

RESEARCH PUBLICATIONS / ACTIVITY

ANTHONY J. BILLITTIER IV, M.D., FACEP

Book and Monograph Chapters

Billittier AJ, Reardon RF, Migden DR: Transfusions. In Aghababian RV, Allison EJ, Braen GR, Fleisher GR, McCabe JB, Moorhead JC (eds): *Emergency Medicine: The Core Curriculum*, Lippincott-Raven Publishers, Philadelphia, PA, 1998:381-388

Billittier AJ, Abrams B, Brunetto A: Radiographic Imaging Modalities for the Patient in the Emergency Department with Abdominal Complaints. In Munter (ed): *Gastrointestinal Emergencies, Part II, Emergency Medicine Clinics of North America*, WB Saunders, Philadelphia, PA, November 1996:789-849

Billittier AJ, Lillis K, Lerner EB: Out-of-Hospital Care of the Pediatric Patient. In *Top Emerg Med* 1996; 18(2):1-14

Billittier AJ: Cluster Headache. In Stack, Smith, Storrow, Spirnak (eds): *Emergency Medicine Pearls and Pitfalls: Clinical Challenges for the Practitioner*. Greenwich Press, Greenwich, Connecticut, 1995:197-200

Evans TC, **Billittier AJ**: Rationale for Burrhole Decompression in the Emergency Management of Head Injuries. In *Top Emerg Med*, 1990; 11(4):64-68

Peer Review Journals

Billittier AJ, Lerner EB, Blatt A, Viksjo M: Initial Use of an Automatic Collision Notification System to Relate Dynamic Vehicle Data with Occupant Injuries. *Journal of Emergency Management* (in press)

Lerner EB, **Billittier AJ**, O'Connor RE, Allswede MP, Blackwell TH, Wang HE, White LJ: Linkages of Acute Care and EMS to State and Local Public Health Programs: Application to Public Health Programs. *Journal of Public Health Practice and Management* (in press)

O'Connor RE, Lerner EB, Allswede M, **Billittier AJ**, Blackwell T, Hunt RC, Levinson R, Wang HE, White LJ, Wolff B: Linkages of Acute Care and Emergency Medical Services to State and Local Public Health Programs: The Role of Interactive Information Systems for Responding to Events Resulting in Mass Injury. *Prehospital Emergency Care*, 2004; 8(3):237-253

Lerner EB, **Billittier AJ**, Moscati RM, Adolf JE: The Time First-Response Fire Fighters Have to Initiate Care in a Midsize City. *Journal of Emergency Medicine*; 2003; 25(2):171-174

Billittier AJ, Lupiani P, Masterson G, Masterson T, and Zak C: Electronic Patient Registration and Tracking at Mass Vaccination Clinics: A Clinical Study. *J Public Health Management Practice*; 2003, 9(5):400-410

Billittier AJ: Regional Emergency Preparedness Efforts by Local Health Departments in Western New York. *J Public Health Management Practice*; 2003, 9(5):394-400

Lerner EB, **Billittier AJ**, Shah MN, Newman NM, Groh WJ: A Comparison of First Responder AED Application Rates and Characteristics of AED Training. *Prehospital Emergency Care*, 2003; 7:453-456

Lerner EB, **Billittier AJ**, Dorn JM, Wu YWB: Is Total Out-of-hospital Time a Significant Predictor of Trauma Patient Mortality? *Acad Emerg Med*; 2003; 10(9):949-954

Lerner EB, Hinchey PR, **Billittier AJ**: A Survey of First Responder Fire Fighters' Attitudes, Opinions, and Concerns About Their AED Program. *Prehospital Emergency Care*, 2003; 7(1):120-124

Fincher-Mergi M, Cartone KJ, Mischler J, Pasiaka P, Lerner EB, **Billittier AJ**: An Assessment of Emergency Department Healthcare Professionals' Behaviors Regarding HIV Testing and Referral for Patients with STDs. *AIDS Patient Care and STDs*, 2002; 16(11):549-554

Lerner EB, **Billittier AJ**, Lance DR, Janicke DM, Teuscher JA: Can Paramedics Safely Treat and Discharge Hypoglycemic Patients in the Field? *Am J Emerg Med*, 2003; Mar 21(2):115-120

Lerner EB, **Billittier AJ**, Hallinan K,: Out-of-Hospital Do-Not-Resuscitate Orders by Primary Physicians. *Journal of Emergency Medicine*, 2002; 23:425-428

Lerner EB, **Billittier AJ**, Newman MM, Groh WJ: Automated External Defibrillator (AED) Utilization Rates and Reasons Fire and Police First Responders Did Not Apply AED. *Prehospital Emergency Care*, 2002; 6(4):378-382

Lerner EB, Jehle DV, **Billittier AJ**, Moscati RM, Stiller G, Connery CM: The Influence of Demographic Factors on Seatbelt Use by Adults Injured in Motor Vehicle Crashes. *Accident Analysis and Prevention*, 2001; 33:95-98

Lerner EB, **Billittier AJ**: Delay in ED Arrival Resulting from a Remote Helipad at a Trauma Center. *Air Medical Journal*, 2000; 19(4):134-136

Moscati R, Jehle D, Christiansen G, D'Aprix T, Radford J, Connery C, **Billittier A**: Endotracheal Tube Introducer for Failed Intubations: A Variant of the Gum Elastic Bougie. *Ann Emerg Med*, 2000; 36(1):52-56

Billittier AJ, Lerner EB, Tucker W, Lee J: The Lay Public's Expectations of Prearrival Instructions When Dialing 9-1-1. *Prehospital Emergency Care*, 2000; 4(3):234-237

Lerner EB, **Billittier AJ**, Adolf JE: Ambulance, Fire, and Police Dispatch Center Times Compared to the Atomic Clock. *Prehospital Emergency Care*, 2000; 4(2):28-30

Lerner EB, **Billittier AJ**, Sikora J, Moscati R: Use of a Geographic Information System to Determine Appropriate Means of Trauma Patient Transport. *Acad Emerg Med*; 1999; 6(11):1127-1133

Moscati R, **Billittier AJ**, Marshall B, Fincher M, Jehle D, Braen GR: Blood Loss Estimation by Out of Hospital Emergency Care Providers. *Prehospital Emergency Care*; 1999; 3:239-242

Billittier AJ, Lerner EB, Moscati R, Young GR: Triage, Transportation, and Destination Decisions by Out-of-Hospital Emergency Care Providers. *Prehospital and Disaster Medicine*, 1998; 13(2):98-103

Lerner E, **Billittier AJ**, Moscati R: The Effects of Neutral Positioning with and without Padding on Spinal Immobilization of Healthy Subjects. *Prehospital Emergency Care*, 1998; 2(3):112-116

Billittier AJ, Moscati R, Janicke D, Lerner EB, Seymour J, Olsson D: A Multi-Site Survey of Factors Contributing to Medically Unnecessary Ambulance Transports. *Acad Emerg Med*, 1996; 3(11):1046-1052

Davis EA, **Billittier AJ**: The Utilization of Quality Assurance Methods in Emergency Medical Services. *Prehospital and Disaster Medicine*, 1993; 8(2):127-132

Abstracts

- Lerner EB, **Billittier AJ**, Newman MM, Groh WJ: A Comparison of First Responder AED Application Rates and Characteristics of AED Training. *Prehospital Emergency Care*, 2003; 7:183
- Lerner EB, **Billittier AJ**, Jehle DVK: Demographic Trends in Seat Belt Use Among Adults Severely Injured in Motor Vehicle Crashes. *Ann Emerg Med*, 2002; 40:S39
- Lerner EB, Hinchey PR, **Billittier AJ**, Goldfarb A, Moscati RM: A Survey of First Responder Fire Fighters Attitudes, Opinions, and Concerns About Their AED Program. *Prehospital Emergency Care*, 2002; 6:151
- Lerner EB, **Billittier AJ**, Moscati RM: Analysis of the Effect of Total Prehospital Time on Patient Mortality. *Ann Emerg Med*, 2001; 38:S16
- Lerner EB, **Billittier AJ**, Oyana TJ, Moscati RM: Using a Geographic Information System to Identify General Rules for Time-Efficient Trauma Patient Transport. *Ann Emerg Med*, 2001; 38:S17
- Lerner EB, **Billittier AJ**, Moscati RM: Is Field Endotracheal Intubation Associated with Total Prehospital Time or Patient Outcome in Adult Trauma Patients? *Prehospital Emergency Care*, 2001; 5:117
- Lerner EB, **Billittier AJ**, Adolf JE: The Effect of Contact a Secondary Dispatch Center on Ambulance Dispatch Times. *Ann Emerg Med*, 2000; 36:S18
- Lerner EB, **Billittier AJ**: The Transport Interval from a Rooftop Helipad to the Trauma Resuscitation Room. *Ann Emerg Med*, 2000; 36:S77
- Lerner EB, **Billittier AJ**, Newman MM, Groh WJ: AED Utilization Rates and the Reasons Fire and Police First Responders Fail to Apply an AED. *Acad Emerg Med*, 2000; 7(5):475
- Lerner EB, Hallinan K, **Billittier AJ**, Seereiter PJ: Out-of-Hospital Do Not Resuscitate Orders by Primary Care Physicians. *Prehospital Emergency Care*, 2000; 4:98
- Jehle DV, Lerner EB, Stiller G, **Billittier AJ**: The Influence of Race and Other Demographic Factors on Seatbelt Use. *Ann Emerg Med*, 1999; 34(4):S93
- Lerner WB, **Billittier AJ**, Newman MM, Groh WJ: An Evaluation of a Multi-site First Responder Automated External Defibrillation Program. *Ann Emerg Med*, 1999; 34(4):S72
- Paul S, Burke C, Lerner EB, Krause R, **Billittier AJ**: Is Routine Acetaminophen Screening Necessary for all Overdose Patients? *Ann Emerg Med*, 1999; 34:S64
- Cartone KJ, Fincher-Mergi M, Mischler J, Pasiaka P, Lerner EB, **Billittier AJ**: HIV Counseling, Testing, and Referral Practices for Patients with Sexually Transmitted Diseases in Emergency Departments. *Ann Emerg Med*, 1999; 34(4):S63
- Billittier AJ**, Lerner EB, Donnelly B, McCormack R, Blatt AJ: Initial Use of an Automatic Collision Notification System to Relate Dynamic Vehicle Data with Occupant Injuries. *Ann Emerg Med*, 1999; 34(4):S2
- Lerner EB, **Billittier AJ**: Delay in ED Arrival Resulting from a Remote Helipad at a Trauma Center. *Prehospital Emergency Care*, 1999; 3:93
- Hallinan, K, Lerner EB, **Billittier AJ**: Outpatient Advanced Directives: What do Primary Care Providers in a University Affiliated Hospital Clinic Setting Think? *Prehospital Emergency Care*, 1999; 3:87-88

Lerner EB, **Billittier AJ**, Adolf JE: Ambulance, Fire, and Police Dispatch Center Times Compared with the Atomic Clock. *Ann Emerg Med*, 1998; 32(3):S30-31

Lerner EB, **Billittier AJ**, Moscatti RM, Adolf JE, Lobby R: The Value of Using Fire Engines as First-Response Vehicles. *Ann Emerg Med*, 1998; 32(3):S29

Billittier AJ, Lerner EB, Tucker W, Lee J, Reed JM: Does the Lay-Public Expect Prearrival Instructions? *Acad Emerg Med*, 1998; 5:436-437

Billittier AJ, Lerner EB, Lance D, Janicke D, Teuscher J: Can Paramedics Safely Treat and Discharge Hypoglycemic Patients in the Field? *Acad Emerg Med*, 1998; 5:439

Lerner EB, **Billittier AJ**, Sikora J, Moscatti RM, Young GR: Use of a Geographic Information System to Determine the Most Appropriate Means of Transport to a Regional Trauma Center. *Acad Emerg Med*, 1998; 5:420

Yee A, Lerner EB, **Billittier AJ**: Activated Charcoal Container Preparation to Maximize Drug Administered. *Acad Emerg Med*, 1998; 5:490

Ellis DG, Jehle DJ, Moscatti RM, Mayrose J, **Billittier AJ**: Initial Experience with Rural Hospital Emergency Telemedicine Night Coverage Using an On-site Registered Nurse and Paramedic Team. *Acad Emerg Med*, 1998; 5(5):537

Haskins PA, Ellis DG, **Billittier AJ**, Moscatti RM, Krause RS: Predicted Use of Telemedicine in Decreasing Ambulance Transports by Emergency Medicine Services. *Ann Emerg Med*, 1997; 30(3):408

Lerner EB, **Billittier AJ**, Moscatti R: The Effects of Neutral Positioning With and Without Padding on Spinal Immobilization of Healthy Subjects. *Ann Emerg Med*, 1996; 27(1):147

Billittier AJ, Lerner EB, Moscatti R, Young G: Triage, Transportation, and Destination Decisions by Out-of-Hospital Emergency Care Providers. *Ann Emerg Med*, 1996; 27(1):131

Billittier AJ, Ciotoli M, Patel V, Lerner EB: Ambulance Response Time With and Without Lights and Siren in an Urban and Suburban/Rural Setting. *Ann Emerg Med*, 1996; 27(1):132

Moscatti R, Jehle D, Ellis D, Abrams B, **Billittier AJ**, Mayrose J, Seymour J, Mason P: Portable Fluoroscopy for the Evaluation of Extremity Injuries in the Emergency Department. *Acad Emerg Med*, 1995; 2(5):459

Marshall B, **Billittier AJ**, Moscatti R, Jehle D, Braen R: Prehospital Blood Loss Estimates. *Ann Emerg Med*, 1994; 23(3):637

Seymour J, Moscatti R, **Billittier AJ**, Janicke D: A Multicenter Survey of Factors Contributing to Ambulance Misuse. *Acad Emerg Med*, 1994; 1(2):A57

Janicke D, **Billittier AJ**: Computer-based Pharmacokinetic Design of Dosing Regimens for the Prehospital Setting: Lidocaine Maintenance Dosing. *Acad Emerg Med*, 1994; 1(2):A57

Correspondence

Puczynski MS, Fox KR, **Billittier AJ**, Martin ML: CSF Pleocytosis in an Infant: A Complication of Lumbar Puncture. *Am J Emerg Med* 1989; 7(4):454

Presentations

Lerner EB, Sayre MR, Brice JH, White LJ, Stantin AJ, **Billittier AJ**, Cloud SD: Cardiac Arrest Patients Rarely Receive Chest Compressions Prior to Ambulance Arrival Despite the Availability of Pre-Arrival CPR Instructions. Submitted for presentation at the Society for Academic Emergency Medicine Annual Meeting, New York, NY; May, 2005

Myers J, Ellis DG, Wander S, Mayrose J, **Billittier A**: Airway Management Education of EMS Providers Utilizing Interactive Digital Versatile Disk (iDVD) Format. Poster presentation IEME-32 at the Society for Academic Emergency Medicine Annual Meeting, St. Louis, MO; May, 2002

Lerner EB, Hinchey PR, **Billittier AJ**, Goldfarb A, Moscati RM: A Survey of First Responder Fire Fighters Attitudes, Opinions, and Concerns About Their AED Program. Poster presentation at the National Association for Emergency Medical Services Physicians 2002 Annual Meeting, Tucson, AZ; January, 2001

Lerner EB, **Billittier AJ**, Moscati RM: Is Field Endotracheal Intubation Associated with Total Prehospital Time or Patient Outcome in Adult Trauma Patients? Poster presentation at the National Association for Emergency Medical Services Physicians 2001 Annual Meeting, Fort Myers, FL; January, 2001

Lerner EB, **Billittier AJ**, Adolf JE: The Effect of Contact a Secondary Dispatch Center on Ambulance Dispatch Times. Oral presentation at the American College of Emergency Physicians Scientific Assembly, Philadelphia, PA; October, 2000

Lerner EB, **Billittier AJ**: The Transport Interval from a Rooftop Helipad to the Trauma Resuscitation Room. Oral presentation at the American College of Emergency Physicians Scientific Assembly, Philadelphia, PA; October, 2000

Lerner EB, **Billittier AJ**, Newman MM, Groh WJ: AED Utilization Rates and the Reasons Fire and Police First Responders Fail to Apply an AED. Poster presentation at the Society for Academic Emergency Medicine Annual Meeting, San Francisco, CA; May, 2000

Ellis DG, Mayrose J, Jehle DV, **Billittier A**, Moscati R, Phelan M: The Emergency Telemedicine Roll-About: A New Tool for Academic Emergency Departments. Presentation at the Society for Academic Emergency Medicine Annual Meeting, San Francisco, CA; May, 2000

Billittier AJ, Ciotoli M, Patel V, Lerner EB: Ambulance Response Time With and Without Lights and Siren in an Urban and a Suburban/Rural Setting. Poster presentation at the New York State Annual EMS Conference Vital Signs 1999, Saratoga Springs, NY; November, 1999

Lerner EB, **Billittier AJ**, Sikora J, Moscati RM, Young GR: Use of a Geographic Information System to Determine the Most Appropriate Means of Transport to a Regional Trauma Center. Poster presentation at the New York State Annual EMS Conference Vital Signs 1999, Saratoga Springs, NY; November, 1999

Billittier AJ, Lerner EB, Lance D, Janicke D, Teuscher J: Can Paramedics Safely Treat and Discharge Hypoglycemic Patients in the Field? Poster presentation at the New York State Annual EMS Conference Vital Signs 1999, Saratoga Springs, NY; November, 1999

Groh WJ, Newman MM, Lerner EB, **Billittier AJ**, Zipes DP: The Impact of An Automated External Defibrillator Grant Program on Out-Of-Hospital Cardiac Arrest Outcome: Dollars Save Lives! Oral presentation at the American Heart Association Scientific Sessions, Dallas, TX; November, 1999

Billittier AJ, Lerner EB, Donnelly B, McCormack R, Blatt AJ: Initial Use of an Automatic Collision Notification System to Relate Dynamic Vehicle Data with Occupant Injuries. Oral presentation at the American College of Emergency Physicians Annual Scientific Assembly, Las Vegas, NV; October, 1999

Paul S, Burke C, Lerner EB, Krause R, **Billittier AJ**: Is Routine Acetaminophen Screening Necessary for All Overdose Patients? Poster presentation at the American College of Emergency Physicians Annual Scientific Assembly, Las Vegas, NV; October, 1999

Cartone KJ, Fincher-Mergi M, Mischler J, Pasioka P, Lerner EB, **Billittier AJ**: HIV Counseling, Testing, and Referral Practices for Patients with Sexually Transmitted Diseases in Emergency Departments. Poster presentation at the American College of Emergency Physicians Annual Scientific Assembly, Las Vegas, NV; October, 1999

Lerner WB, **Billittier AJ**, Newman MM, Groh WJ: An Evaluation of a Multi-site First Responder Automated External Defibrillation Program. Poster presentation at the American College of Emergency Physicians Annual Scientific Assembly, Las Vegas, NV; October, 1999

Jehle DV, Lerner EB, Stiller G, **Billittier AJ**: The Influence of Race and Other Demographic Factors on Seatbelt Use. Poster presentation at the American College of Emergency Physicians Annual Scientific Assembly, Las Vegas, NV; October, 1999

Lerner EB, **Billittier AJ**: Delay in ED Arrival Resulting from a Remote Helipad at a Trauma Center. Poster presentation at the National Association of EMS Physicians Annual Meeting, Marco Island, FL; January, 1999

Hallinan, K, Lerner EB, **Billittier AJ**: Outpatient Advanced Directives: What do Primary Care Providers in a University Affiliated Hospital Clinic Setting Think? Poster presentation at the National Association of EMS Physicians Annual Meeting, Marco Island, FL; January, 1999

Lerner EB, **Billittier AJ**, Adolf JE: Ambulance, Fire, and Police Dispatch Center Times Compared with the Atomic Clock. Poster presentation at the American College of Emergency Physicians Research Forum, San Diego, CA; October, 1998

Lerner EB, **Billittier AJ**, Moscati RM, Adolf JE, Lobby R: The Value of Using Fire Engines as First-Response Vehicles. Poster presentation at the American College of Emergency Physicians Research Forum, San Diego, CA; October, 1998

Lerner EB, **Billittier AJ**, Sikora J, Moscati RM, Young GR: Use of a Geographic Information System to Determine the Most Appropriate Means of Transport to a Regional Trauma Center. Poster presentation at the Society for Academic Emergency Medicine/Faculty of Accident and Emergency Medicine Conference on Emergency Medicine, Oxford, England; September, 1998

Billittier AJ, Lerner EB, Tucker W, Lee J, Reed JM: Does the Lay-Public Expect Prearrival Instructions? Poster presentation at the Society for Academic Emergency Medicine Annual Meeting, Chicago, IL; May, 1998

Billittier AJ, Lerner EB, Lance D, Janicke D, Teuscher J: Can Paramedics Safely Treat and Discharge Hypoglycemic Patients in the Field? Poster presentation at the Society for Academic Emergency Medicine Annual Meeting, Chicago, IL; May, 1998

Lerner EB, **Billittier AJ**, Sikora J, Moscati RM, Young GR: Use of a Geographic Information System to Determine the Most Appropriate Means of Transport to a Regional Trauma Center. Oral presentation at the Society for Academic Emergency Medicine Annual Meeting, Chicago, IL; May, 1998

Yee A, Lerner EB, **Billittier AJ**: Activated Charcoal Container Preparation to Maximize Drug Administered. Poster presentation at the Society for Academic Emergency Medicine Annual Meeting, Chicago, IL; May, 1998

Ellis DG, Jehle DJ, Moscati RM, Mayrose J, **Billittier AJ**: Initial Experience with Rural Hospital Emergency Telemedicine Night Coverage Using an On-site Registered Nurse and Paramedic Team. Poster presentation at the Society for Academic Emergency Medicine Annual Meeting, Chicago, IL; May, 1998

Haskins PA, Ellis DG, **Billittier AJ**, Moscati RM, Krause RS: Predicted Use of Telemedicine in Decreasing Ambulance Transports by Emergency Medicine Services. Poster presentation at the American College of Emergency Physicians Research Forum, San Francisco, CA; October, 1997

Lerner EB, **Billittier AJ**, Moscati R: The Effects of Neutral Positioning With or Without Padding on Spinal Immobilization of Healthy Subjects. Poster presentation at the American College of Emergency Physicians Research Forum, Cincinnati, OH; February, 1996

Billittier AJ, Lerner EB, Moscati R, Young G: Triage, Transportation, and Destination Decisions by Out-of-Hospital Emergency Care Providers. Oral presentation at the American College of Emergency Physicians Research Forum, Cincinnati, OH; February, 1996

Billittier AJ, Ciotoli M, Patel V, Lerner EB: Ambulance Response Time With and Without Lights and Siren in an Urban and a Suburban/Rural Setting. Oral presentation at the American College of Emergency Physicians Research Forum, Cincinnati, OH; February, 1996

Moscati R, Jehle D, Ellis D, Abrams B, **Billittier AJ**, Mayrose J, Seymour J, Mason P: Portable Fluoroscopy for the Evaluation of Extremity Injuries in the Emergency Department. Poster presentation at the Society for Academic Emergency Medicine Annual Meeting, San Antonio, TX; May, 1995

Marshall B, **Billittier AJ**, Moscati R, Jehle DJ, Braen GR: Prehospital Care Provider Blood Lost Estimation. Poster presentation at the American College of Emergency Physicians Research Forum, San Diego, CA; March, 1994

Seymour J, Moscati R, **Billittier AJ**, Janicke D: A Multicenter Survey of Factors Contributing to Ambulance Misuse. Poster Presentation at the Society for Academic Emergency Medicine Annual Meeting, Washington, DC; 1994

Janicke DM, **Billittier AJ**: Computer-based Pharmacokinetic Design of Dosing Regimens for the Prehospital Setting: Lidocaine Maintenance Dosing. Poster Presentation at the Society for Academic Emergency Medicine Annual Meeting, Washington, DC; 1994

Davis EA, **Billittier AJ**: The Utilization of Quality Assurance Methods in Emergency Medical Services. Poster presentation the 6th Annual Conference of the National Association of Emergency Medical Services Physicians, Houston, TX; June, 1990

Lectures and Invited Speaker

Emerging Public Health Threats Facing Erie County. Presented at the University at Buffalo, State University of New York Mini-Medical School; Buffalo, NY; July 1, 2003

A Work In Progress: Western New York Regional Emergency Preparedness. Presented at the American Society for Microbiology, Western New York Branch Fall Meeting; Buffalo, NY; November 12, 2002

A Work In Progress: Western New York Regional Emergency Preparedness. Presented at the 34th Annual Scientific Meeting of the Hungarian Medical Association of America; Sarasota, FL; October 30, 2002

Legal, Ethical and Logistical Issues: Western New York Regional Emergency Preparedness. Presented at the Public Health Law Seminar, University at Buffalo, State University of New York; Buffalo, NY; October 29, 2002

Progress and Hurdles: Western New York Regional Emergency Preparedness. Presented for the State University of New York at Albany, School of Public Health T2B2 Satellite Broadcast; Albany, NY; October 17, 2002

Motor Vehicle Crashes: Complacency to an Ongoing Public Health Problem. Presented at the Highway Safety Briefing; Buffalo, NY; October 3, 2002

United We Stand: Without Public Health Regionalism We May Fall. Presented at the New York State Association of Counties 2002 Fall Seminar; Rochester, NY; September 26, 2002

Moderator Panel Discussion Education and Licensure Session. Buffalo Niagara Integrative Medicine Conference; Buffalo, NY; September 12, 2002

The State of the Public's Health: Low Lying Fruit. Presented at the Leadership Buffalo Class of 2002 Health and Human Service Day; Buffalo, NY; April 18, 2002

Western New York Regional Emergency Preparedness Planning: The Role of Local Health Units and the Need for Partnerships. Presented at the NYS Academy of General Dentistry and State University of New York at Buffalo, School of Dental Medicine's Forensic Odontology: Dental Contributions to Law and Order Conference; Buffalo, NY; March 1, 2002

Biological Threats. Presented at the United States Attorney, Western District of New York's Anti-Terrorism Training for Law Enforcement; Buffalo, NY; January 10, 2002

Adding More Grout, Emergency Medicine: The Other Safety Net. Presented at the Annual Meeting of the New York State Department of Health's Division of Chronic Disease Prevention and Adult Health; Buffalo, NY; June 6, 2001

Injury Control Research: Federal Funding Panel Discussion. Society for Academic Emergency Medicine Annual Meeting; San Francisco, CA; May 23, 2000

Moderator Poster Session. National Association of EMS Physicians 2000 Annual Meeting; Dana Point, CA; January 6, 2000

Emergency Medical Implications of an Automatic Collision Notification System. Presented at the 6th World Congress on Intelligent Transportation Systems; Toronto, Canada; November 10, 1999

Center for Transportation Injury Research Overview. Presented at the Health Care Industries Association Regional Research Forum; Amherst, NY; September 29, 1999

Peptic Ulcer Disease and Other Stomach Disorders. Presented at SUNYAB Emergency Medicine Grand Rounds; Buffalo, NY; August 31, 1999

Response to Anthrax Threats. Presented at the Erie Community College, 1999 WNY EMS Convention; Buffalo, New York; March 27, 1999

Blood Banking and Transfusion Lecture and Case Discussions. Presented during Third Year Medical Student Laboratory Medicine Selective; Erie County Medical Center; December, 1997

Use of Artificial Blood in the Field. Presented at the First Annual International Conference on Tactical Emergency Medical Support (TEMS); Sponsored by: Uniformed Services University Department of Military and Emergency Medicine, United States Park Police, and Henry M. Jackson Foundation for the Advancement of Military Medicine; Bethesda, Maryland; June 13-14, 1997

Medical Control and Patient Care Lectures and Case Scenarios. Presented during the Western Regional Emergency Medical Systems (WREMS) Base Station Courses; Western New York; Beginning April, 1997

Other Medical Problems. Presented at the Federal Emergency Management Agency, Urban Search and Rescue, Medical Team Training, Montgomery County, Maryland; May, 1994

Confined Space Medicine Course. Presented at Personal Protection 2000: Integrating Technology for Emergency Responders, Mine Safety and Health Administration Office of Technical Support, United States Department of the Interior, National Mine Health and Safety Academy, Beckley, West Virginia; October, 1994

Medical Team Training: Urban Search and Rescue. Presented at the Federal Emergency Management Agency; November, 1993

Emergency Medical Services: Controversies and Innovative Approaches to Prehospital Care. Workshop presented at the Practice Update: Clinical Toxicology and Emergency Medicine. Sponsored by the Western New York Poison Control Center and the SUNY at Buffalo Division of Emergency Medicine, Amherst, New York; October 15, 1992

Prehospital Research Lecture. Presented Annually for the Department of Emergency Medicine Summer Research Program; Erie County Medical Center; Beginning 1992

Rubble Pile Medicine. Presented at the National Association of Search and Rescue Conference, Phoenix, Arizona; May, 1992

Crush Injury Syndrome and Disaster Victim Emergency Medical Care. Presented at the Central United States Earthquake Consortium's: Disaster Medicine 101, Paducah, Kentucky; August, 1992

Medical Confined Space Rescue. Presented at Emergency Medicine Services Institute: EMS Update '91, Champion, Pennsylvania; March, 1991

Medical Response: United States Disaster Assistance Response Team Training Exercise. Presented at the Office of Foreign Disaster Assistance, United States Department of State, Miami, Florida; April, 1991

Disaster-Related Medical Issues. Presented at the Pacific Rim Disaster Second Annual Winter Training Exercise and Disaster Conference, Anchorage, Alaska; April, 1991

Case Reviews: A Seminar for EMT's, Paramedics and Other Health Professionals, Allegheny General Hospital, Pittsburgh, Pennsylvania; May, 1991

Confined Space Medicine. Presented at Rescue 90, Montgomery County, Maryland; October, 1990

Confined Space Medicine. Presented at Office of Foreign Disaster Assistance, United States Department of State, Fairfax, Virginia; November, 1990

Peer Reviewer

Journal of Public Health Management and Practice

Edwards FJ: Magnetic Resonance Imaging for Emergency Physicians: Indications for Practical Use. *Emergency Medicine Reports*, 1996; 17(23):229-236

Funding and Grants

- 2000 Continued Development of a Disaster/Incident Management Mitigation and Communication System
\$40,000 Local Initiative Funding by the New York State Legislature
- 1999 Development of a Disaster/Incident Management Mitigation and Communication System
\$40,000 Local Initiative Funding by the New York State Legislature
- 1998-2004 Center for Transportation Injury Research (CenTIR)
Calspan-University of Buffalo Research Center (CUBRC)
\$12 Million Funding by the United States Congressional Transportation Equity Act for the 21st Century (TEA 21)
- 1998-2001 Investigation of the Effect of AED Placement in HeartRescue Communities
\$80,000 Grant from Medtronic, Inc. Sponsor of the HeartRescue Defibrillator Program
- 1998 Specialized Medical Assistance Response Team
\$49,500 Local Initiative Funding by the New York State Legislature
- 1995-1999 Medical Consultant
Calspan SRL Corporation
Automatic Collision Notification (ACN) Project
\$3.8 Million Funded by the National Highway Traffic Safety Administration
United States Department of Transportation
- 1997 Co-Investigator
Is an Hour Really Golden: The Effect of Time on Trauma Outcomes
\$10,000 Funded by Calspan University at Buffalo Research Center

United States Patents

Zak C, **Billittier AJ**, D'Aprix T. Electronic Data Gathering for Emergency Medical Services, US Patent Application Serial Number 09/842,449, filed April 26, 2001. (Assignee: The Research Foundation of State University of New York, Buffalo, NY)