signature in blue ink, appearing to be "Karen Selles", written over a horizontal line.
CLERK

FILED

2020 JAN 16 A 11: 37

DEPT. OF CITY CLERK
PROVIDENCE, R.I.

CITY COUNCIL
FEB 06 2020
FIRST READING
REFERRED TO COMMITTEE ON
FINANCE

James Heller
CLERK

THE COMMITTEE ON

Finance
Recommends

James Heller
CLERK

2-18-2020, Confirmed

THE COMMITTEE ON

Finance
Recommends

Jim G. Mastromarino
CLERK

2-25-2020 Approved

CURRICULUM VITAE
ELIZABETH M. GOLDBERG, MD, ScM, FACEP

Business Address: Department of Emergency Medicine
55 Claverick Street
Providence, RI 02903
Elizabeth_goldberg@brown.edu
Business Telephone: (401) 444 – 7975
Twitter @LizGoldbergMD

EDUCATION

Undergraduate Miami University
Bachelor of Arts in Zoology
Bachelor of Arts in German
B.A. (2001 – 2005)

Medical School Sackler School of Medicine, Tel Aviv University
M.D. (2005 – 2009)

Graduate School Brown University School of Public Health
ScM (2015 – 2017)

Additional coursework:

Brown University School of Public Health, *Summer Institute for Clinical and Translational Research* (2014)
Attended full-time 6-week course on scientific writing and research methods

POSTGRADUATE TRAINING

Brown University Emergency Medicine Residency Program (2009 – 2013)

Chief Resident, Brown University, Department of Emergency Medicine (2012 – 2013)

Master's Degree of Epidemiology, Brown University School of Public Health (2015 – 2017)

Society of Academic Emergency Medicine Research Fellowship, Department of Emergency Medicine, Brown University (2015 - 2017)

Postdoctoral Research Fellowship, Center of Gerontology and Healthcare Research, Brown University School of Public Health (2015 - 2018)

POSTGRADUATE HONORS AND AWARDS

Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76) National Institutes of Health Career Development Award competitively awarded to 6-7 physician scholars nationally each year.
(September 2019)

The Physician C.A.R.E Award Awards the physician with outstanding contribution to enhancing the patient experience at The Miriam Hospital
(March 2019)

Brown Department of Emergency Medicine Community Impact Award
(September 2018)

2018 Four Under Forty, Rhode Island Medical Society Recognizes four physicians under the age of 40 who practice in Rhode Island, demonstrate leadership and exemplify commitment to their profession.
(September 2018)

2018 Blue Cross Blue Shield of Rhode Island Provider Medical Expense Trend (MET) Summit, 2nd Place Winner State-wide competition that provides an award and funding for an idea that improves the BCBSRI triple aim of improving the patient experience and health outcomes, while reducing costs
(June 2018)

The Physician C.A.R.E Award Awards the physician with outstanding contribution to enhancing the patient experience at The Miriam Hospital
(March 2018)

FemInEM Idea Exchange 2018 Travel Scholarship
(October 2017)

Grants for Early Medical/Surgical Specialists' Transition to Aging Award
(July 2017)

2017 Providence Business News **40 Under Forty Honoree** (chosen as one of 40 from 200 applicants; selected based on career success and community involvement)
(July 2017)

Translational Impact Award, Department of Emergency Medicine, in recognition of the faculty member "who creatively addresses a clinical challenge through translational research"
(June 2017)

Academy for Women in Academic Emergency Medicine Momentum Award in recognition of "extraordinary services of those moving the mission and values of AWAEM forward. Awardees have enhanced the recruitment, promotion, retention and advancement of women in academic emergency medicine through individual support as well as organizational influence."
(May 2017)

UCSF Tideswell Emerging Leaders in Aging Scholar This one-year longitudinal leadership training curriculum is provided by leaders in the American Geriatric Society. It awards scholars in aging who show exceptional promise.
(May 2017 – May 2018)

Geriatrics Champion Achievement Award
Center for Gerontology and Healthcare Research, School of Public Health and the Division of Geriatrics and Palliative Medicine, Alpert Medical School of Brown University Presented to the faculty member with the most outstanding service to elderly patients and enthusiastic support of education that improves their care
(May 2017)

Fellow of American College of Emergency Medicine Physicians (FACEP)

(October 2016)

Post-doctoral Research Fellow Appointment, Center of Gerontology and Healthcare Research, Brown University School of Public Health
(2015 – 2018)

Finalist, Clinical Pathologic Case (CPC) Conference, Council of Emergency Medicine Residency Directors (CORD) Annual Meeting, Phoenix, AZ
(April 2015)

Best Faculty Discussant, Clinical Pathologic Case (CPC) Conference, Department of Emergency Medicine, Alpert Medical School of Brown University
(2014)

Best Faculty Presentation, “Lion’s Den”, Society of Academic Emergency Medicine (SAEM) Annual Meeting

Dallas, TX

“Shark Tank” Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings’ Predictions of Hypertension with Results of Home Blood Pressure Monitoring (HBPM)

(May 2014)

Undergraduate Teaching and Research Award (UTRA), Faculty Advisor to student Maxwell Danielsson, Brown University

“Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings’ Predictions of Hypertension with Results of Home Blood Pressure Monitoring (HBPM)”

(2014)

UEMF Faculty Development Grant Awardee, Department of Emergency Medicine
Principal Investigator for proposal: “Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings’ Predictions of Hypertension with Results of Home Blood Pressure Monitoring (HBPM)”
(2014 – 2015)

Chief Resident, Department of Emergency Medicine, Alpert Medical School of Brown University
(2012 – 2013)

Local Action Grant Awardee, Emergency Medicine Residents’ Association (EMRA)

Awarded biannually to a resident that demonstrates extraordinary commitment to community service. Conceived of and executed a community-based training intervention to teach Basic Life Support to Rhode Island Free Clinic patients in English and Spanish

(2011)

PROFFESIONAL LICENSES AND BOARD CERTIFICATION

Board Certified in Emergency Medicine

Rhode Island State Medical License

Licensed in ACLS, ATLS, BLS, PALS

ACADEMIC APPOINTMENTS

Primary Appointments:

Associate Professor, Department of Emergency Medicine, Alpert Medical School of Brown University, (2019 – Present)

Assistant Professor, Department of Emergency Medicine, Alpert Medical School of Brown University, (2013 - 2019)

Clinical Instructor, Department of Emergency Medicine, Alpert Medical School of Brown University (2012 - 2013)

Secondary Appointments:

Associate Professor of Health Services, Policy and Practice, Center of Gerontology and Healthcare Research, Brown University School of Public Health, (2019 - Present)

Assistant Professor of Health Services, Policy and Practice, Center of Gerontology and Healthcare Research, Brown University School of Public Health, (2018 - 2019)

Departmental Appointments:

Geriatric Faculty Champion, Department of Emergency Medicine, Alpert Medical School of Brown University (2016 – Present)

HOSPITAL APPOINTMENTS

Attending Physician, Brown Emergency Medicine, Department of Emergency Medicine, The Miriam Hospital & Rhode Island Hospital, Providence, RI (2013 - Present)

House Officer, Rhode Island Hospital, Level I Trauma Center, 105,000 annual ED visits; Hasbro Children's Hospital, Pediatric Level I Trauma Center, 52,000 annual ED visits; The Miriam Hospital, Academic-affiliated community hospital, 56,000 annual ED visits; (2009 - 2013)

Critical Care Transport Physician, Rhode Island, Eastern Connecticut and Southern Massachusetts (2010 - 2013)

OTHER APPOINTMENTS**National:**

Member-At-Large, Academy for Geriatric Emergency Medicine (AGEM), SAEM (2019)

VP of Corporate Development, Academy for Women in Academic Emergency Medicine (AWAEM), SAEM
Oversees the Research Committee and Awards Committee
(2018 - 2019)

VP of Education, Academy for Women in Academic Emergency Medicine (AWAEM), SAEM (2016 – 2018)

Co-Chair, Didactic Committee, Academy for Women in Academic Emergency Medicine (AWAEM), SAEM
(2015 - 2016)

Committee Member, Geriatric Emergency care Applied Research (GEAR) Falls Task Force
(2018-2019)

Chair, Emergency Medicine Residents' Association (EMRA) Research Committee
(2012 – 2013)

Vice Chair, EMRA Research Committee
(2011 – 2012)

Steering committee, Emergency Medicine Practice Research Network (EMPRN)
(2012 – 2014)

Editor, EMRA Research Handbook
First resident research handbook to be created for EM residents
(2011 – 2013)

Editor, Global Emergency Medicine Literature Review
(2011 – 2013)

Reviewer, Global Emergency Medicine Literature Review
Screening, scoring, and summarizing global emergency medicine research in English and German
(2009 – 2011)

State and Regional:
Committee Member, Nursing Home Transitions Committee
(2016 - 2017)

Basic Life Support Instructor, American Heart Association, Providence, RI
(2011)

Event Physician, Winning Medicine International, Inc., Killington, VT
(2011)

Pediatric Sedation Training Course, Department of Emergency Medicine, Alpert Medical School
of Brown University
(July 2011)

Write Winning Grants Workshop Attendee
Grant writing seminars & workshops, LLC, Providence, RI
(February 2012 & March 2016)

Advanced Airway Training Course Attendee
Department of Emergency Medicine, Alpert Medical School of Brown University
(May 2011)

Emergency Ultrasound Course Attendee
Department of Emergency Medicine, Alpert Medical School of Brown University
ACEP level certification in bedside ultrasound techniques, including FAST, gallbladder, cardiac,
pulmonary, and AAA ultrasound
(December 2010 and January 2017)

Volunteer Physician
Rhode Island Free Clinic, Providence, RI
(2009 – 2015)

HOSPITAL COMMITTEES

Member, Board of Directors, Department of Emergency Medicine
(2019)

Acting Chair of the Nominating Committee for the Board of Directors, Department of
Emergency Medicine
(2019)

Founder and Director, Nurse Innovator in Aging Program, Department of Emergency Medicine
(2018 - 2019)

Co-Founder and Co-chair, Brown Emergency Medicine Research Symposium
(2014 - Present)

Fellowship Interviewer, Sex & Gender Fellowship, Department of Emergency Medicine
(2019)

Committee Member, Compensation Task Force, Department of Emergency Medicine
(2019)

Committee Member, Clinical Hours and Promotions Task Force, Department of Emergency
Medicine
(2018)

Committee Member, Salary Equity Task Force, Department of Emergency Medicine
(2018)

Committee Member, UEMF Board Nominating Committee, Department of Emergency Medicine
(2015 - Present)

Committee Member, Benefits Committee, Department of Emergency Medicine
(2017 – 2019)

Director of Resident Research, Brown Emergency Medicine Residency
Mentored 48 residents through scholarly projects, served as a grant reviewer for the Brown
Emergency Medicine Resident Research Grant, co-founded the annual Brown Emergency
Medicine Research Symposium
(2013 - 2015)

Committee Member, Brown Emergency Medicine Residency Clinical Competency Committee
(2013 – 2015)

Committee Member, Emergency Digital Health Innovations Program
(2014 – Present)

Committee Member, Brown University Emergency Medicine Research Committee

(2011 – Present)

Committee Member, Lifespan Orderset Committee
(2013)

Chair, Brown Emergency Medicine Residency Recruitment Committee
Alpert Medical School of Brown University
(2011 – 2012)

UNIVERSITY COMMITTEES

Search Committee for Faculty Member for Tenure Track Position, Brown Center for
Biomedical Informatics, Brown University
(2017)

MEMBERSHIP IN SOCIETIES

Academy Health
(2015 - Present)

American Geriatrics Society
(2017 - Present)

**MomDocFamily (MDF), Office of Women in Medicine and Science, Alpert Medical School,
Brown University**
(2012 - Present)

Rhode Island Medical Society
(2013 - Present)

Society for Academic Emergency Medicine (SAEM)
(2009 - Present)

- VP of Corporate Development, Academy for Women in Academic Emergency Medicine (AWAEM), 2018 – Present
- Member-At-Large, Academy for Geriatric Emergency Medicine (AGEM)
- VP of Education, Academy for Women in Academic Emergency Medicine (AWAEM), 2016 – 2018
- Chair, Didactics Subcommittee, AWAEM, 2015 - 2016
- Committee Member, AWAEM Committee, 2014 - Present
- Committee Member, Academy of Geriatric Emergency Medicine (AGEM), 2015 - Present
- Committee Member, SAEM Research Committee, 2012 - 2013
- SAEM Resident Academic Leadership Forum Attendee, May 2012
Chief resident leadership forum, 8-hour all-day event targeted at developing resident leaders in Emergency Medicine
Chicago, IL
- Abstract Reviewer, SAEM Annual Meeting, 2012 - 2015

American College of Emergency Physicians (ACEP)
(2009 - Present)

- Committee Member, Academic Affairs Committee – LLSA Subcommittee, 2013 - 2014
- ACEP Leadership & Advocacy Conference Attendee, 2013

Sponsored to attend leadership conference as chief resident of Department of Emergency Medicine, Brown University
Washington DC

EDITORIAL REVIEWER

Reviewer, Academic Emergency Medicine
Outstanding Reviewer Designation 2019
(2014 - Present)

Reviewer, Annals of Emergency Medicine
(2015 - Present)

Reviewer, Annals of Internal Medicine
(2016 - Present)

Reviewer, JAMA Internal Medicine
(2017 - Present)

Reviewer, Health Affairs
(2017 - Present)

Reviewer, PLOS One
(2017 - Present)

Reviewer, PLOS Medicine
(2017 - Present)

Reviewer, Journal of Asthma
(2013 - 2015)

PUBLICATIONS LIST

GRADUATE THESIS

Goldberg EG. Referral Practices for Emergency Department Patients with Elevated Blood Pressure in a National Sample of Emergency Department Visits. Brown University, Department of Epidemiology. 2017.

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Goldberg EM**, Rotondo KM. Complete atrioventricular block due to Lyme reinfection in a six year-old boy. *Med Health RI*. 2010 May;95(5): 158-60. *Med Health R I*. 2010 May;93(5):158-60. PMID: 20533727.
2. Modi P, Mark Munyaneza RB, **Goldberg E**, Choy G, Shailam R, Sagar P, Westra SJ, Nyakubara S, Gakwerere M, Wolfman V, Vinograd A, Moore M, Levine AC. "Oxygen Saturation Can Predict Pediatric Pneumonia in a Resource-Limited Setting." *J Emerg Med* 2013 Aug 9. (13): 596-9. PMID: 23937809.
3. **Goldberg E**, Wapner J, Ventetuolo C. Syncope and Dyspnea - A Case Simulation. *MedEdPORTAL*; 2014;10:9734. https://doi.org/10.15766/mep_2374-8265.9734

4. **Goldberg EM**, Laskowski-Kos U, Wu D, Gutierrez J, Bilderback A, Okelo S, Garro A. "The Pediatric Asthma Control and Communication Instrument for the Emergency Department (PACCI-ED) improves physician assessment of asthma morbidity in pediatric emergency department patients." *J Asthma*. 2014 Mar;51(2):200-8. PMID: 24219842.
5. Brody A, Twiner M, Kumar A, **Goldberg E**, McNaughton C, Souffront K, Millis S, Levy PD. Survey of Emergency Physician Approaches to Management of Asymptomatic Hypertension. *J Clin Hypertens (Greenwich)*. 2016 Sep 28. PMID: 27677856. PMCID: PMC5340606.
6. **Goldberg, EM**, and Levy PD. 2016. New Approaches to Evaluating and Monitoring Blood Pressure. *Curr Hypertens Rep* 18 (6):49. PMID: 27137524.
7. Brody AM, Sharma VK, Singh A, Kumar VA, **Goldberg EM**, Millis SR, Levy PD. Barriers to emergency physician diagnosis and treatment of uncontrolled chronic hypertension. *The American Journal of Emergency Medicine*. 2016 Nov;34(11):2241-2242. PMID: 27623082.
8. **Goldberg EM**, Wilson T, Saucier C, Brody AM, Levy PD, Eaton CB, Merchant RC. Achieving the BpTRUth: Emergency Department Hypertension Screening and the Centers for Medicare & Medicaid Services Quality Measure. *The Journal of the American Society of Hypertension*. 2017 May;11(5):290-294. PMID: 28412275.
9. **Goldberg EM**, Trivedi AN, Mor V, Jung HY, Rahman M. Favorable Risk Selection in Medicare Advantage: Trends in Mortality and Plan Exits Among Nursing Home Beneficiaries. *Medical care research and review : MCRR*. 2017;74(6):736-49. PMCID: PMC5303571.
10. **Goldberg EM**, Morphis B, Youssef R, Gardner R. An analysis of diagnoses that drive readmission: What can we learn from the hospitals in Southern New England with the highest and lowest readmission performance? *Rhode Island Medical Journal*. 2017;100(8):23-8. PMID: 28759896. PMCID: PMC5666576.
11. **Goldberg EM**, McCreedy E, Gettel C, Merchant RC. Slipping Through The Cracks: A cross-sectional study examining older adult emergency department patient fall history, post-fall treatment and prevention. *Rhode Island Medical Journal*. 2017;100(12):18-23. PMID: 29190838.
12. Wilson T, Williams-Johnson J, Gossel-Williams M, **Goldberg EM**, Wilks R, Dasgupta S, Gordon-Strachan G, Williams EW, Levy PL; "Elevated Blood Pressure and Illness Beliefs: A Cross-sectional Study of Emergency Department Patients in Jamaica." *International Journal of Emergency Medicine*. 2018;11(1):30.
13. **Goldberg EM**, Keohane L, Mor V, Trivedi AN, Jung H, Rahman M. Preferred provider relationships between Medicare Advantage plans and skilled nursing facilities reduce switching out of plans: An observational analysis. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*. 2018;55:0046958018797412.

14. Gettel CJ, Merchant RC, Li Y, Long S, Tam A, Marks SJ, **Goldberg EM**. The impact of incomplete nursing home transfer documentation on emergency department care. *Journal of the American Medical Directors Association*. September 2018.
15. **Goldberg EM**, Marks SJ, Merchant RC. National trends in the emergency department management of adult patients with elevated blood pressure from 2005 to 2015. *Journal of the American Society of Hypertension*. 2018;12(12):858-866.
16. **Goldberg EM**, Gettel C, Marks S, Long S, Lee Y, Tam A, Merchant R. Nursing Home Residents with Dementia Lack Vital Health Information on their Emergency Department Transfer Communication. *Journal of the American Geriatrics Society*. 2018;66:S153-S4.
17. **Goldberg EM**, Wilson T, Jambhekar B, Marks SJ, Boyajian M, Merchant RC. Emergency Department-Provided Home Blood Pressure Devices Can Help Detect Undiagnosed Hypertension. *High Blood Pressure & Cardiovascular Prevention*. 2019 Feb;26(1):45-53.
18. **Goldberg EM**, Resnik L, Marks SJ, Merchant RC. GAPcare: the Geriatric Acute and Post-acute Fall Prevention Intervention—a pilot investigation of an emergency department-based fall prevention program for community-dwelling older adults. *Pilot and Feasibility Studies*. 2019;5(1):106.
19. Long SE, Gettel CJ, Marks SJ, **Goldberg EM**. A Retrospective Analysis of Nursing Home to ED Transfer Correspondence Length and ED Length of Stay. *Rhode Island Medical Journal*. 2019. (in press)
20. **Goldberg EM**, Resnik L, Marks SJ, Merchant RC. GAPcare: The Geriatric Acute and Post-acute Fall Prevention Intervention – Preliminary data. Feasibility and Acceptability. *Journal of the American Geriatric Society*. 2019. (in press)
21. **Goldberg EM**, Gettel C, Hayes K, Shield R, Guthrie K. A Qualitative Program Evaluation of GAPcare: The Geriatric Acute and Post-acute Fall Prevention Intervention. *OBM Geriatrics*. 2019;3(4):20.

OTHER PEER-REVIEWED PUBLICATIONS

1. Schroeder ED, Jacquet G, Becker TK, Foran M, **Goldberg E**, Aschkenasy M, Bertsch K, Levine AC. (Oct 2012). "Global emergency medicine: a review of the literature from 2011." *Acad Emerg Med* 19(10): 1196-1203. PMID: 22994394.
2. Jacquet GA, Foran M, Bartels S, Becker TK, Schroeder ED, Duber HC, **Goldberg E**, Cockrell H, Levine AC (Aug 2013); Global Emergency Medicine Literature Review (GEMLR) Group. "Global emergency medicine: a review of the literature from 2012." *Acad Emerg Med* 20(8): 853-43. PMID: 24033627.
3. **Goldberg EM**, Shah K, Shayne P. An Evidence-Based Approach To Managing Asymptomatic Elevated Blood in the Emergency Department. *Emergency Medicine Practice*. 2015; 17 (2):1-24. PMID: 26241470.

4. Wilson T, **Goldberg EM**. Do Nonopioid Medications Provide Effective Analgesia in Adult Patients With Acute Renal Colic? *Annals of Emergency Medicine*. 2016 May;67(5):591-2. PMID: 26804049.
5. **Goldberg EM**, Levy PD, McNaughton CD. When More Isn't Better: Visits for Hypertension: September 2016 Annals of Emergency Medicine Journal Club. *Annals of Emergency Medicine*. 2016;68(3):385-386. PMID: 27568422.
6. **Goldberg EM**, Levy PD, McNaughton CD. When More Isn't Better: Visits for Hypertension: Answers to the September 2016 Journal Club Questions. *Annals of Emergency Medicine*. 2017 Feb;69(2):257-262. PMID: 28126124.
7. Gettel C, **Goldberg EM**. Is the risk of bleeding among older adults with atrial fibrillation lower on antiplatelets compared to oral anticoagulants? *Annals of Emergency Medicine*. 2017 Nov 23. PMID: 29174831.
8. Gettel C, Pertsch N, **Goldberg EM**. Interventions to Improve Nursing Home – Emergency Department Care Transitions: A Systematic Review. *Annals of Long-term Care*. 2019. (in press)

BOOKS AND BOOK CHAPTERS

1. Geyer B, **Goldberg EM**. Emergency Medicine Research Handbook for Residents and Medical Students. Irving, Texas: Emergency Medicine Residents' Association, 2012.
2. **Goldberg EM**, Jauregui, J. "Research in Public Health." Emergency Medicine Research Handbook for Residents and Medical Students. Irving, Texas: Emergency Medicine Residents' Association, 2012. 14-17.
3. Van Ginkel C, **Goldberg EM**. "Status Epilepticus." The 5-Minute Clinical Consult 2015. Philadelphia, PA: Wolters Kluwer, 2015.
4. **Goldberg EM**. "Ankle Fractures." The 5-Minute Clinical Consult 2015. Philadelphia, PA: Wolters Kluwer, 2015.
5. Boustani A, **Goldberg EM**. "Myocarditis." The 5-Minute Clinical Consult 2015. Philadelphia, PA: Wolters Kluwer, 2015.
6. Modi P, **Goldberg EM**. "Rheumatic Fever." The 5-Minute Clinical Consult 2015. Philadelphia, PA: Wolters Kluwer, 2015.
7. Lieu C, **Goldberg EM**. "Diabetic Ketoacidosis." The 5-Minute Clinical Consult 2015. Philadelphia, PA: Wolters Kluwer, 2015.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Gettel C, McCreedy E, Goldberg EM. Gerontechnology: opportunities to enhance the health of older adults using technology. *Digital Health* (in preparation)
2. Gettel C, Guthrie KM, Goldberg EM. "Under house arrest": A Qualitative Study of Patients and Caregivers After a Fall-related Emergency Department Visit. *Academic Emergency Medicine* (in preparation)

3. Goldberg EM, Kopp M, Schuur J. "Fragmented Care and the Evolution of Emergency Medicine Practice" *NEJM Perspective* (in preparation)
4. Goldberg EM, Merchant RC, Nagy J, Aquillante J, Beaudoin FL. "How Accurate Do Older Patients Recount Their Medications in the Emergency Department?" *Academic Emergency Medicine* (in preparation)
5. Goldberg EM, Besdine R. "You Too Will Be in My Stretcher: A Physicians Perspective on Aging in the American Healthcare System" *Slate* (in preparation)
6. Goldberg EM. "Physician suicide: A Skylight on the Night Shift" *Academic Emergency Medicine Reflections* (in preparation)

ABSTRACTS

1. **Bornhorst, E.** (2004, April). Identification of Specific Regions of Na, K-ATPase Alpha Isoform That Confer Unique Functional Roles Using Chimeric DNAs. Poster presented at: Miami University Undergraduate Research Forum; Oxford, OH.
2. **Goldberg EM.** Morel-Lavallee lesion of the knee. (Clinical image submission to the Society of Academic Emergency Medicine 2011 Conference) June 2011, Boston, MA.
3. **Goldberg EM,** Laskowski-Kos U, Wu D, Gutierrez, Bilderback A, Garro A, Okelo S. Can the Pediatric Asthma Control and Communication Instrument (PACCI) be used in the ED to improve clinicians' assessment of asthma control? *Acad Emerg Med.* (Poster presentation at 2012 Society of Academic Emergency Medicine Annual Meeting)
4. Laskowski-Kos U, **Goldberg EM,** Wu D, Gutierrez, Bilderback A, Garro A, Okelo S. Using The Pediatric Asthma Control and Communication Instrument (PACCI) to compare objective and subjective parent perceptions of asthma morbidity in emergency department and ambulatory settings. (Poster presentation at 2012 Pediatric Academic Societies' Annual Meeting)
5. Brody AM, Reed B, Dawood R, Janke A, **Goldberg E,** McNaughton C, and Levy PD. Survey of emergency physician approaches to management of asymptomatic hypertension. *Acad Emerg Med* 2015;22:S308-9.
6. Brody AM, Janke A, Reed B, Dawood R, **Goldberg E,** McNaughton C, Levy PD. Barriers to emergency physician diagnosis and treatment of asymptomatic hypertension. *Acad Emerg Med* 2015;22:S398-9.
7. **Goldberg EM,** Trivedi AN, Jung H, Mor V, Rahman M. A Decade of Spending and Switching: Trends in Mortality and Medicare Advantage Plan Exits Among Nursing Home Beneficiaries. (Accepted for Podium Presentation at the Annual NRSA Research Trainees Conference, Boston, MA 2016)
8. **Goldberg EM,** Wilson T, Daniellson M, Saucier C, Brody AM, Levy PD, Eaton CE, Merchant RC. Achieving the BpTRUth: ED blood pressure measurement validity and the CMS hypertension quality measure. (Oral presentation at the 2016 Brown Emergency Medicine Research Symposium & 2016 Academy Health Meeting)
9. Stiebel M, Brody AM, Wilson T, **Goldberg EM,** Cannon C, Millis S, Levy PD. Emergency Physician Preferences for Antihypertensive Agents in a High Fidelity Simulation of Hypertensive Neurological Emergencies. (Oral presentation at the 2016 Society of Academic Emergency Medicine Annual Meeting)

10. Wilson T, Brody AM, Stiebel M, **Goldberg EM**, Cannon C, Millis S, Levy PD. Emergency Physician Adherence to Guideline-Based Therapy in a High Fidelity Simulation of Hypertensive Neurological Emergencies. (Oral presentation at the 2016 New England Regional Emergency Medicine Conference and 2016 Society of Academic Emergency Medicine Annual Meeting)
11. **Goldberg EM**, Keohane L, Mor V, Trivedi AN, Jung H, Rahman M. Tackling the Disenrollment Dilemma: When Nursing Home Beneficiaries Belong to the Facilities Most Popular Plan They Are Less Likely to Disenroll. (Poster presentation at the 2017 Academy Health Annual Meeting)
12. **Goldberg EM**, Ranney ML, Choo EK, Beck-Esmay J, Kass D. FemInEM: An Open Access Platform to Bring Women in Emergency Medicine Together. Academic Emergency Medicine. (February 2017 Supplement and Spotlight Oral presentation at the 2017 Society of Academic Emergency Medicine Annual Meeting)
13. **Goldberg EM**, Marks S, Merchant RC. Are There Disparities in Prescribing Practices for Emergency Department Patients with Elevated Blood Pressure? National Trends in Antihypertensive Medication Prescribing at Emergency Department Discharge from 2005-2012. (Oral presentation at the 2017 Society of Academic Emergency Medicine Annual Meeting)
14. **Goldberg EM**, Gettel C, Marks S, Merchant RC. Nursing Home Residents with Dementia Lack Vital Health Information on their Emergency Department Transfer Communication. (Poster Presentation at the 2018 American Geriatric Society Presidential Poster Session; Abstract # 2912726)
15. Gettel C, **Goldberg EM**. Does Completeness of Nursing Home Transfer Documentation Impact Emergency Department Admission. (Poster presentation at the 2018 Society of Academic Emergency Medicine Annual Meeting)
16. Gettel C, **Goldberg EM**. Does Completeness of Nursing Home Transfer Documentation Impact Emergency Department Admission. March 2018. (Lightening Oral Presentation at the 2018 New England Regional Meeting of the Society of Academic Emergency Medicine)
17. Long S, Gettel C, Marks S, Lee Y, Tam A, **Goldberg EM**. The Relationship between Length of Nursing Home to Emergency Department Transfer Correspondence and Emergency Department Length of Stay. June 2018. (Poster presentation at the 2018 Academy Health Annual Meeting)
18. **Goldberg EM**, Wilson T, Marks SJ, Merchant RC. Can home blood pressure monitoring assist in the detection of undiagnosed hypertension among emergency department patients with elevated blood pressure? October 2018. (Research Forum Presentation at 2018 American College of Emergency Physicians Annual Meeting, Abstract #892)
19. Gettel C, Hayes K, Makaretz A, **Goldberg EM**. You don't learn everything in one day: Qualitative study of seniors with fall-related ED visits. March 2019. (Oral Presentation at the 2019 New England Regional Meeting of the Society of Academic Emergency Medicine)

20. **Goldberg EM**, Marks SJ, Merchant RC. Feasibility and Initial Efficacy of GAPcare: the Geriatric Acute and Post-acute Fall Prevention Program February 2019. (Poster Presentation at the 2019 U13 Workshop on Embedding/Sustaining a Focus on Function in Specialty Research and Care; Platform oral at the 2019 New England Regional Meeting of the Society of Academic Emergency Medicine; Oral presentation at the 2019 Society of Academic Emergency Medicine)
21. **Goldberg EM**, Merchant RC, Marks SJ, Beaudoin FL. Medication recall and implications on safe prescribing in older adults who present to the ED. Oral presentation, 2019 New England Regional Meeting of the Society of Academic Emergency Medicine and 2019 Society of Academic Emergency Medicine Annual Meeting)
22. **Goldberg EM**, Gettel C, Makaretz A, Hayes K, Shields R. "Qualitative program evaluation of an Emergency Department-initiated fall prevention intervention. (Poster presentation, 2019 American Geriatric Society)
23. Makaretz A, Hayes K, Gettel C, Shield R, **Goldberg EM**. Qualitative program evaluation of an Emergency Department-initiated fall prevention intervention. *Journal of the American Geriatrics Society*. 2019;67:S323-S.
24. **Goldberg EM**, Marks SJ, Merchant RC. A pilot randomized controlled trial of GAPcare: the Geriatric Acute and Post-acute Fall Prevention Intervention: Feasibility and Acceptability. (Oral Presentation, 2019 ACEP Research Forum)
25. **Goldberg EM**, Merchant RC, Mor V, Resnik L. How to create a research app. (Poster Presentation, 2019 Beeson Conference, New Mexico)

SCHOLARY WORK PUBLISHED IN OTHER MEDIA

PEER-REVIEWED

1. **Goldberg EM**. (October/November 2011). How to tackle the scholarly project: An interview with Brian Roberts, MD. *EM Resident*, Research Section, Volume 38, Issue 5, 14-15.

NON-PEER REVIEWED

1. **"8 Things Your Doctor Wants You to know about High Blood Pressure."**
Interview for Health Grades on hypertension management.
<https://www.healthgrades.com/conditions/8-things-your-doctor-wants-you-to-know-about-high-blood-pressure>
(August 2016)
2. **"Slip, trips, and falls – Why they matter to seniors"**
Blog post on falls and the GAPcare clinical trial - Lifespan Health System
<https://www.lifespan.org/lifespan-living/slips-trips-falls-why-matter-seniors>
(July 2018)
3. **"My Turn: Teacher Absences Hurt Children"**

OP-ED about how to address parent concerns about school performance and its association with teacher absenteeism – Providence Journal
<https://www.providencejournal.com/opinion/20190129/my-turn-liz-goldberg-teacher-absences-hurt-students>
 (February 2019)

PODCASTS

1. “AWAEM Anniversary Interviews: 10 Year Anniversary Edition”
 Feminem
<https://feminem.org/podcast/awaem-anniversary-interviews-10-years-of-progress-elizabeth-goldberg-md-scm-facep/>
 (April 2019)
2. “Geriatric Emergency Medicine”
 EM:RAP with Michelle Lin
<https://www.emrap.org>
 (July 2019)
3. “Enhancing the Quality of Prescribing Practices among Older Adults Discharged from the Emergency Department”
 Blue Cross Blue Shield of Rhode Island Podcast
 (August 2019)
4. “How to Prevent Falls with PTs and MDs”
 PT Pintcast – A podcast for physical therapists
 ~70K listens/month
<https://www.ptpintcast.com/>
 (September 2019)
5. “Foxcast PT: Preventing falls with GAPcare with Dr. Elizabeth Goldberg MD”
 Foxcast PT – A podcast for physical therapists
<https://www.foxrehab.org/podcast/foxcast-pt-preventing-falls-with-gapcare-with-dr-elizabeth-goldberg-md/>
 (October 2019)

PRESS RELEASES ABOUT RESEARCH ACTIVITY

1. “Blue Cross & Blue Shield of Rhode Island teams up with Brown Emergency Medicine to roll out EQUIPPED program”
<https://www.bcbsri.com/newsroom/press-releases/blue-cross-blue-shield-rhode-island-teams-brown-emergency-medicine-roll-out>
 Blue Cross Blue Shield Rhode Island
 (June 2019)
2. “Blue Cross & Blue Shield of Rhode Island, Brown launch initiative to reduce adverse drug events”
<https://www.fiercehealthcare.com/payer/blue-cross-blue-shield-rhode-island-brown-launch-initiative-to-reduce-adverse-drug-events>
 Fierce Healthcare

(June 2019)

3. "BCBSRI Program Aims to Lower Senior Adverse Drug Events by 20%"
<https://healthpayerintelligence.com/news/bcbsri-program-aims-to-lower-senior-adverse-drug-events-by-20>
 Health Payer Intelligence
 (July 2019)
4. "Our providers 'MET' the challenge"
<https://www2.bcbsri.com/about-us/news-events/blog/our-providers-'met'-challenge>
 Blue Cross Blue Shield Rhode Island
 (August 2019)
5. "Teaching ER docs safe prescribing for older adults"
<https://www.bcbs.com/the-health-of-america/articles/teaching-er-docs-safe-prescribing-older-adults>
 Blue Cross Blue Shield, National Headquarters
 (October 2019)

INVITED PRESENTATIONS

National

26. **"Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings' Predictions of Hypertension with Results of Home Blood Pressure Monitoring (HBPM)"**
 "Lion's Den" Society of Academic Emergency Medicine Annual Meeting
 Dallas, TX
 (May 2014)
27. **"Idiopathic Intracranial Hypertension"**
 Faculty Discussant/Presenter
 Clinical Pathologic Case Presentation Semi-Finals,
 Council of Emergency Medicine Residency Directors (CORD) Annual Meeting
 Phoenix, AZ
 (April 2015)
28. **"Survey of emergency physician approaches to management of asymptomatic hypertension."**
 Society of Emergency Medicine (SAEM) e-poster presentation,
 San Diego, CA
 (May 2015)
29. **"Achieving Your Full Potential: Incorporating Gender into Faculty Development"**
 Society of Emergency Medicine (SAEM) didactic, San Diego, CA
 CME Conference Workshop Submitter
 (May 2015)
30. **"Patient centered outcomes: Top Ten Tips to Make A Difference."**
 Society of Emergency Medicine (SAEM) Ignite presentation,

New Orleans, LA
(May 2016)

31. **“Building Your Brand – Tools to Develop a Successful Career.”**
Society of Emergency Medicine (SAEM) didactic presentation,
½ Day Preconference Didactic Submitter & Moderator
New Orleans, LA
(May 2016)

32. **“Hybrid Careers in Emergency Medicine: the What, When, and How Tos.”**
Society of Emergency Medicine (SAEM) didactic presentation,
Didactic Submitter & Moderator
New Orleans, LA
(May 2016)

33. **“FemInEM: An Open Access Platform to Bring Women in Emergency Medicine Together.”** Society of Academic Emergency Medicine Annual Meeting Spotlight Oral presentation
Orlando, FL
(May 2017)

34. **“Are There Disparities in Prescribing Practices for Emergency Department Patients with Elevated Blood Pressure? National Trends in Antihypertensive Medication Prescribing at Emergency Department Discharge from 2005-2012.”**
Society of Academic Emergency Medicine Annual Meeting Lightning Oral presentation
Orlando, FL
(May 2017)

35. **“Tackling the Disenrollment Dilemma: When Nursing Home Beneficiaries Belong to the Facilities Most Popular Plan They Are Less Likely to Disenroll.”** Poster Presentation,
Academy Health Annual Meeting
New Orleans, LA
(June 2017)

36. **“GAPcare: the Geriatric Acute and Post-acute Fall Prevention Program”**
2018 EMF/SAEMF Grantee Workshop
Bethesda, MD
(January 2018)

37. **“Team Science: Perspectives from NIA GEMSSTAR Grantees”**
2018 U13 GEMSSTAR Conference
Bethesda, MD
(March 2018)

38. **“Nursing Home Residents with Dementia Lack Vital Health Information on their Emergency Department Transfer Communication.”**
Poster Presentation, American Geriatric Society Meeting
Orlando, FL
(May 2018)

39. **“ Does Completeness of Nursing Home Transfer Documentation Impact Emergency Department Admission.”**
Society of Academic Emergency Medicine Annual Meeting Lightning Oral Presentation
Indianapolis, IN
(May 2018)
40. **“GAPcare: the Geriatric Acute and Post-acute Fall Prevention Program – Preliminary Findings”**
Poster Presentation, U13 Workshop on Embedding/Sustaining a Focus on Function in Specialty Research and Care
Washington, DC
(February 2019)
41. **“Medication recall and implications on safe prescribing in older adults who present to the ED”**
Oral presentation, Society of Academic Emergency Medicine Annual Meeting
Las Vegas, NV
(May 2019)
42. **“Qualitative program evaluation of an Emergency Department-initiated fall prevention intervention”**
Poster presentation, American Geriatric Society
Portland, OR
(May 2019)
43. **“A pilot randomized controlled trial of GAPcare: the Geriatric Acute and Post-acute Fall Prevention Intervention: Feasibility and Acceptability”**
Oral Presentation, American College of Emergency Physicians Annual Conference Research Forum
Denver, CO
(October 2019)

Local and Regional

1. **“Carbamazepine Toxicity”**
Department of Emergency Medicine, Alpert Medical School of Brown University
Monthly toxicology conference
(December 2010)
2. **“The prediction of acute kidney injury in septic shock”**
Department of Emergency Medicine, Alpert Medical School of Brown University
Monthly journal club
(April 2011)
3. **Tar Wars Speaker**
Tar Wars Rhode Island Program, Providence, RI
Motivational speaking to fifth graders at local elementary schools to prevent tobacco use
(2011)
4. **“Missed and Delayed Diagnosis in Trauma”**
Department of Emergency Medicine, Alpert Medical School of Brown University
Monthly emergency medicine & trauma surgery joint conference

(January 2012)

5. **"Can the Pediatric Asthma Control and Communication Instrument (PACCI) be used in the ED to improve clinicians' assessment of asthma control?"**
New England Society of Academic Emergency Medicine Conference,
Springfield, MA
Lightening oral presentation at the SAEM regional conference
(March 2012)
6. **Monthly Morbidity and Mortality Conference**
Department of Emergency Medicine, Alpert Medical School of Brown University
Present cases at residency conference and moderate the discussion.
(2012 – 2013)
7. **"New Devices in Cardiopulmonary Resuscitation"**
Department of Emergency Medicine, Alpert Medical School of Brown University
Medical student core lecture series
(June 2012)
8. **Morning Report Lecture Series**
Department of Emergency Medicine, Alpert Medical School of Brown University
Various topics including: Discussion of EKGs, toxicology, cardiac emergencies with junior residents and medical students
(2012 – 2013)
9. **"PHP 1680K, Introduction to conducting clinical research"**
Spoke on a research panel about research during residency
Brown University
(March 2013)
10. **"Oxygen Saturation Can Predict Pediatric Pneumonia in a Resource-Limited Setting"**
Lightening oral presentation at the SAEM regional conference
New England Society of Academic Emergency Medicine Conference,
Providence, RI
(March 2013)
11. **"Pediatric seizure and apnea" & "Motor vehicle accident"**
Simulation Center National Youth Leadership Forum Lecture Series
Department of Emergency Medicine, Alpert Medical School of Brown University
(June 2013)
12. **"Gallstone Ileus"**
Faculty Discussant
Clinical Pathological Case Presentation Finals,
Department of Emergency Medicine, Alpert Medical School of Brown University
(October 2014)
13. **"Postdoctoral Candidate Presentation: Asymptomatic Elevated Blood Pressure in the Emergency Department"**

Center of Gerontology and Healthcare Research, Brown University School of Public Health
(January 2015)

14. **“Pericarditis”**
Chest pain small group session, resident conference didactic,
Department of Emergency Medicine, Alpert Medical School of Brown University
(August 2015)
15. **“Debriefing after tragedy on shift for Emergency Medicine Physicians”**
Department of Emergency Medicine, Alpert Medical School of Brown University
(October 2015)
16. **“Writing a Quality Manuscript”**
Emergency Medicine Research Education Curriculum Series,
Department of Emergency Medicine, Alpert Medical School of Brown University
(April 2016)
17. **“Evaluating Hypertension Guideline Compliance in US Emergency Departments Using the NHAMCS Public Use Files”**
Center of Gerontology and Healthcare Research,
Brown School of Public Health
(July 2016)
18. **“Are There Disparities in Prescribing Practices for Emergency Department Patients with Elevated Blood Pressure? National Trends in Antihypertensive Medication Prescribing at Emergency Department Discharge from 2005-2012.”**
New England Society of Academic Emergency Medicine Annual Meeting Lightning Oral presentation
Worcester, MA
(March 2017)
19. **“The Affordable Care Act: What Does A Repeal Mean for Me”**
Guest Speaker for Brown Undergraduate Class “PHP1520 Emergency Medical Systems: An Anatomy of Critical Performance”
Brown University
(March 2017)
20. **“Referral Practices for Emergency Department Patients with Elevated Blood Pressure in a National Sample of Emergency Department Visits”**
Department of Epidemiology Research Day Presentation
Brown School of Public Health
(April 2017)
21. **“Improving Nursing Home-Emergency Department Communication: Gaps in the Continuity of Care Form Impact Nursing Home Resident Outcomes”**
Center of Gerontology and Healthcare Research Brown Bag Series
Brown School of Public Health
(April 2017)
22. **“GAPcare: the Geriatric Acute and Post-acute Fall Prevention Program”**
Center of Gerontology and Healthcare Research Internal Grant Review Series

Brown School of Public Health
(April 2017)

23. **“Writing a Quality Manuscript”**
Emergency Medicine Research Education Curriculum Series,
Department of Emergency Medicine, Alpert Medical School of Brown University
(April 2017)
24. **“GAPcare: the Geriatric Acute and Post-acute Fall Prevention in the Emergency Department”**
Center of Gerontology and Healthcare Research Brown Bag Series
Brown School of Public Health
(February 2018)
25. **“Emergency Care and Older Adults: Design challenges”**
Advanced Design: Studio “ID-24ST-13”
Department of Industrial Design
Rhode Island School of Design
(March 2018)
26. **“Writing a Quality Manuscript”**
Emergency Medicine Research Education Curriculum Series,
Department of Emergency Medicine, Alpert Medical School of Brown University
(April 2018)
27. **“Big Data”**
Emergency Medicine Research Education Curriculum Series,
Department of Emergency Medicine, Alpert Medical School of Brown University
(April 2018)
28. **“Care Transitions Improvement Project”**
Blue Cross & Blue Shield of Rhode Island Skilled Nursing Facility Quality Forum
Providence, RI
(June 2018)
29. **“GerIRADE: Geriatric Pilot to Reduce Adverse Drug Events in the Emergency Department”**
Blue Cross & Blue Shield of Rhode Island Medical Expense Trend Summit
Providence, RI
(July 2018)
30. **“Geriatric Genitourinary Emergencies”**
Department of Emergency Medicine Core Lecture Series, Brown University
Providence, RI
(August 2018)
31. **“Sensor-Based Technology to Improve Emergency Department Management of Seniors with Falls”**
Internal Grant Review Series
Center of Gerontology & Healthcare Research
Brown University School of Public Health

Providence, RI
(October 2018)

32. **“GAPcare: the Geriatric Acute and Post-acute Fall Prevention Study: Feasibility, Acceptability, and Initial Efficacy”**
New England Regional Meeting of the Society of Academic Emergency Medicine
Worcester, MA
(March 2019)
33. **“Medication recall and implications on safe prescribing in older adults who present to the ED”**
New England Regional Meeting of the Society of Academic Emergency Medicine
Worcester, MA
(March 2019)
34. **“EQUIPPED: Enhancing Quality of Prescribing Practices for Older Adults Discharged from the Emergency Department”**
Department of Emergency Medicine Grand Rounds, Brown University
Providence, RI
(August 2019)

GRANTS

ONGOING:

1. GAPcare II: The Geriatric Acute & Post-acute Care Coordination Program for Fall Prevention in the Emergency Department. (Principal Investigator). (\$225,000), Awarded by the National Institute of Health (NIA), Paul B. Beeson Emerging Leaders Career Development Award in Aging. K76AG059983. September 1, 2019 – September 1, 2024

COMPLETED:

1. Nurse Innovator in Aging Program. Faculty Innovation Grant (Principal Investigator). (\$7,000), Awarded by the Department of Emergency Medicine, Brown University. October 2018 – September 2019.
2. GAPcare. SAEMF/EMF GEMSSTAR for Emergency Medicine Supplemental Funding. (Principal Investigator). (\$25,000), Awarded by the Society for Academic Emergency Medicine Foundation and the Emergency Medicine Foundation, RF2017-010. September 1, 2017 – August 31, 2019
3. GAPcare: The Geriatric Acute & Post-acute Care Coordination Program for Fall Prevention in the Emergency Department. (Principal Investigator). (\$120,000), Awarded by the National Institute of Health (NIA), Grants for Early Medical/Surgical Specialists' Transition to Aging (GEMSSTAR), R03AG056349. July 1, 2017 – June 30, 2019
4. Institutional Health Services Training Grant. (Post-doctoral Fellow; Principal Investigator: Vincent Mor, PhD). (\$54,216 salary; \$16,000 tuition; \$1000 travel), Awarded by the Agency for Healthcare Research and Quality (AHRQ), T32 HS000011-30. July 2015 – July 2018
5. FemInEM Idea Exchange (FIX) 2018 Travel Award. (Faculty Awardee). (\$1,100), Awarded by the Department of Emergency Medicine. February 2018.
6. Improving Nursing Home-Emergency Department Communication: Gaps in the Continuity of Care Form Impact Nursing Home Resident Outcomes. (Mentor; Resident: Cameron Gettel, MD). (\$2,000) Lifespan GME Office. GMEC Award for Support of Quality and Safety Research Projects. July 31, 2017 – July 31, 2019.

7. Home Blood Pressure Monitoring to Track Post-Discharge Blood Pressures in At Risk Individuals. (Principal Investigator). (\$22,222), Awarded by Rhode Island Foundation Medical Research Grant. RIF20154162. May 2016- May 2017
8. Academy Health Conference Travel Award. (Fellow Awardee). (\$650), Awarded by the Brown University School of Public Health. June 2016.
9. Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings' Predictions of Hypertension with Results of Home Blood Pressure Monitoring (Principal Investigator; faculty advisor to medical student Michael Boyajian). (\$3,500), Awarded by Brown University, Department of Emergency Medicine as part of Summer Research Assistantship in Emergency Medicine (SRA-EM). June 2016 – August 2016
10. Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings' Predictions of Hypertension with Results of Home Blood Pressure Monitoring. (Principal Investigator; faculty advisor to undergraduate student Maxwell Danielsson). Awarded by Brown University. June 2014 – August 2014
11. Is Emergency Department Hypertension Predictive of Future Hypertension? (Principal Investigator). (\$39,996) University Emergency Medicine Foundation (UEMF) Faculty Development Grant, awarded by Brown University, Department of Emergency Medicine, July 2014 – July 2015
12. Bilingual CPR Training Day. (Principal Investigator). (\$1,000), Local Action Grant awarded by Emergency Medicine Residents' Association. Awarded biannually to a resident that demonstrates extraordinary commitment to community service; conceived of and executed a community-based training intervention to teach Basic Life Support to Rhode Island Free Clinic patients in English and Spanish. 2011

CONSULTING

1. EQUIPPED: Enhancing Quality of Prescribing Practices for Older Adults Discharged from the Emergency Department (Principal Investigator). Blue Cross & Blue Shield of Rhode Island. March 2019 – December 2020.

UNDERGRADUATE MEDICAL EDUCATION

Doctoring Course Mentor

Alpert Medical School of Brown University

Provided mentorship and longitudinal instruction of history and physical exam for first and second year medical students

(2011 - 2014 & 2016 - 2017)

- Rahul Banerjee, MD (MD 2014) – current hematology/oncology fellow
- Calvin Lambert, MD (MD 2015) – current Obstetrics/Gynecology resident, Howard University
- Ali Shihab, MD (MD 2016)– current PGY-4 emergency medicine resident, Department of Emergency Medicine, Brown University
- Michael Boyajian, BA (MD candidate '19) – current medical student, Brown University

Summer Student Journal Club Instructor

Brown Department of Emergency Medicine

(2016)

Medical Student Emergency Medicine Lecture Series

Alpert Medical School of Brown University

Presented lectures on shock and toxidromes to rotating medical students
(2011 – 2013)

GRADUATE SCHOOL EDUCATION**MPH Internship Advisor, PHP 2070**

- Corey Saucier (Brown MPH '16): Fall 2015 – Fall 2016
- Sara Long (Brown MPH '18): Spring 2017
- Yanan Lee (Brown MPH '18): Spring 2017
- Anna Makaretz (Brown MPH '19): Fall 2018

Instructor & Thesis Advisor, PHP 2980 (MPH Graduate Independent Study/Thesis Research)

- Sara Long (Brown MPH '18): Fall 2017 – Spring 2018
- Yanan Lee (Brown MPH '18): Fall 2017 – Spring 2018

GRADUATE EDUCATION: RESIDENT EDUCATION

Supervise and teach emergency medicine and off-service residents during each clinical shift.

2017 average teaching evaluation above departmental mean
(2013 – present)

Instructor, Emergency Medicine Research Education Curriculum Series

- Teach medical students, residents, fellows how to write a manuscript
(2016 – Present)

Director, Clinical Research Elective

- Taneisha Wilson, MD Brown Emergency Medicine Residency Program, Class of 2016, currently Department of Emergency Medicine faculty
(2016)

MENTORING**GENERAL CAREER MENTORING****Faculty Advisor, Department of Emergency Medicine**

2013-present

- Rebecca Barron, MD Brown Emergency Medicine Residency Program, Class of 2014. Former faculty in the Department of Emergency Medicine
- Rebecca Karb, MD, PhD Brown Emergency Medicine Residency Program, Class of 2018. Currently faculty in the Department of Emergency Medicine. I continue to provide mentorship on her Rhode Island Foundation project on community health workers (2019)
- Amy Matson, Brown Emergency Medicine Residency Program, Class of 2019. Named chief resident for 2018-2019. Currently faculty in Brown Emergency Medicine.
- Cameron Gettel, Brown Emergency Medicine Residency Program, Class of 2019. Named chief resident for 2018-2019. Currently completing a National Clinician Scholars fellowship at Yale University. We have seven joint manuscripts for which I offered mentorship.

RESEARCH MENTORING**UNDERGRADUATES**

2014 – 2015 Maxwell Danielsson (Brown '15)

- Received a Brown Undergraduate Teaching and Research Award (UTRA) for his mentored research project
- Independent Study “Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings’ Predictions of Hypertension with Results of Home Blood Pressure Monitoring (HBPM)”
- Co-author of joint publication on the above study

2015 – 2016 Sarah Corley (Providence College '15)

- Completed a gap year internship recruiting patients into “Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings’ Predictions of Hypertension with Results of Home Blood Pressure Monitoring”
- Applied for and successfully completed a MPH at Boston University ('17) after her internship
- Currently research coordinator at Northeastern University

2015 – 2018 James Yoon (Brown '17)

- Student in PHP1680K and then performed shadow shifts in the Emergency Department afterwards
- Completed a gap year in research from 2017-2018
- Started medical school in 2018

2018-2019 Hannah Mellot (Johnson & Wales '19)

- Research assistant in GAPcare I for 12 months during her senior year of undergraduate studies
- Currently helping with outcome assessment for GAPcare I

2019 Armen Deirmenjian (Brown '20)

- Completing an independent study with me to work on GAPcare II as a research assistant
- Currently mentoring him on an analysis on digital health applications for geriatric patients

2019 Margaret Geoghegan (Johnson & Wales '20)

- Student in the Brown Emergency Medicine Student Research Program
- Completing an independent study with me to work on GAPcare II as a research assistant
- Currently mentoring him on an analysis on digital health applications for geriatric patients

MEDICAL STUDENTS

2016 Michael Boyajian, Brown University Medical Student, Class of 2019

- Received a Summer Research Assistantship for his work on “Prediction of Hypertension Based Upon Emergency Department (ED) Blood Pressure Readings and Congruence with ED Attendings’ Predictions of Hypertension with Results of Home Blood Pressure Monitoring.”
- Co-author on HTN paper for which he recruited patients and helped write and edit the paper

2017 – 2018 Nathan Pertsch, Brown University Medical Student, Class of 2020

- Improving Nursing Home-Emergency Department Communication: Gaps in the Continuity of Care Form Impact Nursing Home Resident Outcomes.
- Co-author on joint manuscript: systematic review on ED care transitions in the Annals of Longterm Care

2017 – 2018 Austin Tam, Brown University Medical Student, Class of 2020

- Improving Nursing Home-Emergency Department Communication: Gaps in the Continuity of Care Form Impact Nursing Home Resident Outcomes.
- Co-author on joint article in JAMDA

2018 – 2019 Sokunvichet Long, Brown University Medical Student, Class of 2023

- Began to work with me as a fourth year Brown University undergraduate as a research assistant in GAPcare I
- Currently helping with outcome assessment for GAPcare I

2019 Swechya Banskota, Brown University Medical Student, Class of 2023

- Currently working on GAPcare II and completing an analysis on digital health applications for geriatric patients

GRADUATE STUDENTS

2016 – 2017 Bianca Jambhekar, Brown University MPH graduate student, Class of 2017

- *MPH Internship Advisor*
- Accepted and enrolled in medical school at New York Medical College
- Co-author on hypertension paper for which she collected data as a research assistant and was mentored in writing a paper by me

2017 – 2018 Sara Long, Brown University MPH graduate student, Class of 2018

- *MPH Internship Advisor and Thesis Advisor*
- Poster presentation accepted at Academy Health Annual Meeting on “The Relationship between Length of Nursing Home to Emergency Department Transfer Correspondence and Emergency Department Length of Stay.”
- Published a first-author paper with me as senior author on our joint work in the Rhode Island Medical Journal
- Co-author on retrospective chart review published in JAMDA

2017- 2018 Yanan Lee, Brown University MPH graduate student, Class of 2018

- *MPH Internship Advisor*
- Poster presentation accepted at Academy Health Annual Meeting on “The Relationship between Length of Nursing Home to Emergency Department Transfer Correspondence and Emergency Department Length of Stay.”
- Co-author on retrospective chart review in JAMDA

2017– 2018 Kelsey Hayes, Post-baccalaureate student, Class of 2018

- Worked on qualitative study of geriatric patients and caregivers who have presented to the Emergency Department after an injury
- Co-author on qualitative study published in OBM Geriatrics

2018 Anna Makaretz, Brown University MPH graduate student, Class of 2019

- Currently working on qualitative study of geriatric patients and caregivers who have presented to the Emergency Department after an injury

2019 Kunzhao Li, Brown University, Biotechnology graduate student, Class of 2021

- Currently working on GAPcare II to assist with Apple Watch data collection

RESIDENTS

2014 – 2015 Tony Zhang, MD, MS, Brown Emergency Medicine Residency Program, Class of 2017

- Now completing a medical education fellowship at Jefferson University

2014 – 2017 Taneisha Wilson, MD, Brown Emergency Medicine Residency Program, Class of 2016

- Completed a Master of Clinical and Translational Science at Brown University and a research fellowship.
- Currently faculty in the Department of Emergency Medicine starting July 2018.

2017 – Present Cameron Gettel, MD Brown Emergency Medicine Residency Program, Class of 2019

- Received a GME grant for his work on “Improving Nursing Home-Emergency Department Communication: Gaps in the Continuity of Care Form Impact Nursing Home Resident Outcomes.”
- First author manuscripts published in Academic Emergency Medicine and Annals of Emergency Medicine
- Past chief resident 2018-2019
- Current National Clinician Scholars Fellow, Yale University 2019-2021
- Currently we have seven joint publications published and two in process

HOSPITAL TEACHING, ADVISING, and MENTORING ROLES

Morning Report

Rhode Island Hospital, Providence, RI

Provide a variety of lectures on clinical topics to PGY-1 through 4s, as well as off-service rotating residents in the Anderson ED (2012-2013)

Teaching Rounds

Rhode Island Hospital & Miriam Hospital, Providence, RI

Daily clinical teaching and supervision of residents and medical students.

Teaching Rounds: focused 10 minute academic presentations (~30/yr)

(2013 – Present)

