CURRICULUM VITAE

BRIAN J. ZINK, M.D.

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EDUCATION

9/76-6/80 Allegheny College (B.S., cum laude, Biology)
Meadville, Pennsylvania

8/80-6/84 University of Rochester School of Medicine & Dentistry (M.D.)
Rochester, New York

POSTGRADUATE TRAINING

6/84-7/88	Residency in Emergency Medicine University of Cincinnati Medical Center Cincinnati, Ohio
7/87-7/88	Chief Resident in Emergency Medicine University of Cincinnati Medical Center Cincinnati, Ohio
1/03-9/03	Sabbatical leave to study history of emergency medicine, conduct research and oral history interviews for book project
9/05-4/06	University of Michigan Healthcare Leadership Institute, Leadership Development Program

HONORS AND AWARDS

1980	Phi Beta Kappa, Allegheny College
1983	William Carlos Williams National Poetry Prize
1984	Alpha Omega Alpha, University of Rochester School of Medicine
1984	Graduation Awards Ceremony Speaker, University of Rochester School of Medicine
1987	Chief Resident in Emergency Medicine – University of Cincinnati
1989	Outstanding Teacher Award, Department of Emergency Medicine, Albany Medical College
1991-92	Emergency Medicine Foundation Career Development Award

1994	Golden Apple Award - Outstanding Faculty Contribution to Resident Education, University of Michigan/St. Joseph Mercy Hospital Emergency Medicine Residency
1995	Excellence in Teaching Award, Michigan Emergency Medicine Residents Association
2000	President, Society for Academic Emergency Medicine
2002-2004	Token of Appreciation from Medical Students' Award – three time recipient of award from graduating medical students
2002-2004	Top 5 Teaching Faculty, University of Michigan Department of Emergency Medicine
2004	Alpha Omega Alpha Faculty Advisor, University of Michigan Medical School
2004	Spivey Lecturer, SAEM Annual Meeting - invited commemorative address
2003-2004	Annals of Emergency Medicine Senior Reviewer
2005	Galen's Society Faculty Honorary – elected by University of Michigan Medical Students to serve as faculty liaison for medical student community service organization.
2007	Doctor of Medicine, ad eundem, Brown University
2007	The Hal Jayne Academic Excellence Award, Society for Academic Emergency Medicine
2008	Outstanding Contribution in Education Award, American College of Emergency Physicians
2010	Dean's Award for the Advancement of Women Faculty, Alpert Medical School, Brown University
2011	Inaugural the Frances Weeden Gibson – Edward A. Iannuccilli, MD, Endowed Professor and Chair of Emergency Medicine, Alpert Medical School, Brown University & Rhode Island Hospital
2015	John Marx Leadership Award, Society for Academic Emergency Medicine
2016	Distinguished Service Award, Association of Academic Chairs of Emergency Medicine (AACEM)
2016	Inaugural recipient of the Outstanding Leadership in Emergency Medicine Award, renamed the Brian J. Zink Outstanding Leadership in Emergency Medicine Award, The Department of Emergency Medicine of Brown University/ University Emergency Medicine Foundation
2017	Academy for Women in Academic Emergency Medicine (AWAEM) Outstanding Department Award, Society for Academic Emergency Medicine (SAEM)

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Board Certification

1989 American Board of Emergency Medicine

1999 Re-certification, American Board of Emergency Medicine 2009 Re-certification, American Board of Emergency Medicine

Medical Licensure

1988-present Federal DEA 1988-92 New York State

1991-92 Commonwealth of Massachusetts

1992-08 State of Michigan 2006-present State of Rhode Island

2007-present Commonwealth of Massachusetts

2007-present Commonwealth of Massachusetts Controlled Substances

Special Credentialing:

2012-present Rhode Island Hospital, The Miriam Hospital EM Ultrasound Credentialed

ACADEMIC APPOINTMENTS

7/88-6/92	Assistant Professor in Emergency Medicine, Albany Medical College, Albany, New York
7/92-8/98	Assistant Professor Department of Surgery, Section of Emergency Medicine University of Michigan, Ann Arbor, Michigan
9/98-6/06	Associate Professor with Tenure, Department of Emergency Medicine University of Michigan, Ann Arbor, Michigan
4/99-9/04	Assistant Dean for Medical Student Career Development, University of Michigan Medical School, Ann Arbor, Michigan;
4/99-4/06	Director of Student Biomedical Research Programs University of Michigan Medical School, Ann Arbor, Michigan;
9/03-9/04	Associate Chair for Education, Department of Emergency Medicine University of Michigan Medical School, Ann Arbor, Michigan
9/04-6/06	Associate Dean for Student Programs University of Michigan Medical School, Ann Arbor, Michigan
7/o6-present	Professor, Emergency Medicine Alpert Medical School of Brown University, Providence, RI
7/06-present	Chair, Department of Emergency Medicine Alpert Medical School of Brown University, Providence, RI

10/11-9/14 Assistant Dean, Medical Student Career Development Alpert Medical School of Brown University, Providence, RI

07/15-present Professor (secondary appointment), Section of Medical Science

Alpert Medical School of Brown University, Providence, RI

HOSPITAL APPOINTMENTS

7/88-6/92	Attending Physician, Emergency Department Albany Medical Center, Albany, NY
1/90-6/92	Attending Physician, Emergency Department Nathan Littauer Hospital, Gloversville, NY
1990-92	Research Director, Department of Emergency Medicine Albany Medical Center, Albany, NY
7/92-6/06	Attending Physician, Emergency Department University of Michigan Health System, Ann Arbor, MI
2/94-9/97	Research Physician, Emergency Department St. Joseph Mercy Health System, Ann Arbor, MI
11/95-2/97	Attending Physician, Emergency Department Hurley Medical Center, Flint, MI
7/96-6/06	Attending Physician, Emergency Department Foote Memorial Hospital, Jackson, MI
7/06-present	Physician-in-Chief, Department of Emergency Medicine Rhode Island Hospital/Hasbro Children's Hospital & The Miriam Hospital Providence, RI
7/06-present	Attending Physician, Department of Emergency Medicine Rhode Island Hospital/Hasbro Children's Hospital & The Miriam Hospital Providence, RI
6/07-8/10	Attending Physician, Emergency Medicine Nantucket Cottage Hospital, Nantucket, MA
10/09-present	Attending Physician, Volunteer Rhode Island Free Clinic, Providence, RI
10/14-present	Physician-in-Chief, Emergency Medicine Newport Hospital, Newport, RI
03/15-present	Attending Physician, Emergency Medicine Newport Hospital, Newport, RI

OTHER APPOINTMENTS

1993-present	Reviewer, Academic Emergency Medicine	
1994-present	Reviewer, Annals of Emergency Medicine	
1995-present	Reviewer, Annual Meeting Abstracts in Neurology and Trauma, Society for Academic Emergency Medicine	
2000-present	Reviewer, Alcoholism, Clinical and Experimental Research	
2000	Ad Hoc Study Section Member, AA-01, National Institute on Alcohol Abuse and Alcoholism	
2000-present	Member, Editorial Board, Academic Emergency Medicine	
2002-present	Virtual Advisor for medical students pursuing careers in emergency medicine, Society for Academic Emergency Medicine	
2002-2003	Reviewer, University of Michigan Undergraduate Research Opportunities Program Student Grants	
2003-present	Reviewer, Research in Medical Education Abstracts, American Association of Medical Colleges	
2003-present	Reviewer, AMA Seed Grant Program	
2004-present	Associate Editor and Reflections Section coordinator, Academic Emergency Medicine	
2004-present	Reviewer, Journal of Emergency Medicine	
2006-2009	Member, Careers in Medicine Advisory Committee, Association of American Medical Colleges (AAMC), Washington, DC	
2006-present	President, University Emergency Medicine Foundation (UEMF), and Board of Directors	
2006-present	Reviewer, Teaching and Learning in Medicine	
2007-present	Consultant, American Medical Foundation	
2008-present	Member, Closing the Addiction Treatment Gap (CATG) Coalition	
2008-present	Member, RI Sound Enterprises Insurance Co, LTD (RISE) Board of Directors	
2004-present	Consultant, Society for Academic Emergency Medicine	
2009-present	Reviewer, Bulletin of the History of Medicine	
2010-present	Reviewer, BMC Neurology	
2011-present	Reviewer, Journal of the History of Medicine and Allied Sciences	

2011-present	Medical Advisory Board Member, US Telemedicine – National E-Care Services
2011-2014	Secretary, Executive Board, University Physicians, Inc.(UPI)
2012-2013	Emergency Medicine Residency Association (EMRA) Legacy Committee
2013-2015	Member, Steering Committee, Group of Faculty Practice, Association of American Medical Colleges (AAMC), Washington, DC
2013-present	Reviewer, Health Affairs: At the Intersection of Health, Health Care, & Policy
2014-2017	Vice President, Physician Member, Rhode Island Medical Group(RIMG), LLC
2014-present	President, Executive Board, University Physicians, Inc.
2014-2015	Chair, Rhode Island Medical Group Operations Committee
2015-present	Contributor, Emergency Physicians Monthly
2015-present	Reviewer, PLOS-ONE
2015- present	Member, ACEP 50 th Anniversary Task Force

HOSPITAL COMMITTEES

1990-92	Coordinator, Emergency Medicine Winter Symposium for Albany Medical Center, Stratton Mountain, VT Co-coordinator, Trends in Trauma Conference, Killington, VT
1992-96	Chairman, UM Emergency Dept. Drug and Medical Device Committee
1993-96	Member, University of Michigan Medical Center Disaster Committee
1993-99	Member, University of Michigan Medical Center Pharmacy and Therapeutics Committee
2002-2004	Curriculum Review Committee – helped to prepare new curriculum, new required rotation in emergency medicine
2005-2006	Advisory Board Member – Michigan Clinical Research in Training program. NIH T32 training grant supporting medical student research
2006-present	Chair, Executive Committee, Department of Emergency Medicine
2006-present	Chair, Clinical Operations Committee, Department of Emergency Medicine
2007-present	Member, Lifespan Emergency Preparedness Council
2007-2008	Chair and Moderator, Caring for the Chronic Alcoholic Task Force

2008-2010 Member, Rhode Island Hospital Medical Executive Committee Member, President's Physician Advisory Council, Rhode Island Hospital 2009-present 2009-present Member, Lifespan Clinical Review Committee Standing Guest, Rhode Island Hospital Medical Executive Committee 2010-2012 2010-2012 Member, Rhode Island Hospital Board of Trustees 2010-2012 Member, Rhode Island Hospital Board of Governors 2010-present Member, Lifespan Audit and Compliance Committee 2010-present Member, Nominating and Board Development Committee 2010-present Member, Rhode Island Hospital Quality Oversight Committee 2011-present Ambulatory Location Guiding Team 2012-present Member, Rhode Island Hospital Medical Executive Committee 2012-present Member, Norman Prince Neurosciences Institute Steering Committee 2012-present Member, Lifespan Board of Directors Member, Lifespan Credentialing Committee 2012-present Co-Chair, Graduate Medical Education Workforce Evaluation Group 2013-2014 2014-present Member, Lifespan Behavioral Health Committee 2014-present Chair, Lifespan Emergency Services Executive Council (LESEC) Member, Rhode Island Hospital, Ebola Response Team 2014-present

UNIVERSITY COMMITTEES

1991-1992	Interviewer, Admissions Committee, Albany Medical College
1999-2006	Director of Student Biomedical Research Programs, University of Michigan Medical School; Chair, Committee on Student Biomedical Research
2001-2006	Member, University of Michigan Department of Emergency Medicine, Appointment and Promotions Committee
2003-2004	LCME Review Committee – helped prepare reports and met with external reviewers on Career Development Program and Student Research

2006-present	Member, Alpha Omega Alpha Medical Society Selection Committee, Alpert Medical School, Brown University
2006-2016	Member & Interviewer, Admissions Committee, Alpert Medical School, Brown University
2006-present	Member, BioMed Faculty Council, Alpert Medical School, Brown University
2008-2008	Member, BioMed Dean Search Advisory Committee, Alpert Medical School, Brown University
2009-2011	Member, Clinical Curriculum Redesign Committee, Group Leader, Work Group 5 Subcommittee, Alpert Medical School, Brown University
2009-2010	Member, Internal Medical Chair Search Committee
2009-2010	Member, Neurosurgical Chair Search Committee
2010-2011	Vice Chairperson, Pathologist-in-Chief & Vice Chair of Pathology & Laboratory Medicine Search Committee
2010-2012	Chairperson, Chair of Neurology & Neurologist-in-Chief, Search Committee
2012-2013	Member, Brown University Strategic Planning Committee - Recruitment, Development, and Retention
2012-present	Physician Leader, AAMC Group on Faculty Practice, Appointment from the Dean of Medicine & Biological Sciences, Alpert Medical School, Brown University
2013-2016	Chair, Dean's Emerging Areas of New Science (DEANS) Award Committee
2014-2015	Member, Neurosurgeon-in-Chief Search Committee
2014-present	Member, Brown Studies on Health Care Delivery Group
2014-present	Chapter Councilor, Alpha Omega Alpha (AOA), Alpert Medical School, Brown University

MEMBERSHIPS IN SOCIETIES

1986-present	Society for Academic Emergency Medicine,
1990-93	Research Committee
1993-96	Constitution and By-Laws Committee, Chair, 1995-96
1993-96	Coordinator, SAEM Research Consulting Service
1996-02	Board of Directors
1999-00	President Elect
2000-2001	President
2002-2004	Chair, Financial Development Committee
2004-2010	Chair, Development Committee/ SAEM Research Fund
2010-pres.	Member, Development Committee/SAEM Research Fund
2013-pres.	Member, SAEM Nominating Committee

1992-pres.		American College of Emergency Physicians, Fellow
	2009	Member, ACEP Awards Committee
	2009-2011	Chair & Moderator, ACEP Emergency Medicine History Task Force
	2016-present	Member, ACEP 50 th Anniversary Task Force
2006-pres.		Association of Academic Chairs of Emergency Medicine,
	2010-2011	Chair, Strategic Finance Task Force
	2010-2011	Secretary-Treasurer
	2011-2012	President-Elect
	2012-2013	President
	2013-2014	Immediate Past President & Member Executive Leadership Group
	2013-pres.	Founder & Director, AACEM Chair Development Program (CDP)

1993-present	Neurotrauma Society
1994-2001	Research Society on Alcoholism
1996-1999	American Board of Emergency Medicine, Oral Examiner
1999-2000	Emergency Medicine Foundation Board of Trustees
2003-2009	American Association for the History of Medicine
2004-2006	Victor Vaughan Medical History Society, University of Michigan
2005-2006	Huron Valley Ambulance, Inc., Board of Trustees
2006-present	Rhode Island Medical Society

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

Publications in Peer-Reviewed Journals, Including Original Research, Invited Editorials, Essays, and Review Articles

- 1) Syverud SA, Barsan WG, Van Ligten PF, Dronen SC, Timerding BL, **Zink BJ**. Effects of dichloroacetate administration during fatal hemorrhagic shock in immature swine. Ann Emerg Med 1987; 16:1228-1230. pmid:3662181.
- 2) **Zink BJ**, Syverud SA, Dronen SC, Barsan WG, Van Ligten P, Timerding BL. Effect of ethanol on survival time in hemorrhagic shock in an unanesthetized swine model. *Ann Emerg Med* 1988; 17:15-19. pmid:3337408.
- 3) **Zink BJ**, Dronen SC, Syverud SA. Hemodynamic and metabolic effects of ethanol in canine hemorrhagic shock. *Circulatory Shock* 1988; 24:19-28.
- 4) Chudnofsky CR, Dronen SC, Syverud SA, **Zink BJ**, Hedges JR. Intravenous fluid therapy in the prehospital management of hemorrhagic shock: improved outcome with hypertonic saline/6% dextran in a swine model. *Am J Emerg Med* 1989; 7:357-363.

5) Chudnofsky CR, Dronen SC, Syverud SA, Hedges JR, **Zink BJ**. Early versus late fluid resuscitation: lack of effect in porcine hemorrhagic shock. *Ann Emerg Med* 1989; 18:122-126. pmid:2916774.

- 6) **Zink BJ**, Geehr EJ. Paralyzing agents in the emergency department. Epitomes in Emergency Medicine. Western J of Med 1989; 151(1):66-67.
- 7) Otten EJ, **Zink B**J. A four-year program to train residents in emergency medical services. Acad Med 1989; May; 64 (5): 275-6. PMID: 2713012
- 8) **Zink BJ**, Otten EJ, Rosenthal M. The effect of jewel weed in prevention of poison ivy dermatitis. *J Wilderness Med* 1991; 2:178-182.
- 9) **Zink BJ**, Darfler K, Salluzzo R. Efficacy and safety of methohexital in emergency department patients. *Ann Emerg Med* 1991; 20:1293-1298. pmid:1746731.
- 10) Cline D, Henneman P, Van Ligten P, Spivey W, Olson J, Levitt A, Dire D, **Zink B**, Lowe R, Seaberg D, Manning J, Martin G, Mickel H, Biros M, Yealy D. A model research curriculum for emergency medicine. *Ann Emerg Med* 1992, 21: 184-192. pmid:1739212.
- 11) Snyder HS, Williams D, **Zink BJ**. Accuracy of blood ethanol determination using serum osmolality. *J Emerg Med* 1992; 10:129-133. pmid:1607618.
- 12) Bono JV, Rella JG, **Zink BJ**, Reilly KM. Methohexital for orthopaedic procedures in the emergency department. *Ortho Rev* 1993; 22: 833-838.
- 13) **Zink BJ**, Walsh RF, Feustel PJ. Effects of ethanol in traumatic brain injury. *J Neurotrauma* 1993; 10: 275-286. pmid:8258840.
- 14) **Zink BJ**, Maio R. Alcohol and trauma. Acad Emerg Med 1994; 1(2):171-174. doi:10.1111/j.1553-2712.1994.tb02754.x. pmid:7621179.
- 15) Brennan RJ, Mankes RF, Lefevre R, Raccio-Robak N, Baevsky R, DelVecchio J, **Zink BJ**. 4-Methylpyrazole blocks acetaminophen hepatoxicity in the rat. *Ann Emerg Med* 1994; 23(3): 487-493. pmid:8135423.
- 16) **Zink BJ**, Feustel PJ. Effects of ethanol on respiratory function in experimental traumatic brain injury. *J* Neurosurgery, 1995; 82:822-828.
- 17) Maio, RF, Wu A, Blow FC, **Zink BJ**. EMS providers do not accurately note motor vehicle crash patients with positive serum alcohol concentrations. *Prehospital and Disaster Medicine* 1995; 10:110-112.
- 18) **Zink BJ**, Snyder HS, Raccio-Robak N. Lack of hyperkalemic response in emergency department patients receiving succinylcholine. *Acad Emerg Med* 1995; 2:974-978. pmid:8536123.
- 19) Zink, BJ. Catheter-assisted intubation. Acad Emerg Med, 1995; 2(3): 238. PMID: 7497041.
- 20) **Zink BJ**, Maio RF, Chen B. Alcohol, central nervous system injury, and time to death in fatal motor vehicle crashes. *Alcohol Clin Exp Res*, 1996; 20(9): 1518-1522.
- 21) Zink BJ. Traumatic brain injury. Emergency Medicine Clinics N. Amer. 1996; 14(1):115-150

22) **Zink BJ**. Alcohol use and the emergency department: lessons in heterogeneity and homogeneity. (Invited editorial) *Acad. Emerg Med.* 1996; 3: 95-97. pmid:8808365.

- 23) **Zink BJ**, Stern SA, Wang X, Chudnofsky CC. Effects of ethanol in an experimental model of combined traumatic brain injury and hemorrhagic shock. *Acad. Emerg Med.* 1998; 5: 9-17. pmid:9444336.
- 24) **Zink BJ**, Sheinberg MA, Wang X, Mertz M, Stern SA, Betz AL. Acute ethanol intoxication in a model of traumatic brain injury with hemorrhagic shock: effects on early physiological response. *J Neurosurg* 1998;89:983-990. pmid:9833825 doi:10.3171/jns.1998.89.6.0983.
- 25) **Zink BJ**. You can run, but you can't hide: the academic physician and molecular biology. Acad. Emerg Med. 1998; 5:945-946. pmid:9862581.
- 26) D'Onofrio, G, Bernstein E. **Zink BJ**, et al. Patients with alcohol problems in the emergency department, part 1: Improving detection. *Acad Emerg Med.* 1998;5(12): 1200-1209. pmid:9864134.
- 27) D'Onofrio G, Bernstein E, **Zink BJ**, et al. Patients with alcohol problems in the emergency department, part 2: intervention and referral. *Acad Emerg Med*. 1998;5(12): 1210-1217. pmid:9864135.
- 28) **Zink BJ**, Schultz CH, Wang X, Mertz M, Stern SA, Betz AL. Effects of ethanol on brain lactate in experimental traumatic brain injury with hemorrhagic shock. *Brain Research* 1999;837: 1-7. pmid:10433981.
- 29) Stern SA, **Zink BJ**, Mertz M, Wang X, Dronen SC. Effect of initially limited resuscitation in a combined model of fluid-percussion brain injury and severe uncontrolled hemorrhagic shock. *J Neurosurg* 2000; 93:305-314.
- 30) Huizenga JE, **Zink BJ**, Maio R, Hill E. The penetrance of head injury management guidelines into the practice patterns of Michigan emergency physicians. *Acad Emerg Med*. 2000 Oct; 7 (10): 1171. PMID: 11015283.
- 31) **Zink BJ**, Schultz CH, Stern SA, Mertz M, Wang X, Johnston P, Keep RF. Effects of ethanol and naltrexone in a model of traumatic brain injury with hemorrhagic shock. *Alcoholism: Clin Exp Res.* 2001; 25:916-923. pmid:11410729.
- 32) **Zink BJ**. Traumatic brain injury outcome: concepts for emergency care. *Ann Emerg Med*. 2001; 37:318-332. pmid:11223769 doi:10.1067/mem.2001.113505.
- 33) **Zink BJ**. Emergency medicine research a time to celebrate, contemplate, and propagate. Acad Emerg Med. 2001; May 8(5): 409-11. PMID: 11335212.
- 34) Zink BJ. SAEM State of the society. Acad Emerg Med. 2001; 899-903. pmid:11535484.
- 35) Huizenga JE, **Zink BJ**, Maio RF, Hill EM. Guidelines for the management of severe head injury: are emergency physicians following them? Acad Emerg Med 2002; 9: 806-812. pmid:12153886.
- 36) Cunningham RM, Maio RF, Hill EM, **Zink BJ**. The effects of alcohol on head injury in the motor vehicle crash victim. Alcohol and Alcoholism 2002; 37: 236-240.
- 37) **Zink BJ**, Maio RF. Out-of-hospital endotracheal intubation in traumatic brain injury: outcomes research provides us with an unexpected outcome. Ann Emerg Med 2004; 44:451-453. pmid:15520703 doi:10.1016/S0196064404005190.

38) **Zink BJ**. Creator and keeper of the flame of emergency medicine: John G. Wiegenstein, MD, 1930-2004. Ann Emerg Med. 2005; 45:241-243. pmid:15726043 doi:10.1016/j.annemergmed.2004.12.023.

- 39) McBeth B, Stern SA, Wang X, Mertz M, **Zink BJ**. Effects of cocaine in an experimental model of traumatic brain injury. *Acad Emerg Med* 2005;12(6):483-490. pmid:15930397 doi:10.1197/j.aem.2004.11.028.
- 40) Somand D, **Zink BJ.** The influence of critical care medicine on the development of the specialty of emergency medicine: a historical perspective. Acad Emerg Med 2005; 12(9): 879-883. pmid:16141024 doi:10.1197/j.aem.2005.04.016.
- 41) **Zink BJ**, Stern S, Mcbeth B, Wang X, Mertz M. Effects of Ethanol on Limited Resuscitation in a Model of Traumatic Brain Injury and Hemorrhagic Shock. *J Neurosurgery* 2006; 105 (6): 884-893. pmid:17405260 doi:10.3171/jns.2006.105.6.884.
- 42) **Zink BJ**, Hammoud, MM, Middleton E, Moroney D, Schigelone A. A comprehensive medical student career development program improves medical student satisfaction with career planning. *Teaching and Learning in Medicine* 2007; 19 (1) 55-60. doi:10.1207/s15328015tlm1901 10
- 43) Blane C, Desmond J, Helvie M, **Zink BJ**, et al. Academic Radiology and the Emergency Department: Does it Need Changing? Acad Radiol 2007. May; 14(5):625-630. pmid:17434076 doi:10.1016/j.acra.2007.01.035.
- 44) **Zink, BJ.** Learning from Our History. *J Emerg Med* 2008; July; 35 (1). pmid:18403166 doi:10.1016/j.jemermed.2008.03.002
- 45) Greve M, **Zink BJ.** "Pathophysiology of Brain Injury", The Mount Sinai Journal of Medicine: Special Issue Theme Traumatic Brain Injury: From Bench to Bedside to Home. 2009;76 (2) 97-104. pmid:19306379 doi:10.1002/msj.20104
- 46) Boyd J, Clyne B, Rienert S, **Zink BJ**. Emergency medicine career choice: a profile of factors and influences from the AAMC Graduation Questionnaires. Acad Emerg Med. 2009 Jun;16(6):544-9. http://dx.doi.org/10.1111/j.1553-2712.2009.00385.x. pmid:19344453.
- 47) Szmydynger-Chodobska J, Strazielle N, **Zink BJ**, Ghersi-Egea JF, Chodobski A. "The role of the choroid plexus in neutrophil invasion after traumatic brain injury" *J Cereb Blood Flow & Metab* epub: May 2009. 29:1503-1516. pmid:19471279 doi:10.1038/jcbfm.2009.71
- 48) McClure C; Mello MJ; **Zink BJ**. Community-based programs for chronic inebriates as an alternative to the emergency department. RI Medicine and Health. 2009; 92:6, 204-206.
- 49) Sklar D, Handel D, Hoekstra J, Baren J, **Zink BJ**, Hedges J. "Future of Emergency Medicine: An Evolutionary Perspective", *Acad Med*; 2010, 85:3, 490-495. DOI:10.1097/ACM.obo13e3181ccb628.
- 50) **Zink BJ**. "History of Medicine: Social Justice, Egalitarianism, & the History of Emergency Medicine" *Virtual Mentor*, http://virtualmentor.ama-assn.org/, American Medical Association, June 2, 2010. PMID: 23158453. DOI: 10.1001/virtualmentor.2010.12.6.mhst1-1006.
- 51.) Szmydynger -Chodobska J, Fox LM, Lynch, KM, **Zink BJ**, Chodobski A. "Vasopressin Amplifies the Production of Proinflammatory Mediators in Traumatic Brain Injury". *J Neurotrauma*, 2010. Aug. 27:1449-1461. Epub: May 2010. Doi: 10.1089/neu.2010.1331. PMID: 20504162.

52.) Szmydynger-Chodobska J, **Zink BJ**, Chodobski A. Multiple sites of vasopressin synthesis in the injured brain. *J. Cereb. Blood Flow Metab.* 2011. Jan. 31(1):47-51. EPub: Oct 2010,31: 47–51. PMID: 20959854 doi: 10.1038 / jcbfm.2010.188.

- 53.) **Zink, BJ**. "The Biology of Emergency Medicine: What have 30 Years Meant for Rosen's Original Concepts?" *Acad Emerg Med*, Mar 2011, 18:3, 301-304. PMID:21352399 DOI: 10.1111/j.1553-2712-2011-01011.x.
- 54.) Caspers C, **Zink BJ**. "Organ Preservation: A New Frontier in Emergency Medicine" Acad Emerg Med. July 2011, 18:7, 774-775. doi: 10.1111/j.1553-2712.2011.01109.x.
- 55.) Szmydynger-Chodobska J, Strazielle N, Gandy JR, Keefe TH, **Zink BJ,** Ghersi-Egea JF, Chodobski A. Posttraumatic invasion of monocytes across the blood-cerebrospinal fluid barrier. *J. Cereb. Blood Flow Metab.*2012. 32(1); 93-104. EPub: Aug 2011 PMID: 21829211.
- 56.) Chodobski A., **Zink BJ**, Szmydynger-Chodobska J: Blood–Brain Barrier Pathophysiology in Traumatic Brain Injury. *Transl. Stroke Res.* 2011. Dec. 2(4): 492-516. EPub: Nov 2011, 2:492–516 PMID: 22299022 doi 10.1007/S12975-011-0125-x.
- 57.) Cornwall A, Zaller N, Warren O, Williams K, Karlsen-Ayala N, **Zink, BJ**. A pilot study of emergency medical technicians' field assessment of intoxicated patients' need for ED care. Am J Emerg Med. 2012 Sept; 30(7), 1224-1228. Epub: 2011 Nov 4. doi: 10.1016/j.ajem.2011.06.004. PMID: 22056060.
- 58.) **Zink, BJ**. Bad Combination. Acad Emerg Med. 2012 Oct. 19 (10): 1216. Epub: Sept 2012. DOI: 10.1111/j.1553-2712-2012.01444.x.
- 59.) Lee M, Schuur J, **Zink BJ**. Owning the Cost of Emergency Medicine: Beyond 2%, Ann Emerg Med. 2013 Nov; 62 (5), 498-505 EPub: Apr 2013. PMID: 23623558 dx.doi.org/10.1016/j.annemergmed.2013.03.029.
- 60.) Hack J, Gibbs F, Goldlust E, **Zink BJ**. The H-Impairment Index (HII): a standardized assessment of alcohol-induced impairment in the Emergency Department, Am J Drugs Alcohol Abuse; Mar 2014; 40(2): 111–117. DOI: 10.3109/00952990.2013.865034 PMID: 24555813.
- 61.) Lee M, Ranney M, **Zink, BJ**. Misclassification of Emergency Department Visits Distract From the Real Issue. Letter to the Editor. Rhode Island Medical Journal, September, 2014.
- 62.) Goldlust E, Portelli D, Monti J, **Zink BJ**. Re: Reduction of Admit Wait Times: The Effect of a Leadership-Based Program, Acad Emerg Med. Epub: Aug 2014. Aug 2014 21 (8): 942. DOI: 10.1111/acem.12427 PMID: 25156457.
- 63.) Ronzi S, Szmydynger-Chodobska J, Warren O, Mohammad F, **Zink BJ**, Chodobski A. A New Panel of Blood Biomarkers for the Diagnosis of Mild Traumatic Brain Injury/Concussion in Adults, *J Neuro*, Epub Mar 2015. Jan 2016 DOI: 10.1089/neu.2014.3811 PMID: 25794137.
- 64.) Ranney M, Limkakeng A, Carr B, **Zink BJ**, Kaji A. Improving the Emergency Care Research Investigator Pipeline: SAEM/ACEP Recommendations, Acad Emerg Med. July 2015; 22 (7): 849-851. DOI: 10.1111/acem.12699. PMID: 26112275
- 65.) Chai PR, Wu RY, Ranney ML, Bird J, Chai S, **Zink BJ**, Porter PS. Feasibility and Acceptability of Google Glass for Emergency Department Dermatology Consultations, *JAMA Dermatol*. July 2015; 151 (7): 794-6. doi: 10.1001/jamadermatol.2015.0248. PMID: 25874898

66.) Shan R, Szmydynger-Chodobska J, Warren OU, Mohammad F, **Zink, BJ**, Chodobski A. A New Panel of Blood Biomarkers for the Diagnosis of Mild Traumatic Brain Injury/Concussion in Adults. J. Neurotrauma 2016; 33: 49–57.

BOOKS

1) Zink BJ. Anyone, Anything, Anytime – A History of Emergency Medicine. Mosby Elsevier, 2005.

BOOK CHAPTERS/CONTRIBUTIONS:

- 1) **Zink BJ**, "Osteomyelitis," in Rosen P, et al (eds): Emergency Medicine: Concepts and Clinical Practice, ed 2. St. Louis, The CV Mosby Co, 1988, p 931-944.
- 2) Roberts JR and **Zink BJ**, "Clonidine toxicity," in Haddad and Winchester (eds): Clinical Management of Poisoning and Drug Overdose, ed 2. 1990.
- 3) **Zink BJ**, "Emergency Wound Care," in Hamilton GC, et al (eds): Emergency Medicine: An Approach to Clinical Problem Solving. WB Saunders, 1990.
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- 15) **Zink BJ**. Raukar N. "Bone and Joint Infections," in Marx, et al (eds): Rosen's Emergency Medicine: Concepts and Clinical Practice, ed. 7. Philadelphia, PA, Elsevier. 10/09.
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- 17) **Zink BJ**, Editor, Marx(et al eds): Rosen's Emergency Medicine: Concepts and Clinical Practice, ed. 8. Philadelphia, PA, Elsevier. 08/13.
- 18) Raukar N, **Zink BJ.** "Bone and Joint Infections," in Marx, et al (eds): Rosen's Emergency Medicine: Concepts and Clinical Practice, ed. 8. Philadelphia, PA, Elsevier. 08/13. ISBN: 9781455706051.
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- 22) **Zink, BJ**. Introduction/Foreword. An Emergency Medicine Mindset. A. Koyfman & B. Long. Self-published. ISBN: 978-1-48359-876-5. 2017.
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- 2) Zink BJ. R.R. Hannas Memorial. ACEP News, October 2005
- 3) Zink BJ. ER's: the specialist is in. Invited Sunday opinion essay. Newsday Dec. 4, 2005
- 4) **Zink BJ.** Don't blame ERs for health-system woes. Contributors' section. *Providence Journal*. Aug 20, 2007.
- 5) **Zink BJ.** Society for Academic Emergency Medicine Newsletter. Contributor Bi-monthly publication. Various articles. 2006-present
- 6) **Zink BJ.** Why seemingly minor head injuries can be serious. Anderson Cooper 360 blog. Contributor. Mar 18, 2008.

7) **Zink BJ.** Richardson no fue atendida a tiempo Atencion temprana pudo salvarie la vida. Univision.com y agencias. Interview and expert commentary. March 19, 2009.

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- 10) **Zink, BJ**. Ron Krome, MD Founder & Facilitator of Academic Emergency Medicine. Memorial/Tribute. SAEM Newsletter July/Aug 2013.
- 11) **Zink BJ**, Walls R. Rosen Receives Lifetime Achievement Award from AACEM. SAEM Newsletter, December 2014.
- 12) **Zink BJ**. 1954: EDs called the "Weakest Link". Quarterly column, Emergency Physicians Monthly, June 2015.
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- 14) Zink, BJ. The Hot Summer of 1968. Quarterly column, Emergency Physicians Monthly, August 2015.
- 15) Zink, BJ. A Brief History of EM: Dr. Krome. Emergency Physicians Monthly. September 2015.
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- 18) "Class-Action Lawsuits Find Fault with ED 'Overcharges". Interview for article. Emergency Medicine News. Jan 2016. 38(1): 20-21. doi: 10.1097/01.EEM.0000476280.32850.95
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- 21) **Zink, BJ**. EM's Elder Salesman. Emergency Physicians Monthly. March 2016.
- 22) Zink, BJ. When Supervision Wasn't So Super. Emergency Physicians Monthly. May 2016.
- 23) Zink, BJ. Pam Bensen: Blazed Trails As EM's First Female. Emergency Physicians Monthly. August 2016.
- 24) **Zink**, **BJ**. The Business of Emergency Medicine From Bullish Beginnings to Current Controversies. *Emergency Physicians Monthly*. November 2016.
- 25) **Zink, BJ.** The Birth of EM Training Why Cincinnati? Emergency Physicians Monthly. January 2017.
- 26) Zink, BJ. How War Shaped a Specialty. Emergency Physicians Monthly. March 2017.
- 27) **Zink, BJ**. Repeal, Replace or Revise: To Understand Obamacare's Future, We Should Take a Walk Down Memory Lane. In My Opinion section. Emergency Physicians Monthly. May 2017.

23) "Normalization of Deviance: Resisting the 'New Normal", Interview for article. Emergency Medicine News. July 2017 - Volume 39 - Issue 7 - p 20–21. doi: 10.1097/01.EEM.0000521590.26337.12

PUBLICATIONS SUBMITTED, ACCEPTED OR PENDING

1) Hack J, Goldlust EJ, Ferrante D, **Zink BJ**. Performance of The HII Score – A Novel Tool to Assess Impairment from Alcohol in Emergency Department Patients. Acad EM. DOI: 10.1111/acem.13266. Accepted July 2017.

ABSTRACTS

- 1) **Zink BJ**, Dronen SC, Syverud SA: Hemodynamic and metabolic effects of ethanol in canine hemorrhagic shock. Presented at the University Association of Emergency Medicine Annual Meeting; Portland, Oregon, 1986.
- 2) **Zink BJ**, Syverud SA, Dronen SC, Barsan WG, Van Ligten P, Timerding BL: Effect of ethanol on survival time in hemorrhagic shock in an unanesthetized swine model. Presented at the University Association of Emergency Medicine Annual Meeting; Philadelphia, Pennsylvania, 1987.
- 3) **Zink BJ**, Walsh RF, Feustel PJ: Effects of ethanol on brain injury in a porcine fluid-percussion head injury model. Presented at the Society for Academic Emergency Medicine Annual Meeting; Washington, D.C., 1991.
- 4) **Zink BJ**, Feustel PJ: Effects of ethanol on respiratory function in a porcine fluid-percussion brain injury model. Presented at the Society for Academic Emergency Medicine Annual Meeting; Toronto, Canada, 1992.
- 5) **Zink BJ**, Chen B, Cardellio A, Rodriguez JL: Effect of acute ethanol intoxication on brain and systemic cytokine response following experimental traumatic brain injury. Presented at the Society for Academic Emergency Medicine Annual Meeting; Washington D.C., 1994.
- 6) **Zink BJ**, Stern SA, Chudnofsky CC, Wang X, Harris OP, Gallagher M: Effect of ethanol on brain lipid peroxidation in experimental traumatic brain injury. Presented at the Society for Academic Emergency Medicine Annual Meeting; San Antonio, TX, 1995.
- 7) **Zink BJ**, Stern SA, Wang X, Chudnofsky CC: Effects of ethanol in an experimental model of combined traumatic brain injury and hemorrhagic shock. Presented at the Society for Academic Emergency Medicine Annual Meeting; Denver, CO 1996.
- 8) **Zink BJ**, Maio RF, Chen B: Ethanol and time to death in fatal motor vehicle crashes. Presented at the Society for Academic Emergency Medicine Annual Meeting; Denver, CO 1996.
- g) Zink BJ, Sheinberg MA, Wang X, Betz AL: Effects of ethanol on cerebral response to hypercapnia in experimental traumatic brain injury. Presented at the Society for Academic Emergency Medicine Annual Meeting; Washington, DC, May, 1997.
- 10) Sheinberg MA, Wang X, Dickinson L, **Zink B:** Early response to hypercapnia following traumatic brain injury. Presented at the 10th International Symposium on Intracranial Pressure and Neuromonitoring in Brain Injury; Williamsburg, VA, May, 1997.

11) **Zink BJ**, Sheinberg MA, Wang X, Mertz M, Betz AL: Physiologic effects of ethanol in experimental traumatic brain injury with hemorrhagic shock. Presented at the 15th Annual Neurotrauma Symposium; New Orleans, LA, Oct, 1997.

- 12) **Zink BJ**, Schultz CH, Wang X, Mertz M, Betz AL: Effects of ethanol on brain lactate in a traumatic brain injury/hemorrhagic shock model. Presented at the Society for Academic Emergency Medicine Annual Meeting, Chicago, IL, May 1998.
- 13) Schultz CH, **Zink BJ**, Wang X, Mertz M, Rolfes-Curl A: Effects of ethanol on hypothalamic-pituitary-adrenal axis function and adrenal blood flow in swine after traumatic brain injury and hemorrhage. Presented at the Society for Academic Emergency Medicine Annual Meeting, Chicago, IL, May 1998.
- 14) **Zink BJ**, Schultz CH, Wang X, Mertz M, Betz AL: Effects of acute ethanol intoxication on brain lactate in a model of traumatic brain injury with hemorrhagic shock. Presented at the Scientific Meeting of the Research Society on Alcoholism, June, 1998.
- 15) **Zink BJ**, Schultz CH, Wang X, Mertz, M, Betz AL: Effects of sodium dichloroacetate in a swine model of traumatic brain injury and hemorrhagic shock with and without ethanol. Presented at the Society for Academic Emergency Medicine Annual Meeting, Boston, MA, May 1999.
- 16) Stern SA, Mertz M, Wang X, **Zink BJ**, Dronen SC, Chowanski P. The effects of limited resuscitation in a new traumatic brain injury/uncontrolled hemorrhage model. Presented at the Society for Academic Emergency Medicine Annual Meeting, Boston, MA, May 1999.
- 17) **Zink BJ**, Schultz CH, Mertz M, Wang X, Betz AL. Effects of naltrexone and ethanol in a model of traumatic brain injury with hemorrhagic shock. Presented at the Society for Academic Emergency Medicine Annual Meeting, Boston, MA, May 1999.
- 18) Cunningham RM, Maio RF, **Zink BJ**, Hill EM, Scheinburg M. The Potentiating effects of alcohol on traumatic brain injury in the motor vehicle crash victim. Presented at the Society for Academic Emergency Medicine Annual Meeting, Boston, MA, May 1999.
- 19) **Zink BJ**, Schultz CH, Mertz M, Wang X, Betz AL. Effects of naltrexone and ethanol in a model of traumatic brain injury with hemorrhagic shock. Presented at the 1999 Scientific Meeting of the Research Society on Alcoholism, Santa Barbara, CA, June 1999.
- 20) **Zink BJ**, Schultz CH, Wang X, Mertz M, Betz AL. Effects of dichloroacetate in a model of traumatic brain injury and hemorrhagic shock with and without ethanol. Presented at the Society for Academic Emergency Medicine Annual Meeting, Boston, MA, May 1999.
- 21) **Zink BJ,** Schultz CH, Mertz M, et al. Effects of the GABA antagonist agent bicuculline in a porcine model of acute ethanol intoxication. Presented at the 2000 Scientific Meeting of The Research Society on Alcoholism, Denver, CO, June 2000.
- 22) Schultz CH, **Zink BJ**, Mertz M, et al. The effect of naltrexone on hypothalamic-pituitary-adrenal axis function in a swine model of traumatic brain injury and hemorrhagic shock with and without ethanol. Presented at the 2000 Scientific Meeting of The Research Society on Alcoholism, Denver, CO, June 2000.
- 23) **Zink, BJ,** Schultz CH, Mertz M, et al. Reversal of the ventilatory depressant effects of ethanol with bicuculline in a porcine model. Presented at the 2000 Society for Academic Emergency Medicine Annual Meeting, San Francisco, CA, May 2000.

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- 25) Stern SA, Mertz M, Wang X, **Zink B**, et al. Effects of limited resuscitation with Hypertonic saline-dextran in a traumatic brain injury/uncontrolled hemorrhage model. Presented at the 20000 Society for Academic Emergency Medicine Annual Meeting, San Francisco, CA, May 2000.
- 26) **Zink BJ**, Stern SA, Mertz, et al. Effects of ethanol on limited resuscitation in a model of traumatic brain injury. *Acad Emerg Med*; 8(5):498-499, 2001 (abstract). Presented at the Society for Academic Emergency Medicine Annual Meeting, Atlanta, GA, May 2001.
- 27) **Zink BJ**, Stern SA, Mertz, et al. Effects of ethanol on limited resuscitation in a model of traumatic brain injury and uncontrolled hemorrhagic shock. Presented at the 2001 Scientific Meeting of The Research Society on Alcoholism, Montreal, Canada, June 2001.
- 28) Stern SA, **Zink BJ**, Mertz M, et al. Limited resuscitation with several hypertonic and/or hyperoncotic solutions in a traumatic brain injury/uncontrolled hemorrhage model. *Acad Emerg Med*; 8(5):497, 2001 (abstract). Presented at the 20000 Society for Academic Emergency Medicine Annual Meeting, Atlanta, GA, May 2001.
- 29) **Zink BJ**, Glick R, Middleton E, Trietley G. A comprehensive medical student career development program. Presented at the AAMC Group on Student Affairs Spring Meeting, Palm Springs, CA, April 2002.
- 30) Stern SA, **Zink BJ**, Wang X, Mertz M. The effects of resuscitation with tran-sodium crocetinate in a model of combined hemorrhagic shock and traumatic brain injury. *Acad Emerg Med*; 9(5):415-416, 2002 (abstract). Presented at the Society for Academic Emergency Medicine Annual Meeting, St. Louis, MO, May 2002.
- 31) McBeth B, Stern SA, Wang X, Mertz M, **Zink BJ**. Effects of cocaine in an experimental model of traumatic brain injury. *Acad Emerg Med*;11(5):566-7, 2004 (abstract). Presented at the Society for Academic Emergency Medicine Annual Meeting, Orlando, FL, May 2004.
- 32) Blane CE, **Zink BJ**, Desmond JS, Helvie MA, Bailey JE, Yang LD, Dunnick NR. Academic radiology and the ED: does it need changing? Presented at the Association of University Radiologists Meeting in Montreal Canada May 4, 2005.
- 33) **Zink BJ**, Middleton E, Moroney D, Hammoud M. A comprehensive career development program improves medical student satisfaction with career planning. Presented at the 2005 Joint Student Affairs/Careers in Medicine Professional Development Conference: Preparing for Tomorrow. Orlando, FL, June 2005.
- 34) Clyne B, Boyd J, **Zink BJ.** Emergency Medicine Career Choice: A Profile of Factors and Influences from the 2005-2006 AAMC Graduation Questionnaire, American College of Emergency Physicians, Chicago, IL, October 2008.
- 35) Phillips J, Gold K, Schwenk T, Noel M, **Zink, BJ**. Medical Students' Anticipated Debt and Intentions to Enter Primary Care Specialties, Association of American Medical Colleges Annual Meeting, San Antonio, TX, November 2008.

36) Phillips J, Gold K, Schwenk T, Noel M, **Zink BJ**. Medical Student Perceptions of Physician Work Life and The Relationship with Specialty Choice, 36th Annual Predoctoral Education Conference, Jacksonville, FL, 01/2010.

- 37) Kobayashi L, Olsson K, Siegel N, Bird E, Lane S, Petrie A, Portelli D, **Zink B**. "Acute care environment standalone situational awareness and process guidance system for in situ medical simulation-based education and clinical patient care." Annual International Meeting on Simulation in Healthcare 2011 and Lifespan Research Celebration 2010.
- 38) Hack J, Goldlust E, Ferrante D, Farrell N, **Zink B**. "A Novel Tool to Assess Impairment from Alcohol in Emergency Department Patients the HII Score". American College of Medical Toxicology Annual Meeting, San Juan, Puerto Rico, March 2017.
- 39) Hack J, Goldlust E, Ferrante D, Farrell N, **Zink B**. "A Novel Tool to Assess Impairment from Alcohol in Emergency Department Patients the HII Score". Society for Academic Emergency Medicine New England Regional Meeting Annual Meeting, Worcester, MA, March 2017.

EXTRAMURAL INVITED PRESENTATIONS

- 1) "Alcohol and Traumatic Brain Injury". Albany Medical College Dept. of Emergency Medicine Grand Rounds, Albany, NY, 6/94.
- 2) "Alcohol and Traumatic Brain Injury". William Beaumont Hospital Dept. of Emergency Medicine Grand Rounds, Dearborn, MI, 11/94.
- 3) "Trauma Airway Management". Michigan Trauma Symposium, Shanty Creek Resort, MI, 7/94.
- 4) "How to Build a Laboratory". Panel discussion. Society for Academic Emergency Medicine Annual Meeting, San Antonio, TX 5/95.
- 5) "Alcohol and Traumatic Brain Injury". Sixth Annual Selected Topics in Emergency Medicine, Allegheny General Hospital, Division of Emergency Medicine, Pittsburgh, PA, 11/95.
- 6) "Alcohol-Related Emergencies". University of Michigan Family Practice Conference, Boyne Highlands, MI, 2/96.
- 7) "Alcohol and Brain Injury". University of Cincinnati Department of Emergency Medicine Grand Rounds, Cincinnati OH, 10/96.
- 8) "The Potentiating Effects of Alcohol on Traumatic Brain Injury". The Edgar Kahn Neurosurgery Research Symposium, University of Michigan Medical Center, Ann Arbor, MI, 11/96.
- 9) "Traumatic Brain Injury" Session (moderator). Society for Academic Emergency Medicine Annual Meeting; Washington, DC, 5/97.
- 10) "Research Luncheon with the Experts Laboratory Research". Society for Academic Emergency Medicine Annual Meeting; Washington, DC, 5/97.

11) "Advances in Head Trauma Therapy; Alcohol and Head Injury" at: Neurological Emergencies and Current Research in Emergency Medicine, Truman Medical Center, Department of Emergency Medicine, Kansas City, MO, 6/97.

- 12) "Advances in Traumatic Brain Injury" and "Alcohol and Trauma". Carolinas Medical Center Emergency Medicine Symposium. Charlotte, NC, 5/98.
- 13) "Advances in Traumatic Brain Injury" and "Alcohol and Trauma". University of Virginia Emergency Medicine Residency Program. Charlottesville, VA, 4/99.
- 14) "Advances in Traumatic Brain Injury" and "Alcohol and Trauma". University of Buffalo Emergency Medicine Residency Program Grand Rounds, Buffalo, NY, 9/99.
- 15) "Emergency Medicine Research". New England Regional Meeting, Society for Academic Emergency Medicine, Worcester, MA, 4/00.
- 16) "Emergency Medicine Research". Annual Indiana University, Methodist Hospital, Clarian Health System, Emergency Medicine Research Symposium. Indianapolis, IN, 4/00.
- 17) "Advances in Basic Research in Emergency Medicine". 30th Anniversary Symposium, Department of Emergency Medicine, University of Cincinnati. Cincinnati, OH, 9/00.
- 18) "Biopathology of Traumatic Brain Injury". American Association of Clinical Pharmacy Annual Meeting, Los Angeles, CA, 11/00.
- 19) "Emergency Medicine Educators". Brown University, Rhode Island Hospital Emergency Medicine Program. Faculty Education Day, 11/00.
- 20) "Emergency Medicine Research and Education Making Progress in Perilous Times". 1st Annual New York State Regional SAEM Emergency Medicine Symposium. University of Rochester Medical Center, NY, 3/01.
- 21) "Traumatic Brain Injury Concepts for Emergency Care", and "Alcohol and Brain Injury A Research Odyssey". Eastern Virginia Department of Emergency Medicine Annual Research Day, Keynote Speaker. Norfolk, VA, 5/01.
- 22) "Mid-Career Change in Academic Emergency Medicine". Society for Academic Emergency Medicine Annual Meeting, St. Louis, MO, 5/02.
- 23) "Faculty Development in Academic Emergency Medicine: Finding Your Mission and Your Niche". Keynote Address. SAEM Midwest Regional Meeting. Toledo, OH, 9/02.
- 24) "Alcohol-Related Emergencies". Albert Einstein Medical Center, Department of Emergency Medicine. Philadelphia, PA, 1/03.
- 25) "James D. Mills Memorial Lecture: The Voices of Experience: An Oral History of Emergency Medicine". American College of Emergency Physicians Scientific Assembly, Boston, MA, 10/03.

26) "How to Critically Appraise the 2004 Lifelong Learning and Self-Assessment Reading List Articles, (presentation and moderator of 6 hour session) American College of Emergency Physicians Scientific Assembly, Boston, MA, 10/03.

- 27) "The History of Emergency Medicine". St. Vincent's Hospital, Emergency Medicine Department and Residency Program. Toledo, Ohio, 4/04.
- 28) "Traumatic Brain Injury Concepts for Emergency Care" State University of New York at Stony Brook, Department of Emergency Medicine. Stony Brook, NY, 4/04.
- 29) "Traumatic Brain Injury Concepts for Emergency Care" State University of New York, Downstate Medical Center. Kings County Hospital, Department of Emergency Medicine. Brooklyn, NY, 4/04.
- 30) SAEM Medical Student Symposium –"The Dean's Letter", Society for Academic Emergency Medicine Annual Meeting. Orlando, FL, 5/04.
- 31) "Becoming a Leader in the Medical School Dean's Office" moderator and presenter of panel presentation. Society for Academic Emergency Medicine Annual Meeting. Orlando, FL, 5/04.
- 32) "Spivey Lecture: The History of Academic Emergency Medicine". Society for Academic Emergency Medicine Annual Meeting. Orlando, FL, 5/04.
- 33) "Alcohol-Related Emergencies". 31st Michigan Emergency Medicine Assembly, Michigan College of Emergency Physicians. Mackinac Island, MI, 7/04.
- 34) "The History of Emergency Medicine". 31st Michigan Emergency Medicine Assembly, Michigan College of Emergency Physicians. Mackinac Island, MI, 7/04.
- 35) "Building a Medical Student Career Development Program." Invited speaker, American Association of Medical Colleges Annual Meeting, Boston, MA, 11/04.
- 36) "The History of Emergency Medicine", Oregon Health Sciences University, Department of Emergency Medicine Grand Rounds. 4/05.
- 37) "The Strange and Strenuous History of Academic Emergency Medicine", Society for Academic Emergency Medicine Annual Meeting, Research Fund Donor Reception featured speaker. New York, NY, 5/05.
- 38) "Building a Medical Student Career Development Program" 2005 Joint Student Affairs/Careers in Medicine Professional Development Conference: Preparing for Tomorrow. Orlando, FL, 6/05
- 39) "The History of Emergency Medicine". Co-Keynote Speaker. University of Cincinnati College of Medicine, Department of Emergency Medicine 35th Anniversary Symposium. Cincinnati, OH, 10/05.
- 40) "The History of Emergency Medicine". Morris Shapiro Lecture. University of Rochester School of Medicine, Department of Emergency Medicine. Rochester, NY. 10/05.
- 41) "The History of Emergency Medicine". Grand Rounds Lecturer. Michigan State University, Kalamazoo Center for Medical Studies. Kalamazoo, MI. 3/06.

42) "Transition to Residency – Is the Tail Wagging the Dog?" Presentation and panel member. AAMC Group on Student Affairs National Spring Meeting. Philadelphia, PA, 4/06.

- 43) "Starting Out in a Medical School Assistant or Associate Dean Position". Presenter and Moderator, Society for Academic Emergency Medicine Annual Meeting. San Francisco, CA, 5/06.
- 44) "How to Become Involved in a Medical School" Presenter and Panelist, Society for Academic Emergency Medicine Annual Meeting. San Francisco, CA, 5/06.
- 45) "That 1970's Emergency Medicine Resident A History". Presentation to SAEM Research Fund Donor Luncheon. Society for Academic Emergency Medicine Annual Meeting. San Francisco, CA, 5/06.
- 46) "History of Emergency Medicine". Presenter Grand Rounds, Department of Emergency Medicine. University of Nebraska Medical Center, Omaha, NE, 9/06.
- 47) "Origins of Emergency Medicine in America 1945-1970". Presenter Grand Rounds, Department of Emergency Medicine. Brown Medical School, Providence, RI, 9/06.
- 48) "History of Emergency Medicine". Presenter, Emergency Medicine Residents' Association at ACEP Annual Meeting, New Orleans, LA, 10/06.
- 49) "Anyone, Anything, Anytime the History of Emergency Medicine". Keynote Speaker, Connecticut College of Emergency Physicians Annual Meeting. Rocky Hill, CT, 11/06.
- 50) "The Early Resuscitation of Traumatic Brain Injury Concepts and Controversies". Speaker Neurology Grand Rounds, Brown Medical School, Providence, RI, 11/06.
- 51) "Anyone, Anything, Anytime the History of Emergency Medicine". Guest Speaker, Bio-Community Health 152 Emergency Medical Services Anatomy of Critical Performance, Brown Medical School, Providence, RI,1/07.
- 52) "The History of Emergency Medicine". Presenter Grand Rounds, Department of Emergency Medicine. St. Luke's-Roosevelt Hospital Center, New York, NY, 2/07.
- 53) "The History of Emergency Medicine". Presenter Grand Rounds, Department of Emergency Medicine. Northwestern University, Chicago, IL, 3/07.
- 54) "The History of Emergency Medicine", Presenter Grand Rounds, Windham Hospital, Willimantic, CT, 6/07.
- 55) "The Next Layer of Careers in Medicine: Promoting Clinical Faculty Involvement and Excellence as Career Advisors", Speaker, AAMC Careers in Medicine Professional Development Seminar: Peaks of Excellence, Salt Lake, UT, 6/07.
- 56) "History of Emergency Medicine in New England", Speaker, Rhode Island Association of Emergency Physicians, Providence, RI, 9/07.
- 57) "Surge Capacity in the Department of Emergency Medicine". Speaker & Panelist, Emergency Preparedness Founders' Day Activities, Rhode Island Hospital, Providence, RI, 10/07.

58) "Your Medical Career – How To Assess, Explore, Decide and Implement". Speaker, Careers in Medicine Program Kickoff, Alpert Medical School of Brown University, Providence, RI, 10/07.

- 59) "The History of Emergency Medicine". Presenter Grand Rounds, Department of Emergency Medicine, Beth Israel Deaconess Grand Rounds, Boston, MA, 11/07.
- 60) Panel Discussion on Careers in Medicine. Panelist/Guest Speaker, Careers in Medicine Program, Alpert Medical School of Brown University, Providence, RI, 12/07.
- 61) "Anyone, Anything, Anytime the History of Emergency Medicine". Guest Speaker, Bio-Community Health 152 Emergency Medical Services Anatomy of Critical Performance, Brown Medical School, Providence, RI, 1/08.
- 62) "History of Emergency Medicine Part II". Presenter Grand Rounds, Department of Emergency Medicine. Alpert Medical School, Brown University, Providence, RI, 3/08.
- 63) "The History of Emergency Medicine" and "Deciding if an Academic EM Career is Right for Me". Presenter Grand Rounds, Department of Emergency Medicine, Harvard Affiliated Residency Program, Brigham & Women's Hospital, Boston, MA, 3/08.
- 64) "The History of Emergency Medicine" and "The Leader Within". Presenter Grand Rounds, Department of Emergency Medicine, University of Cincinnati College of Medicine, Cincinnati, OH, 4/08.
- 65) "Turning Potential Chaos into Quality Emergency Care" Presenter. Rhode Island Hospital Board of Trustees. Providence, RI,5/08.
- 66) "The Development of Emergency Medicine in the United States: a Medical, Social and Political Odyssey" Emergency Care 2008 An international forum for emergency physicians and nurses, Facoltà di Medicina e Chirurgia, Università di Brescia, Brescia, Italy, 5/08.
- 67) "Acute Heart Failure: Evaluation and Management in the Emergency Department" Emergency Care 2008 An international forum for emergency physicians and nurses, Facoltà di Medicina e Chirurgia, Università di Brescia, Brescia, Italy, 5/08.
- 68) "Bone and Joint Infections" Presenter. Department of Emergency Medicine. Alpert Medical School, Brown University, Providence, RI, 8/08.
- 69) "The Leader Within" and "Emergency Medicine: Past, Present & Future." Keynote Speaker, 11th Annual Mid-Atlantic Regional SAEM, Hershey, PA, 9/08.
- 70) "Anyone, Anything, Anytime: The History of Emergency Medicine". Emergency Medicine: Past, Present & Future. Speaker, 11th Annual Mid-Atlantic Regional SAEM, Hershey, PA, 9/08.
- 71) "History of Emergency Medicine". Emergency Medicine into the 21st Century. Keynote speaker, Department of Emergency Medicine Annual Fall Conference, Harvard Affiliated Massachusetts General Hospital & Brigham & Women's Hospital, Boston, MA, 10/08.
- 72) "Your Medical Career How To Assess, Explore, Decide and Implement". Speaker, Careers in Medicine Program Kickoff, Alpert Medical School of Brown University, Providence, RI, 10/08.

73) Rhode Island Hospital Founders' Day Program. Speaker. Rhode Island Hospital, Providence, RI, 10/08.

- 74) "History of Emergency Medicine". Klippel Lecture Series. Department of Emergency Medicine Washington University, St. Louis, MO, 11/08.
- 75) Panel Discussion on Careers in Medicine. Panelist/Guest Speaker, Careers in Medicine Program, Alpert Medical School of Brown University, Providence, RI, 12/08.
- 76) "History of Emergency Medicine". Lecturer. Physician-in-Society elective, Alpert Medical School of Brown University, Providence, RI, 12/08.
- 77) "History of Emergency Medicine" and "The Leader Within". Presenter Grand Rounds. Department of Emergency Medicine, Mount Sinai School of Medicine, New York, NY.12/08.
- 78) "Emergency Medicine: Past, Present, & Future". Presenter Medical Grand Rounds. Department of Medicine, Rhode Island Hospital/ Lifespan Health Systems, Providence, RI, 2/09.
- 79) "Anyone, Anything, Anytime the History of Emergency Medicine". Guest Speaker, Bio-Community Health 152 Emergency Medical Services Anatomy of Critical Performance, Alpert Medical School of Brown University, Providence, RI, 3/09.
- 80) "Emergency Medicine at The Miriam Hospital High Demand, High Intensity, High Quality" Presenter. Friends of The Miriam Hospital. West Palm Beach, FL, 3/09.
- 81) "How Deadly Can Head Injuries Be?". Expert commentary & interview. ABC 6. Providence, RI 3/09
- 82) How to Utilize the AAMC Careers in Medicine Program Didactic. Medical Student Career Counseling Workshop, Presenter & Facilitator, Society for Academic Emergency Medicine Annual Meeting, New Orleans, LA, 5/09
- 83) Leadership from Within Enhancing Your Natural Ability, Presenter & Facilitator Roundtable discussion, Society for Academic Emergency Medicine Annual Meeting, New Orleans, LA, 5/09.
- 84) "History of Emergency Medicine". Presenter Grand Rounds. Department of Emergency Medicine, Hartford Hospital. Hartford, CT, 5/09.
- 85) Defining & Responding to "Lifestyle" as a factor in Medical Student Choice. Presenter & Facilitator, Careers in Medicine: Professional Development Conference, Savannah, GA, 6/09.
- 86) "History of Emergency Medicine". Presenter. Missouri American College of Emergency Physicians. Combined Clinical Conference on Emergency Care, Osage Beach, Missouri, 8/09.
- 87) "Traumatic Brain Injury." Presenter. Missouri American College of Emergency Physicians. Combined Clinical Conference on Emergency Care, Osage Beach, Missouri, 8/09.
- 88) "History of Emergency Medicine". Presenter. Section of Emergency Medicine, Yale University School of Medicine, Yale-New Haven Hospital, New Haven, CT, 9/09.

89) "Future of Emergency Medicine". Presenter & Facilitator, University of Michigan Medical School Department of Emergency Medicine 10th Anniversary Celebration, Ann Arbor, Michigan, 10/09.

- 90) "Future of Emergency Medicine". Grand Rounds Presenter & Facilitator, Alpert Medical School of Brown University, Department of Emergency Medicine Residency, Providence, RI, 10/09.
- 91) "Your Medical Career How To Assess, Explore, Decide and Implement". Speaker, Careers in Medicine Program Kickoff, Alpert Medical School of Brown University, Providence, RI, 10/09.
- 92) "History of Emergency Medicine Part III". Presenter & Facilitator, Alpert Medical School of Brown University, Department of Emergency Medicine Residency, Providence, RI, 12/09.
- 93) "Snow-Related Injuries". Interview. WPRI Channel 12. Providence, RI, 12/09.
- 94) Panel Discussion on Careers in Medicine. Panelist/Guest Speaker, Careers in Medicine Program, Alpert Medical School of Brown University, Providence, RI, 12/09.
- 95) "Future of Emergency Medicine". Grand Rounds Presenter & Facilitator, Alpert Medical School of Brown University, Department of Medicine Grand Rounds, Providence, RI, 1/10.
- 96) "Traumatic Brain Injury: Concepts for Emergency Care". Presenter with Dr. A Chodobski & Dr. J Chodobska, Alpert Medical School of Brown University, Department of Emergency Medicine Resident Conference, Providence, RI, 1/10.
- 97) "Choosing Your Specialty". Presenter, Brown University Regional Chapter of the AMA Conference, Providence, RI, 2/10.
- 98) "Future of Emergency Medicine". Grand Rounds Speaker. Lifespan/ Rhode Island Hospital Department of Diagnostic Imaging, Providence, RI, 3/10.
- 99) "Becoming an Exceptional Academic Department". Presenter, University of Rochester Medical Center Department of Emergency Medicine Faculty Retreat, Rochester, NY, 3/10
- 100) "Words of Wisdom". Presenter, AOA Dinner, Alpert Medical School of Brown University, Providence, RI, 3/10
- 101) "Head Trauma" Rescue Rounds, Rhode Island Emergency Medical Services Training Session, Providence, RI, 3/10.
- 102) "Anyone, Anything, Anytime the History of Emergency Medicine". Guest Speaker, Bio-Community Health 152 – Emergency Medical Services Anatomy of Critical Performance, Alpert Medical School of Brown University, Providence, RI 03/10.
- 103) "History of Emergency Medicine". Grand Rounds Presenter, University of Massachusetts Medical Center, Worcester, MA, 03/10.
- 104) "Mushrooms: A Primer". Presenter, Alpert Medical School of Brown University, Biology 5660 Wilderness & Environment Medicine Elective, Providence, RI, 04/10.

105) "Emergency Medicine Update" Presenter, Lifespan Corporate Board of Trustees, Providence, RI, 05/10.

- 106) "The Future of EM". Presenter & Panelist, Leadership Academy, Pre-Conference Workshop, SAEM Annual Meeting, Phoenix, AZ, 06/10.
- 107) "Lessons Learned". Presenter & Panelist, Leadership Academy, Pre-Conference Workshop, SAEM Annual Meeting, Phoenix, AZ, 06-10.
- 108) "Traumatic Brain Injury: Concepts in Emergency Care", Guest Speaker, South County Hospital Physicians Group, Wakefield, RI 06/10.
- 109) "History of Emergency Medicine", Grand Rounds Speaker, Christiana Health Care, Newark, DE, 8/10.
- "History of Emergency Medicine", Guest Speaker, University of Cincinnati Department of Emergency Medicine 40th Anniversary: A Glimpse at the Past, Present, and Future of Emergency Medicine, Cincinnati, OH, 09/10.
- 111) "Your Medical Career How To Assess, Explore, Decide and Implement". Speaker, Careers in Medicine Program Kickoff, Alpert Medical School of Brown University, Providence, RI, 09/10.
- 112) Panel Discussion on Careers in Medicine. Panelist/Guest Speaker, Careers in Medicine Program, Alpert Medical School of Brown University, Providence, RI, 11/10.
- "The Origin of the Species: An Early History of Emergency Medicine in the US". Guest Speaker, Bio-Community Health 152 – Emergency Medical Services Anatomy of Critical Performance, Brown Medical School, Providence, RI, 02/11.
- "Words of Wisdom". Presenter, AOA Dinner, Alpert Medical School of Brown University, Providence, RI, 3/11.
- 115) The Appreciative Inquiry Approach to Career Development. Presenter. Faculty Development Series, Department of Emergency Medicine, Alpert Medical School of Brown University, Providence, RI, 03/11.
- "The Biology of Emergency Medicine: What Have 30 Years Meant for Rosen's Original Concepts". Grand Rounds Presenter & Facilitator, Alpert Medical School of Brown University, Department of Medicine Grand Rounds, Providence, RI, 4/11.
- "Mushrooms: A Primer". Presenter, Alpert Medical School of Brown University, Biology 5660 Wilderness & Environment Medicine Elective, Providence, RI, 04/11.
- 118) Navigating Promotions. Panelist. Faculty Development Workshop, Alpert Medical School of Brown University, Providence, RI 04/11.
- 119) Introductory Lecture: Helping Brain-Injured Patients Research Opportunities and Barriers from a Clinical Perspective. Presenter. New England Brain Injury and Concussion Symposium, Alpert Medical School of Brown University and Rhode Island Hospital, 4/11.
- 120) SAEM Leadership Forum Bootcamp. "Putting It All Together: Managing Multiple Priorities". Presenter & Panelist, Pre-Conference Workshop, SAEM Annual Meeting, Boston, MA, 06/11.

Leadership Across Generations. Panelist & Table Leader, Leadership Session & Roundtable Discussion. SAEM Annual Meeting, Boston, MA, 06/11.

- "History of Emergency Medicine", Grand Rounds Speaker, Vanderbilt University School of Medicine, Nashville, TN, 6/11.
- 123) "50 Years of Emergency Medicine Practice the Alexandria Plan", Organizer & Guest Speaker, Inova Alexandria Hospital, Alexandria Plan 50th Anniversary Celebration. Alexandria, VA, 6/11.
- "History of Emergency Medicine", Guest Speaker, American Society of Emergency Radiology, Key Biscayne, FL, 09/11.
- "Eröffnungsvortrag Anyone, anything, anytime the development of emergency medicine in the USA" Deustsche Gesellschaft Interdisziplinare Notfallaufnahme eV, Gottingen, Germany, 9/11.
- "Your Medical Career How To Assess, Explore, Decide and Implement". Speaker, Careers in Medicine Program Kickoff, Alpert Medical School of Brown University, Providence, RI, 09/11.
- 127) Panel Discussion on Careers in Medicine. Panelist/Guest Speaker, Careers in Medicine Program, Alpert Medical School of Brown University, Providence, RI, 10/11.
- 128) "Emergency Medicine: A Brief Past & a Bright Future", Emergency Medicine Endowed Chair Presentation, Alpert Medical School, Brown University, Providence, RI, 11/11.
- "The Origin of the Species: An Early History of Emergency Medicine in the US". Guest Speaker, Bio-Community Health 152 Emergency Medical Services Anatomy of Critical Performance, Brown Medical School, Providence, RI, 02/12.
- 130) "History of Emergency Medicine", Grand Rounds Speaker, Division of Emergency Medicine, Stanford University School of Medicine, Stanford, CA 4/12.
- "Mushrooms: A Primer". Presenter, Alpert Medical School of Brown University, Biology 5660 Wilderness & Environment Medicine Elective, Providence, RI, 04/12.
- "Ready to Launch", Careers in Medicine, Clinical Skills Clerkship, Alpert Medical School, Brown University, Providence, RI 05/12.
- 133) "Floodlighting the Hidden Threat of Unconscious Bias", SAEM Annual Meeting, Panelist Panel Discussion, Chicago, IL, 5/12.
- 134) "Getting the Story: How to Teach Residents & Medical Students Essential Narrative Tools", SAEM Annual Meeting, Presenter, Chicago, IL, 5/12.
- 135) "Leader Within", Enhancing Your Leadership Skills, Resident Leadership Forum, SAEM Annual Meeting, Presenter, Chicago, IL 5/12.
- 136) Leadership Across Generations, SAEM Annual Meeting, Presenter, Chicago, IL 05/12.

137) "Having a Good Life in Academic Medicine", How to Be Successful Junior Faculty, Junior Faculty Forum, SAEM Annual Meeting, Chicago, IL 05/12.

- 138) "Surviving Beyond the ED", Lightning Oral Abstract Session, Moderator, SAEM Annual Meeting, Chicago, IL, 05/12.
- 139) "History of Emergency Medicine", Grand Rounds Speaker, University of Cincinnati Department of Emergency Medicine, Cincinnati, OH, 08/12.
- "Your Medical Career How To Assess, Explore, Decide and Implement". Speaker, Careers in Medicine Program Kickoff, Alpert Medical School, Brown University, Providence, RI, 09/12.
- 141) Panel Discussion on Careers in Medicine. Panelist/Guest Speaker, Careers in Medicine Program, Alpert Medical School, Brown University, Providence, RI, 10/12.
- 142) "Residency Interviewing: How to Impress & Not Stress", Speaker & Panelist, Medical Student Career Development session, Alpert Medical School, Brown University, 10/12.
- 143) "Michigan Perspectives in the History of Emergency Medicine & the Contributions of William Barsan", Guest Speaker, William Barsan Celebration/ Research Retrospective, University of Michigan, MI, 11/12.
- 144) Models of Reimbursement for Emergency Medicine in the Era of Health Reform, Panelist, AAMC Annual Meeting, San Francisco, CA 11/12.
- 145) "History of Emergency Medicine", Grand Rounds Speaker, Emory University Department of Emergency Medicine, Atlanta, GA 11/12.
- 146) "There has to be a better way." Regarding substance abusers frequently utilizing emergency department services. Interview, by Kristin Gourlay for RI Public Radio (NPR),12/12.
- 147) "History of Emergency Medicine", Grand Rounds Speaker, Department of EM Resident Conference, Alpert Medical School, Brown University, 12/12.
- "Unusual surge in flu patients in the emergency department", Interview, by Kristin Gourlay for RI Public Radio (NPR), 01/13.
- 149) "Making Your Career Decision", Speaker & Panelist, Workshop for 3rd year Medical Students, Alpert Medical School, Brown University, 01/13
- 150) "Affecting Change", Guest Speaker, Pre-clinical Elective, Alpert Medical School, Brown University, 02/13.
- "The Origin of the Species: An Early History of Emergency Medicine in the US". Guest Speaker, Bio-Community Health 152 Emergency Medical Services Anatomy of Critical Performance, Brown Medical School, Providence, RI, 02/13.
- 152) "Preparing Your Residency Match List", Speaker, Medical Student Career Development, Alpert Medical School, Brown University, 02/13
- 153) "Future of EM", Guest Speaker, Inova Alexandria Hospital Emergency Medicine Faculty Retreat, Cambridge, MD 02/13.

"How to be an Informed, Candid, & Compassionate Career Counselor for Medical Students", Co-presenter & speaker, Faculty Development Career Advising Workshop, Alpert Medical School, Brown University, 03/13.

- 155) "Don't Let the Sun Go Down on Saving Lives" Public Service Announcement/Campaign. RI Department of Transportation, 03/13.
- 156) "Emergency Medicine Update", Guest Presenter, Lifespan Foundation Board of Directors, 03/13.
- "History of Emergency Medicine", Grand Rounds Speaker, Department of Emergency Medicine Feinstein School of Medicine, Northwestern University, 03/13.
- 158) "Mushrooms: A Primer". Presenter, Alpert Medical School of Brown University, Biology 5660 Wilderness & Environment Medicine Elective, Providence, RI, 04/13.
- 159) "Emergency Medicine: Voices from the Past, Wisdom for the Future", Guest Speaker, New England Research Directors (NERDs), SAEM, 17th Annual NERDs meeting, Providence, RI, 04/13
- "What's Keeping You Up at Night", Speaker & Moderator, 5th Annual Association of Academic Chairs of Emergency Medicine (AACEM) Retreat, Aventura, FL, 04/13.
- 161) "Solutions to 'What's Keeping You Up at Night", Speaker & Moderator, 5th Annual Association of Academic Chairs of Emergency Medicine (AACEM) Retreat, Aventura, FL, 4/13.
- "AACEM President's Report & Open Forum", Presenter & Moderator, 5th Annual Association of Academic Chairs of Emergency Medicine (AACEM) Retreat, Aventura, FL, 04/13.
- 163) "5 Questions with Dr. Brian Zink". Interview, by Richard Asinof, Providence Business News, <u>www.pbn.com</u> 04/13.
- "Ready to Launch: Effective Use of the 3rd Year in Career Exploration & Decision-Making", Speaker, Careers in Medicine Program, Alpert Medical School, Brown University, Providence, RI 05/13.
- 165) "Anyone, Anything, Anytime: The Value of Emergency Medicine", Guest Speaker, BNY Mellon Community Leadership Roundtable, University Club, Providence, RI 05/13.
- 166) "Positive Organizational Change: Developing & Sustaining an Academic Vision", Guest Speaker, Senior Leadership Faculty Forum, SAEM Annual Meeting, Atlanta, GA 05/13.
- 167) "Voices from the Past Informing the Future of Academic Emergency Medicine", Plenary Session Speaker, SAEM Annual Meeting, Atlanta, GA 05/13.
- 168) "The Leader Within: Leading from the Middle", Speaker & Discussant, Lessons Learned: If I Knew Then What I Know Now Senior Faculty Roundtable, Junior Faculty Forum, SAEM Annual Meeting, Atlanta, GA 05/13.
- 169) Women in Medicine, Speaker & Panelist, "Best Practices for Your Career Success in Medicine & Science; Office of Women in Medicine & Science, Brown University, Division of Biology & Science, 06/13.

170) "Mentoring 101" Mentor/Mentee Responsibility & Relationships, Responsible Conduct of Research Lecture Series, Department of EM Research, Alpert Medical School, Brown University, Providence, RI 08/13.

- 171) "Your Medical Career How To Assess, Explore, Decide and Implement". Speaker, Careers in Medicine Program Kickoff, Alpert Medical School, Brown University, Providence, RI, 09/13.
- 172) Geriatric Training in EM, Panelist, EMIG/AIG Event, Alpert Medical School, Brown University, Providence, RI,10/13.
- 173) Women in Emergency Medicine (James D. Mills, Jr. Memorial Lecture), Panelist, ACEP Scientific Assembly 2013, Seattle, WA. 10/13.
- 174) "24/7/365: The Evolution of Emergency Medicine", Interviewee, Historical Consultant. 2015 Emmy Award Winning Documentary, Emergency Medicine Residents Association, EMRA Legacy Initiative, Oct 2013.
- 175) 24/7/365: Evolution of Emergency Medicine, Legacy Panel Discussion I, Panelist, Emergency Medicine Residents' Association, Grand Hyatt, Seattle, WA, 10/13.
- 176) 24/7/365: Evolution of Emergency Medicine, Legacy Panel Discussion II, Panelist, Emergency Medicine Residents' Association, Grand Hyatt, Seattle, WA, 10/13.
- 177) "Emergency Medicine: How Our Past Informs Our Present & Future", Guest Lecturer, Annual Emergency Medicine into the 21st Century Conference, Harvard Medical School, The Departments of Emergency Medicine at Beth Israel Deaconess Medical Center; Brigham and Women's Hospital; Massachusetts General Hospital, Boston, MA, 10/13.
- 178) Panel Discussion on Careers in Medicine. Panelist/Guest Speaker, Careers in Medicine Program, Alpert Medical School, Brown University, Providence, RI, 10/13.
- 179) "Rethinking Academic Emergency Medicine in a Time of Disruptive Change". Co-Moderator & Coordinator, AACEM & SAEM Session at the Association of American Medical Colleges Annual Meeting, Philadelphia, PA, 11/13.
- 180) "Emergency Medicine: Voices from the Past, Wisdom for the Future". Grand Rounds Lecturer, Alpert Medical School of Brown University Department of Emergency Medicine Residency Conference, Providence, RI 12/13.
- 181) "Emergency Department Guidelines for Opioid Pain Medication Use & Prescribing for Chronic & Chronic-Intermittent Non-Cancer Related Pain", On-air Interview. WJAR Channel 10. 12/13.
- 182) "The Origin of the Species: An Early History of Emergency Medicine in the US". Guest Speaker, Bio-Community Health 152 – Emergency Medical Services Anatomy of Critical Performance, Brown Medical School, Providence, RI, 01/14.
- 183) "Preparing Your Residency Match List", Speaker, Medical Student Career Development, Alpert Medical School, Brown University, 01/14.
- Special House Commission to Study the Feasibility of Enacting legislation that Would Establish an Internet System for Tracking Over Prescribing (I-Stop). Speaker/Testimony. Rhode Island State House, 01/14.

185) AACEM Chair Development Program Introduction. Speaker. AACEM/SAEM Chair Development Program, Des Plaines, IL, 01/14.

- 186) "Mission, Vision, & Values: Developing & Sustaining Positive Organizational Change". Speaker. Chair Development Program, Des Plaines, IL 01/14.
- 187) "Fund Raising & Philanthropy". Speaker. AACEM/SAEM Chair Development Program, San Diego, CA, 04/14.
- 188) "Heart of Darkness: Journey Up the River of GME Funding Cuts". Speaker. AACEM Annual Retreat, San Diego, CA, 4/14.
- 189) "Emergency Medicine: The 23rd Specialty", Guest Speaker. Ronald Krome Lectureship in EM, Troy, MI 4/14.
- 190) "History of Emergency Medicine", Grand Rounds Speaker. Lincoln Medical & Mental Health Center, Bronx, NY, 4/14.
- 191) "Career Decision Is Coming: Effective Use of the 3rd Year in Career Exploration & Decision-Making", Guest Speaker, Clinical Skills Workshop, Alpert Medical School, Brown University, 5/14.
- 192) "Exploring Traditional & Non-Traditional Opportunities in Emergency Health Services Research". Co-Presenter, SAEM Annual Meeting, Dallas, TX, 05/14.
- 193) "Leading Through Change", Panelist, SAEM Annual Meeting, Dallas, TX 05/14.
- 194) "Effective Leaders Nature, Nurture, and Continuous Leadership Education", Speaker, SAEM Leadership Forum/ AACEM Chair Development Program, SAEM Annual Meeting, Dallas, TX 05/14.
- 195) "History of Emergency Medicine", Guest Grand Rounds Speaker, EM Research Day, Mayo Clinic, Rochester, MN 06/14.
- 196) "Voices from the Past, Lessons for the Future Guest Grand Rounds Speaker, University of Michigan Medical School, Ann Arbor, MI, 09/14.
- 197) "Developing a More Academically Productive Department", Guest Speaker & Facilitator, Beaumont Health-Department of Emergency Medicine, Royal Oak, MI, 09/14.
- 198) "The Costs of Emergency Care", Presenter, AACEM/SAEM Chair Development Program, Des Plaines, IL, 10/14.
- 199) "The History of Emergency Medicine: Voices from the Past, Lessons for Today." Grand Rounds Lecturer, Alpert Medical School of Brown University Department of Emergency Medicine Residency Conference, Providence, RI 12/14.
- 200) AACEM Chair Development Program Introduction. Speaker. AACEM/SAEM Chair Development Program, Des Plaines, IL, 01/15.
- 201) "Mission, Vision, & Values: Developing & Sustaining Positive Organizational Change". Speaker. AACEM Chair Development Program, Des Plaines, IL 01/15.

- 202) "New Chair in Town" Speaker. AACEM Chair Development Program, Des Plaines, IL 01/15.
- 203) "Words of Wisdom". Presenter/ MC, AOA Induction Ceremony, Alpert Medical School of Brown University, Providence, RI, 2/15.
- 204) New Chair & New Administrator Questions to the Old: Learning from Experience". Panelist, Panel Discussion. 7th AACEM/AAAEM Annual Retreat, Ponte Vedra Beach, FL, 03/15.
- 205) "Voices from the Past Wisdom for the Future: A History of Emergency Medicine". Guest Speaker, Bio-Community Health 152 – Emergency Medical Services Anatomy of Critical Performance, Brown University, Providence, RI, 04/15.
- 206) "History of Emergency Medicine". Guest Speaker, Johnson & Wales University, Center for Physician Assistant Studies, Providence, RI, 05/15.
- 207) "Leadership Blind Spots: Revealing & Overcoming Hidden Weaknesses". Panelist Panel Discussion, SAEM Annual Meeting, San Diego, CA, 05/15.
- 208) "Clear the Hurdles & Achieve Success in Academic Emergency Medicine: A Perspective from the Chairs". Panelist Panel Discussion, SAEM Annual Meeting, San Diego, CA, 05/15.
- 209) "Legendary Leadership: Lessons from Four of the Founders of Emergency Medicine". Didactic Presentation, SAEM Annual Meeting, San Diego, CA, 05/15.
- 210) "So There's a New Sheriff in Town: What Should You Expect When a Leadership Change Occurs in Your Department". Panelist & Presenter, Panel Presentation & Discussion, SAEM Annual Meeting, San Diego, CA 05/15.
- 211) "Voices from the Past: A History of Emergency Medicine". Keynote Lecturer, Tran Lectureship & EM Research Day, University of Nebraska Medical Center, Omaha, NE, 06/15.
- 212) "Leading Emergency Physicians: How to Motivate & Mentor for Success". Keynote address, Michigan College of Emergency Physicians (MCEP) ED Directors' Course, Howell, MI, 08/15.
- 213) "History of Emergency Medicine". Guest Speaker, Bryant University, Physician Assistant Program, Smithfield, RI, 09/15.
- 214) "History of Emergency Medicine". Keynote Speaker, Johns Hopkins Emergency Medicine 40th Anniversary Celebration, Baltimore, MD, 09/15.
- 215) "Effective Leaders: Nature, Nurture, and Continuous Leadership Education". Presenter, AACEM Chair Development Program, Boston MA, 10/15.
- "AOA & Being a Medical Professional". Presenter/ MC, AOA Induction Ceremony, Alpert Medical School of Brown University, Providence, RI, 11/15.
- 217) "The History of Emergency Medicine: Voices From the Past, Lessons for Today". Grand Rounds Lecturer, Alpert Medical School of Brown University Department of Emergency Medicine Residency Conference, Providence, RI 12/15.

- 218) "Recap of CDP". Speaker, AACEM Chair Development Program, Des Plaines, IL 1/16.
- 219) AACEM Chair Development Program Introduction. Speaker. AACEM/SAEM Chair Development Program, Des Plaines, IL, 01/16.
- 220) "Strengths Finder/Strengths-Based Leadership". Co-Presenter, AACEM Chair Development Program, Des Plaines, IL 1/16.
- "Crafting Your Departmental Chair Package". Speaker. AACEM Chair Development Program, Des Plaines, IL 1/16.
- 222) "The New Chair in Town". Speaker. AACEM Chair Development Program, Des Plaines, IL 1/16.
- 223) "Mission, Vision, & Values: Developing & Sustaining Positive Organizational Change". Speaker. AACEM Chair Development Program, Des Plaines, IL 01/16.
- 224) "Anyone, Anything, Anytime: A History of Emergency Medicine", Grand Rounds Lecturer/Visiting Professor. University of Florida, College of Medicine Department of Emergency Medicine, Gainesville, FL, 1/16.
- "Class-Action Lawsuits Find Faulty with ED 'Overcharges". Interview for Article. Emergency Medicine News. Vol 38, Issue1. January 2016.
- 226) "Voices from the Past Wisdom of the Future: A History of Emergency Medicine". Guest Speaker, PH1520 ED Systems & Anatomy of Critical Performance, Brown University, Providence, RI, 02/16.
- "Mentor/Mentee Responsibility & Relationship". Presenter. EM Research Lecture Series. Department of EM, Brown University, Providence, RI, 02/16.
- 228) "Building a Great EM Administrative Team". Speaker. AACEM Chair Development Program at the AACEM Annual Retreat, Tempe, AZ 2/16
- "Where is EM Today?". Speaker. Center for Physician Assistant Studies, Johnson & Wales University, Providence, RI, 4/16.
- 230) "Patients, Poems, Prerogatives: Creative Writing in a Medical Center". Speaker. Creative Medicine Lecture Series. Brown University, Providence, RI, 4/16.
- 231) "Leading in Austere Times" Speaker. SAEM Leadership Forum/ AACEM Chair Development Program at the SAEM Annual Meeting, New Orleans, LA 5/16.
- 232) "Leadership Challenge Rounds". Panelist. SAEM Leadership Forum/ AACEM Chair Development Program at the SAEM Annual Meeting, New Orleans, LA 5/16.
- 233) "You Want to Be an Academician? Getting (& Giving) Mentoring that Spans an EM Career". Presenter. SAEM Annual Meeting, New Orleans, LA, 5/16.
- 234) "Emergency Medicine X: Creating Innovations Towards Equity (ExCITE)". Panelist. SAEM Annual Meeting, New Orleans, LA 5/16.

235) "Leadership Blind Spots: Revealing and Overcoming Hidden Weaknesses". Panelist. SAEM Annual Meeting, New Orleans, LA 5/16.

- 236) "Q&A with Chairs of EM". Panelist. Junior Faculty Development Forum at SAEM Annual Meeting, New Orleans, LA 05/16.
- 237) "Brown Department of Emergency Medicine: A Rich Past, A Bright Future, Brown/Lifespan/UEMF Mega-Anniversary Celebration, Providence, RI 09/16.
- 238) "History of Emergency Medicine". Presenter. Saudi Program of EM /National EM Development Program, King Saud bin Abdulaziz University for Health Specialties, Riyadh, KSA. 10/16.
- 239) "Positive Organizational Change: How to Create A Vision for Your Team. Presenter. King Saud University College of Medicine, Riyadh, KSA. 10/16.
- 240) "Leading from Within: Having Influence When You Are Not the Boss". Presenter. King Saud University College of Medicine, Riyadh, KSA. 10/16.
- 241) "Best Practices for Women in EM". Guest Speaker/Panelist, AAWEP Meeting, SAEM16 Annual Meeting, Las Vegas, NV, 10/16.
- 242) "AEC 2.0". Co-Presenter. AACEM Chair Development Program. SAEM16 Annual Meeting, Las Vegas, NV, 10/16.
- 243) "History of Emergency Medicine". Grand Rounds Speaker. The University of Washington, Department of Emergency Medicine. Seattle, WA. 11/16.
- 244) "The History of Emergency Medicine: Voices From the Past, Lessons for Today". Grand Rounds Lecturer, Alpert Medical School of Brown University Department of Emergency Medicine Residency Conference, Providence, RI 12/16.
- 245) "History of EM". Grand Rounds lecturer, Bryant University Physician Assistant School, Smithfield, RI 12/16.
- 246) "The Chair Hunt". Presenter. AACEM Chair Development Program, Des Plaines, IL. 01/17.
- 247) "Leadership Resilience". Presenter. AACEM Chair Development Program, Des Plaines, IL. 01/17.
- 248) "Recap of CDP". Presenter. AACEM Chair Development Program, Des Plaines, IL 01/17.
- 249) "Intro to CDP". Presenter. AACEM Chair Development Program, Des Plaines, IL 01/17.
- 250) "The Ask Crafting Your Department Chair Package". Presenter. AACEM Chair Development Program, Des Plaines, IL. 01/17.
- 251) "Mission, Vision, & Values". Presenter. AACEM Chair Development Program, Des Plaines, IL. 01/17.
- 252) "The New Chair in Town". Presenter. AACEM Chair Development Program, Des Plaines, IL 01/17.
- 253) "The "A" Team" Presenter. AACEM Chair Development Program, Des Plaines, IL 01/17.

254) "Developing & Coaching Others". Co-Presenter, Leadership in Healthcare – Primary Care Population Medicine, Alpert Medical School, Brown University, 01/17.

- 255) "Resilience". Grand Rounds lecturer. Los Angeles County & University of Southern California Medical Center. Department of EM. Los Angeles, CA, 1/17.
- 256) "Voices from the Past Wisdom of the Future: A History of Emergency Medicine". Guest Speaker, PH1520 ED Systems & Anatomy of Critical Performance, Brown University, Providence, RI, 02/17.
- 257) "Building a Successful Departmental Team, Co-presenter, AACEM Chair Development Program, AACEM Annual Retreat, Miami, FL, 03/17.
- 258) "Faculty Stew: How to Put Together a Productive, Diverse EM Faculty to Achieve Your Mission & Vision". Panelist, AACEM Chair Development Program, AACEM Annual Retreat, Miami, FL, 03/17.
- 259) "Hot Topics", Moderator/Discussion Leader, AACEM Chair Development Program, AACEM Annual Retreat, Miami, FL, 03/17.
- 260) "Where is EM Today?", Lecturer, Center for Physician Assistant Studies, Johnson & Wales University, Providence, RI, 04/17.
- 261) "Lessons Learned The Trials & Tribulations of Emergency Medicine Leadership", Panelist, Co-presenter, SAEM Leadership Forum/Chair Development Program, SAEM17 Annual Meeting, Orlando, FL, 5/17.
- 262) "Keeping or Finding Your Muse in Medical School: How Creative Writing Can Enhance a Medical Career", Lecturer, ICA Workshop Primary Care- Population Medicine Program, Alpert Medical School, Brown University, Providence, RI, 05/17. 262) "Why Should People Follow You? Developing the Attributes & Skills of a Leader", Co-presenter, SAEM Leadership Forum/Chair Development Program, SAEM17 Annual Meeting, Orlando, FL, 5/17.
- 263) "The History of Emergency Medicine: Voices from the Past, Lessons for Today", Grand Rounds Speaker, Berbee Walsh Department of Emergency Medicine, University of Wisconsin School of Medicine & Public Health, Madison, WI, 08/17.
- 264) "Maximizing Mentoring". Visiting Lecturer, Department of Emergency Medicine, University of Michigan Medical School, Ann Arbor, MI, 09/17.
- 265) "The Leader Within Leading from the Middle". Keynote speaker. Maine Medical Association's Annual 164th Annual Session, Bar Harbor, ME, 9/17.

GRANTS/RESEARCH:

1.) Emergency Medicine Foundation - Career Development Award "The Effects of Ethanol on Respiratory Function in a Porcine Fluid-Percussion Brain Injury Model"

Principal Investigator: Brian Zink, M.D., 25% effort

1991-92 Grant Amount: \$35,000

2.) National Institute for Neurological Diseases and Stroke

"Neural Injury and Blood Flow Alterations After CNS Trauma" Principal Investigator: Paul Feustel, PhD. Co-Investigator, 5% effort 1991-93

3.) Sanofi Winthrop, Inc:

"Multicenter Dose-Ranging Safety and Effectiveness Study of PEG-Superoxide Dismutase in Severe Head Injury"
Site Principal Investigator, University of Michigan, 10% effort
1993-95 Grant Amount: \$60,000

4.) National Institute of Alcohol Abuse and Alcoholism

"Alcohol and Injury: A Career Development Plan", Mentored Clinical Scientist Development Award. (1KO8AAoo184-o1A2)
Principal Investigator: Brian Zink, M.D., 75% effort
3/1/96 - 2/28/o1 Grant Amount: \$750,000

5.) National Heart, Lung, Blood Institute

"NRSA Short Term Training: Students in Health Professional Schools" 5T35 HL07690-22

Principal Investigator: Brian Zink, M.D., 15% effort: 5/1/01 – 4/30/06 Grant Amount: \$1,025,285

6.) National Library of Medicine

Publication Grant: "History of Emergency Medicine" Principal Investigator: Brian Zink, M.D., 20% effort 5/1/04 – 4/30/06 Grant Amount: \$126,209

UNIVERSITY TEACHING ROLES

1995-2006

-555 =	School, one month course for 4th yr. medical students - 4 to 5 students per year.
1994-2006	Career Advisor, University of Michigan Medical School, for students planning careers in Emergency Medicine: 4 to 8 senior medical students per year.
1995–2000	Faculty Mentor, University of Michigan Mentorship Program for undergraduate students pursuing pre-medical studies, 1 to 2 students per year.
1999-2006	UMMS Career Development Program Presentations – 4 one to 2 hour presentations per year to 3 rd and 4 th year medical students: Career Selection and Residency Application Preparing the Residency Application, C.V. and Personal Statement Residency Interviewing and Evaluation Preparing the Residency Rank List

Director, EMGMEDL.101.U, Science in Clinics Course, University of Michigan Medical

1999-2006 Career Seminar Series – coordinate and present at 23 weekly sessions held each year for 1st and 2nd year medical students to introduce medical fields inform students about career issues. Presentations by Brian Zink, M.D.: It's Your Career - How Will You Decide The Physician Workforce Alternative Medical Careers 1999-2006 Summer Research Seminar Series – coordinate nine hours of presentations University of Michigan medical and undergraduate students who are participating in the summer research programs. Presentations by Brian Zink, M.D.: Introduction and Tips for a Successful Summer Research Experience Ethics in Research – two hour session with Dr. Andrew Barnosky "Emergency Medicine as a Career". Presented to the University of Michigan 2003 Undergraduate Research Opportunities Program. 2006-present Advisor/Mentor, Alpert Medical School of Brown University, for students and residents planning Careers in Medicine and Emergency Medicine: 8-10 residents/medical students per year. 2007- present "Introduction to Careers in Medicine" Alpert Medical School of Brown University; Annual presentation to 1st and 2nd year medical students. 2008-2009 Course Leader, Physician in Society, pre-clinical elective, Alpert Medical School of Brown University 2012-present Small Group Leader, Challenging Patients, Alpert Medical School, Brown University 2015-present Preceptor, Scholarly Concentration, Health Policy, Alexander Tran, MD'15, Alpert Medical School, Brown University

HOSPITAL TEACHING ROLES

1992-1994	Clinical Skills Instructor, Introduction to Patient. 80 hours per year teaching history and physical exam skills to 2nd year medical students.
1992-2006	Emergency Medicine Residency Conferences: 4 one hour lectures per year on emergency medicine topics, including traumatic brain injury, alcohol-related emergencies, airway management, bone and joint infections.
1992-2006	Emergency Medicine Medical Student Lectures: 12 one hour lectures per year on emergency airway management.
1995-2006	Difficult Airways Course, University of Michigan Dept. of Anesthesiology: 1, one hour lecture per year on cervical spine concerns in emergency airway management.
1993-2002	Clinical Pharmacology and Therapeutics (PHARMX-D.101U) – 1 one hour lecture per year on clinical pharmacology of alcohol.
1997	"Alcohol and Trauma" lecture for University of Michigan, Emergency Medicine for the 21st Century, CME course.

1996-2002	"Alcohol and Brain Injury" Research Lectures for the University of Michigan Crosby Neurosurgical Laboratory Research Conference – 1 lecture per year
1994-1996	Lecturer, EMS EXPO – lectures through University of Michigan Health System Survival Flight Aeromedical Program to paramedics on airway management and wound care, Battle Creek and Grand Rapids, MI.
2006-present	Emergency Medicine Residency Conferences: several one hour lectures per year on emergency medicine topics, including traumatic brain injury, alcohol-related emergencies, bone and joint infections.
2006-present	Emergency Medicine Residency Bedside Teaching – 500 hours per year.