

# Stanford

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## James Quinn

Professor of Emergency Medicine, Emeritus

### CLINICAL OFFICES

- **Stanford Dept of Emergency Medicine**

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- **Stanford Emergency Department**

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### Bio

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### CLINICAL FOCUS

- Emergency Medicine
- Artificial Intelligence, Machine Learning
- Clinical Prediction
- Syncope
- Wound Adhesives
- Wound Healing
- Neurological Emergencies

### ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Emergency Medicine
- Member, Cardiovascular Institute

### ADMINISTRATIVE APPOINTMENTS

- Medical Informatics, Stanford Hospitals and Clinics, (2006-2008)
- Co-Chair IRB Administrative Panels, Stanford University, (2018- present)
- Stanford IRB, Stanford University, (2006- present)
- Research Director, Stanford University, Division of Emergency Medicine, (2004-2015)

### HONORS AND AWARDS

- Best Pediatric - Critical Care Presentation, Society of Academic Emergency Medicine (1992)

- PSI Research Award, Faculty of Medicine University of Ottawa (1992)
- Best Resident Publication, Annals of Emergency Medicine (1993)
- Best Presentation by a Young Investigator, Society of Academic Emergency Medicine (1997)
- Emergency Medicine Residency Teaching Award, University of Michigan (1998)
- A Network of Research Units to Study Clinical Wound Care - 1K23AR02137, National Institutes of Health (2000)
- Quarterly Bedside Teaching Award, Stanford Emergency Medicine (2003)
- OTL Award, Stanford University (2005)
- Quarterly Bedside Teaching Award, Stanford Emergency Medicine (2006)
- Top Reviewer, Academic Emergency Medicine (2006)
- Predicting High Risk Wounds in Emergency Departments – NIH R21 AR054503, National Institutes of Health (2007)
- Stanford Hub for Neurological Emergency Treatment Trials – NIH U10 NS058929, National Institutes of Health (2007)
- Top Reviewer, Annals Internal Medicine (2009)
- Stanford Hub for Neurological Emergency Treatment Trials – NIH U10 NS058929, National Institutes of Health (2012)
- Top Reviewer, Annals Internal Medicine (2014)
- Top Reviewer, Annals Internal Medicine (2015)

#### **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Member, Society for Academic Emergency Medicine (1990 - present)
- Assistant Team Physician, Ottawa Senators (NHL) and Ottawa Roughriders (CFL) (1992 - 1996)
- Reviewer, Academic Emergency Medicine, Pediatrics, Clinical Journal of Sport Medicine, Physician and Sports Medicine, Annals of Emergency Medicine, Journal of American Medical Association, Annals of Internal Medicine, Archives of Internal Medicine, Journal of Adhesion Science and Technology (1992 - present)
- Associate Team Physician, Ottawa Lynx/Montreal Expo AAA Affiliate Baseball Club (1994 - 1996)
- Fellow, American College of Emergency Physicians (1996 - present)
- Member, HemoDynamics Inc: Medical Advisory Board (1998 - 2000)
- Chair, SAEM Grants Committee (2000 - 2002)
- Member, Cyance Medical: Medical Advisory Board (2000 - 2002)
- Member, American Society for Testing and Materials - ASTM Tissue Adhesive Testing Task Force – F04.15.16 (2001 - 2004)
- Member, AHRQ: Task Force On Emergency Department Overcrowding (2002 - 2003)
- Member, R-01 Review Committee, NIAMS (2002 - 2004)
- Member, Emergency Clinical Trials Network Feasibility Committee – NINDS (2003 - 2005)
- Member, American College of Emergency Medicine – Clinical Policy Sub Committee on Syncope (2006 - 2007)
- Member, Neurological Emergencies Treatment Trials – Steering Committee (2006 - 2017)
- Member, Sapheon Therapeutics – Medical Advisory Board (2008 - 2012)
- Member, iRhythm Technologies – Medical Advisory Board (2009 - present)
- Organizing Committee, FDA: Tissue Adhesive Symposium (2011 - 2011)
- Clinical Advisory Board, Optmed Inc (2011 - present)
- Member, International Consortium to Standardize ED Syncope Risk Stratification (SYNERGI) Reporting (2012 - present)
- Organizing Committee, International Symposium on Syncope: Gargnano, Italy (2013 - 2013)
- Organizing Committee, 2nd International Symposium on Syncope - Palermo Italy (2016 - 2017)
- Clinical Advisor, Ceribell Inc (2017 - present)

## PROFESSIONAL EDUCATION

- Medical Education: University of Western Ontario (1989) Canada
- Residency: University of Ottawa (1992) Canada
- Certification, College of Family Physicians of Canada , Family Medicine/Emergency Medicine (1992)
- Diplomat, Canadian Academy of Sport Medicine , Sport Medicine (1994)
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (1995)
- MS, Stanford University , Health Services Research (2002)
- Residency, University of Ottawa , Emergency Medicine (1992)
- MD, University of Western Ontario , Medicine (1989)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Quinn's primary focus is emergency care research with previous experience running large multi-center trials.. He has an extensive research background in clinical decision making involving patients with syncope and in the development and clinical evaluation of tissue adhesives. He is currently focused on the use of machine learning and artificial intelligence algorithms to augment physician decision making and personalizing the care of patients.

### CLINICAL TRIALS

- Albumin in Acute Ischemic Stroke Trial, Not Recruiting
- Antihypertensive Treatment of Acute Cerebral Hemorrhage-II, Not Recruiting
- Convalescent Plasma in Outpatients With COVID-19, Not Recruiting
- Established Status Epilepticus Treatment Trial, Not Recruiting
- Paramedic Treatment of Prolonged Seizures by Intramuscular Versus Intravenous Anticonvulsant Medications, Not Recruiting
- Platelet-Oriented Inhibition in New TIA and Minor Ischemic Stroke (POINT) Trial, Not Recruiting
- Progesterone for the Treatment of Traumatic Brain Injury III, Not Recruiting
- Stroke Hyperglycemia Insulin Network Effort (SHINE) Trial, Not Recruiting
- The Use of Prophylactic Antibiotics In the Management of Dog Bites, Not Recruiting
- Vitamin C, Thiamine, and Steroids in Sepsis, Not Recruiting

## Publications

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### PUBLICATIONS

- **An Underrecognized Cause of Recurrent Nocturnal Syncope with a Pacemaker: Sleep Rate Mode.** *The Journal of emergency medicine*  
Woo, J. D., Quinn, J. V.  
2023
- **Association of Vitamin C, Thiamine, and Hydrocortisone Infusion With Long-term Cognitive, Psychological, and Functional Outcomes in Sepsis Survivors: A Secondary Analysis of the Vitamin C, Thiamine, and Steroids in Sepsis Randomized Clinical Trial.** *JAMA network open*  
Williams Roberson, S., Nwosu, S., Collar, E. M., Kiehl, A. L., Harrison, F. E., Bastarache, J., Wilson, J. E., Mart, M. F., Sevransky, J. E., Ely, E. W., Lindsell, C. J., Jackson, J. C.  
2023; 6 (2): e230380
- **Natural language processing to classify electrocardiograms in patients with syncope: A preliminary study.** *Health science reports*  
Quinn, J., Kim, D., Rice, B. T., Hao, W. D.  
2022; 5 (6): e904

- **Using a 29-mRNA Host Response Classifier To Detect Bacterial Coinfections and Predict Outcomes in COVID-19 Patients Presenting to the Emergency Department.** *Microbiology spectrum*  
Ram-Mohan, N., Rogers, A. J., Blish, C. A., Nadeau, K. C., Zudock, E. J., Kim, D., Quinn, J. V., Sun, L., Liesenfeld, O., Yang, S.  
2022; e0230522
- **Detection of bacterial co-infections and prediction of fatal outcomes in COVID-19 patients presenting to the emergency department using a 29 mRNA host response classifier.** *medRxiv : the preprint server for health sciences*  
Ram-Mohan, N., Rogers, A. J., Blish, C. A., Nadeau, K. C., Zudock, E. J., Kim, D., Quinn, J. V., Sun, L., Liesenfeld, O., Stanford COVID-19 Biobank Study Group, Yang, S.  
2022
- **Transfer learning enables prediction of myocardial injury from continuous single-lead electrocardiography** *Journal of the American Medical Informatics Association*  
Jin, B. T., Palleti, R., Shi, S., Ng, A., Quinn, J. V., Rajpurkar, P., Kim, D.  
2022
- **Syncopal Time Frames for Adverse Events after Emergency Department Presentation: An Individual Patient Data Meta-Analysis.** *Medicina (Kaunas, Lithuania)*  
Furlan, L., Trombetta, L., Casazza, G., Dipaola, F., Furlan, R., Marta, C., Numeroso, F., Pérez-Rodon, J., Quinn, J. V., Reed, M. J., Sheldon, R. S., Shen, W. K., Sun, et al  
2021; 57 (11)
- **Early Convalescent Plasma for High-Risk Outpatients with Covid-19.** *The New England journal of medicine*  
Korley, F. K., Durkalski-Mauldin, V., Yeatts, S. D., Schulman, K., Davenport, R. D., Dumont, L. J., El Kassab, N., Foster, L. D., Hah, J. M., Jaiswal, S., Kaplan, A., Lowell, E., McDyer, et al  
2021
- **Effect of Vitamin C, Thiamine, and Hydrocortisone on Ventilator- and Vasopressor-Free Days in Patients With Sepsis: The VICTAS Randomized Clinical Trial.** *JAMA*  
Sevransky, J. E., Rothman, R. E., Hager, D. N., Bernard, G. R., Brown, S. M., Buchman, T. G., Busse, L. W., Coopersmith, C. M., DeWilde, C., Ely, E. W., Eyzaguirre, L. M., Fowler, A. A., Gaieski, et al  
2021; 325 (8): 742-750
- **Association Between US Physician Malpractice Claims Rates and Hospital Admission Rates Among Patients With Lower-Risk Syncope.** *JAMA network open*  
Quinn, J., Chung, S., Murchland, A., Casazza, G., Costantino, G., Solbiati, M., Furlan, R.  
2020; 3 (12): e2025860
- **Monitoring the Burden of Seizures and Highly Epileptiform Patterns in Critical Care with a Novel Machine Learning Method.** *Neurocritical care*  
Kamoussi, B., Karunakaran, S., Gururangan, K., Markert, M., Decker, B., Khankhanian, P., Mainardi, L., Quinn, J., Woo, R., Parvizi, J.  
2020
- **Telemedicine to Decrease Personal Protective Equipment Use and Protect Healthcare Workers.** *The western journal of emergency medicine*  
Ribeira, R., Shen, S., Callagy, P., Newberry, J., Strehlow, M., Quinn, J.  
2020
- **Rates of Co-infection Between SARS-CoV-2 and Other Respiratory Pathogens.** *JAMA*  
Kim, D., Quinn, J., Pinsky, B., Shah, N. H., Brown, I.  
2020
- **Efficacy of levetiracetam, fosphenytoin, and valproate for established status epilepticus by age group (ESETT): a double-blind, responsive-adaptive, randomised controlled trial.** *Lancet (London, England)*  
Chamberlain, J. M., Kapur, J., Shinnar, S., Elm, J., Holsti, M., Babcock, L., Rogers, A., Barsan, W., Cloyd, J., Lowenstein, D., Bleck, T. P., Conwit, R., Meinzer, et al  
2020; 395 (10231): 1217-1224
- **Personalized risk stratification through attribute matching for clinical decision making in clinical conditions with aspecific symptoms: The example of syncope.** *PLoS one*  
Solbiati, M., Quinn, J. V., Dipaola, F., Duca, P., Furlan, R., Montano, N., Reed, M. J., Sheldon, R. S., Sun, B. C., Ungar, A., Casazza, G., Costantino, G.  
2020; 15 (3): e0228725

- **Clinical diagnosis of benign paroxysmal positional vertigo and vestibular neuritis** *CANADIAN MEDICAL ASSOCIATION JOURNAL*  
Johns, P., Quinn, J.  
2020; 192 (8): E182–E186
- **SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19.** *medRxiv : the preprint server for health sciences*  
Ram-Mohan, N. n., Kim, D. n., Zudock, E. J., Hashemi, M. M., Tjandra, K. C., Rogers, A. J., Blish, C. A., Nadeau, K. C., Newbery, J. A., Quinn, J. V., O'Hara, R. n., Ashley, E. n., Nguyen, et al  
2020
- **Diagnostic yield of pulmonary embolism testing in patients presenting to the emergency department with syncope** *RESEARCH AND PRACTICE IN THROMBOSIS AND HAEMOSTASIS*  
Kelly, C., Bledsoe, J. R., Woller, S. C., Stevens, S. M., Jacobs, J. R., Butler, A. M., Quinn, J.  
2019
- **Randomized Trial of Three Anticonvulsant Medications for Status Epilepticus.** *The New England journal of medicine*  
Kapur, J., Elm, J., Chamberlain, J. M., Barsan, W., Cloyd, J., Lowenstein, D., Shinnar, S., Conwit, R., Meinzer, C., Cock, H., Fountain, N., Connor, J. T., Silbergleit, et al  
2019; 381 (22): 2103-2113
- **Intensive vs Standard Treatment of Hyperglycemia and Functional Outcome in Patients With Acute Ischemic Stroke: The SHINE Randomized Clinical Trial.** *JAMA*  
Johnston, K. C., Bruno, A., Pauls, Q., Hall, C. E., Barrett, K. M., Barsan, W., Fansler, A., Van de Bruinhorst, K., Janis, S., Durkalski-Mauldin, V. L.  
2019; 322 (4): 326-335
- **A Systematic Review of Noninvasive Electrocardiogram Monitoring Devices for the Evaluation of Suspected Cardiovascular Syncope** *JOURNAL OF MEDICAL DEVICES-TRANSACTIONS OF THE ASME*  
Solbiati, M., Trombetta, L., Sacco, R. M., Erba, L., Bozzano, V., Costantino, G., Raj, S. R., Barbic, F., Casazza, G., Dipaola, F., Furlan, R., Kenny, R. A., Quinn, et al  
2019; 13 (2)
- **FACTORS ASSOCIATED WITH INFLUENZA IN AN EMERGENCY DEPARTMENT SETTING** *JOURNAL OF EMERGENCY MEDICINE*  
Pedersen, C. J., Quinn, J., Rogan, D. T., Yang, S.  
2019; 56 (5): 478–83
- **Analytical and clinical validation of a microbial cell-free DNA sequencing test for infectious disease.** *Nature microbiology*  
Blauwkamp, T. A., Thair, S., Rosen, M. J., Blair, L., Lindner, M. S., Vilfan, I. D., Kawli, T., Christians, F. C., Venkatasubrahmanyam, S., Wall, G. D., Cheung, A., Rogers, Z. N., Meshulam-Simon, et al  
2019
- **Syncope in a Working-Age Population: Recurrence Risk and Related Risk Factors.** *Journal of clinical medicine*  
Barbic, F., Dipaola, F., Casazza, G., Borella, M., Minonzio, M., Solbiati, M., Raj, S. R., Sheldon, R., Quinn, J., Costantino, G., Furlan, R.  
2019; 8 (2)
- **Artificial neural networks and risk stratification in emergency departments.** *Internal and emergency medicine*  
Falavigna, G., Costantino, G., Furlan, R., Quinn, J. V., Ungar, A., Ippoliti, R.  
2018
- **Comparison of Electronic Clinical Decision Support for the Diagnosis of Suspected Pulmonary Embolism in Three Health Care Systems**  
Bledsoe, J., Stevens, S. S., Woller, S. C., Brown, I. P., Madsen, T., Quinn, J., Johnson, S., Kelly, C., Elliott, C., Haug, P.  
MOSBY-ELSEVIER.2018: S147–S148
- **Using a novel rapid viral test to improve triage of emergency department patients with acute respiratory illness during flu season.** *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*  
Pedersen, C. J., Rogan, D. T., Yang, S., Quinn, J. V.  
2018; 108: 72–76
- **Pathology and laboratory medicine in low-income and middle-income countries 1: Access to pathology and laboratory medicine services: a crucial gap** *LANCET*  
Wilson, M. L., Fleming, K. A., Kutu, M. A., Looi, L., Lago, N., Ru, K.  
2018; 391 (10133): 1927–38

- **Prevalence of Pulmonary Embolism in Patients With Syncope.** *JAMA internal medicine*  
Costantino, G. n., Ruwald, M. H., Quinn, J. n., Camargo, C. A., Dalgaard, F. n., Gislason, G. n., Goto, T. n., Hasegawa, K. n., Kaul, P. n., Montano, N. n., Numé, A. K., Russo, A. n., Sheldon, et al  
2018
- **Clopidogrel and Aspirin in Acute Ischemic Stroke and High-Risk TIA.** *The New England journal of medicine*  
Johnston, S. C., Easton, J. D., Farrant, M. n., Barsan, W. n., Conwit, R. A., Elm, J. J., Kim, A. S., Lindblad, A. S., Palesch, Y. Y.  
2018
- **The SEP-SEQ Trial - Clinical Validation of the Karius Plasma Next-Generation Sequencing Test for Pathogen Detection in Sepsis**  
Thair, S., Aquino, R., Seng, H., Hollman, D., Hong, D., Blauwkamp, T. A., Kertesz, M., Ho, C., Mann, R., Quinn, J., Yang, S.  
AMER THORACIC SOC.2018
- **Outcomes in syncope research: a systematic review and critical appraisal.** *Internal and emergency medicine*  
Solbiati, M. n., Bozzano, V. n., Barbic, F. n., Casazza, G. n., Dipaola, F. n., Quinn, J. V., Reed, M. J., Sheldon, R. S., Shen, W. K., Sun, B. C., Thiruganasambandamoorthy, V. n., Furlan, R. n., Costantino, et al  
2018
- **Impact of Rapid Molecular Respiratory Virus Testing on Real-Time Decision Making in a Pediatric Emergency Department** *JOURNAL OF MOLECULAR DIAGNOSTICS*  
Rogan, D. T., Kochar, M. S., Yang, S., Quinn, J. V.  
2017; 19 (3): 460-467
- **PREDICTORS OF NONDIAGNOSTIC ULTRASOUND FOR APPENDICITIS** *JOURNAL OF EMERGENCY MEDICINE*  
Keller, C., Wang, N. E., Imler, D. L., Vasanawala, S. S., Bruzoni, M., Quinn, J. V.  
2017; 52 (3): 318-323
- **MRI vs. Ultrasound as the initial imaging modality for pediatric and young adult patients with suspected appendicitis.** *Academic emergency medicine*  
Imler, D., Keller, C., Sivasankar, S., Wang, N. E., Vasanawala, S., Bruzoni, M., Quinn, J.  
2017
- **Research in the Emergency Care Environment** *CLINICAL AND TRANSLATIONAL SCIENCE: PRINCIPLES OF HUMAN RESEARCH, 2ND EDITION*  
Quinn, J., Pallin, D. J., Robertson, D., Williams, G. H.  
2017: 501–13
- **Neural networks as a tool to predict syncope risk in the Emergency Department.** *Europace*  
Costantino, G., Falavigna, G., Solbiati, M., Casagrande, I., Sun, B. C., Grossman, S. A., Quinn, J. V., Reed, M. J., Ungar, A., Montano, N., Furlan, R., Ippoliti, R.  
2016
- **One-two-triage: validation and reliability of a novel triage system for low-resource settings.** *Emergency medicine journal*  
Khan, A., Mahadevan, S. V., Dreyfuss, A., Quinn, J., Woods, J., Somontha, K., Strehlow, M.  
2016; 33 (10): 709-715
- **Predictors of Nondiagnostic Ultrasound for Appendicitis.** *journal of emergency medicine*  
Keller, C., Wang, N. E., Imler, D. L., Vasanawala, S. S., Bruzoni, M., Quinn, J. V.  
2016
- **Intensive Blood-Pressure Lowering in Patients with Acute Cerebral Hemorrhage.** *The New England journal of medicine*  
Qureshi, A. I., Palesch, Y. Y., Barsan, W. G., Hanley, D. F., Hsu, C. Y., Martin, R. L., Moy, C. S., Silbergleit, R., Steiner, T., Suarez, J. I., Toyoda, K., Wang, Y., Yamamoto, et al  
2016
- **Syncope clinical management in the emergency department: a consensus from the first international workshop on syncope risk stratification in the emergency department** *EUROPEAN HEART JOURNAL*  
Costantino, G., Sun, B. C., Barbic, F., Bossi, I., Casazza, G., Dipaola, F., McDermott, D., Quinn, J., Reed, M. J., Sheldon, R. S., Solbiati, M., Thiruganasambandamoorthy, V., Beach, et al  
2016; 37 (19): 1493-1498
- **Emergency Medicine Resources within the Clinical Translational Science Institutes: A Cross-Sectional Study.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*  
Meurer, W. J., Quinn, J., Lindsell, C., Schneider, S., Newgard, C. D.

2016

- **Predictors of infection from dog bite wounds: which patients may benefit from prophylactic antibiotics?** *Emergency medicine journal*  
Tabaka, M. E., Quinn, J. V., Kohn, M. A., Polevoi, S. K.  
2015; 32 (11): 860-863
- **Syncope and presyncope: same mechanism, causes, and concern.** *Annals of emergency medicine*  
Quinn, J. V.  
2015; 65 (3): 277-278
- **Syncope: a review of emergency department management and disposition.** *Clinical and experimental emergency medicine*  
Patel, P. R., Quinn, J. V.  
2015; 2 (2): 67-74
- **Very Early Administration of Progesterone for Acute Traumatic Brain Injury** *NEW ENGLAND JOURNAL OF MEDICINE*  
Wright, D. W., Yeatts, S. D., Silbergleit, R., Palesch, Y. Y., Hertzberg, V. S., Frankel, M., Goldstein, F. C., Caveney, A. F., Howlett-Smith, H., Bengelink, E. M., Manley, G. T., Merck, L. H., Janis, et al  
2014; 371 (26): 2457-2466
- **Priorities for Emergency Department Syncope Research** *ANNALS OF EMERGENCY MEDICINE*  
Sun, B. C., Costantino, G., Barbic, F., Bossi, I., Casazza, G., Dipaola, F., McDermott, D., Quinn, J., Reed, M., Sheldon, R. S., Solbiati, M., Thiruganasambandamoorthy, V., Krahn, et al  
2014; 64 (6): 649-655
- **Syncope Risk Stratification Tools vs Clinical Judgment: An Individual Patient Data Meta-analysis** *AMERICAN JOURNAL OF MEDICINE*  
Costantino, G., Casazza, G., Reed, M., Bossi, I., Sun, B., Del Rosso, A., Ungar, A., Grossman, S., D'Ascenzo, F., Quinn, J., McDermott, D., Sheldon, R., Furlan, et al  
2014; 127 (11)
- **DEGRADATION OF BENZODIAZEPINES AFTER 120 DAYS OF EMS DEPLOYMENT** *PREHOSPITAL EMERGENCY CARE*  
McMullan, J. T., Jones, E., Barnhart, B., Denninghoff, K., Spaite, D., Zaleski, E., Silbergleit, R., Neurological Emergencies Treatment  
2014; 18 (3): 368-374
- **Traumatic lacerations: what are the risks for infection and has the 'golden period' of laceration care disappeared?** *Emergency medicine journal*  
Quinn, J. V., Polevoi, S. K., Kohn, M. A.  
2014; 31 (2): 96-100
- **Usefulness of N-Terminal Pro-B-Type Natriuretic Peptide Increase as a Marker for Cardiac Arrhythmia in Patients With Syncope** *AMERICAN JOURNAL OF CARDIOLOGY*  
Costantino, G., Solbiati, M., Casazza, G., Bonzi, M., Vago, T., Montano, N., McDermott, D., Quinn, J., Furlan, R.  
2014; 113 (1): 98-102
- **Water is a safe and effective alternative to sterile normal saline for wound irrigation prior to suturing: a prospective, double-blind, randomised, controlled clinical trial.** *BMJ open*  
Weiss, E. A., Oldham, G., Lin, M., Foster, T., Quinn, J. V.  
2013; 3 (1)
- **Water is a safe and effective alternative to sterile normal saline for wound irrigation prior to suturing: a prospective, double-blind, randomised, controlled clinical trial** *BMJ OPEN*  
Weiss, E. A., Oldham, G., Lin, M., Foster, T., Quinn, J. V.  
2013; 3 (1)
- **The 60-day temperature-dependent degradation of midazolam and Lorazepam in the prehospital environment.** *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*  
McMullan, J. T., Pinnawin, A., Jones, E., Denninghoff, K., Siewart, N., Spaite, D. W., Zaleski, E., Silbergleit, R.  
2012; 17 (1): 1-7
- **Standardized Reporting Guidelines for Emergency Department Syncope Risk-stratification Research** *ACADEMIC EMERGENCY MEDICINE*  
Sun, B. C., Thiruganasambandamoorthy, V., Dela Cruz, J.  
2012; 19 (6): 694-702

- **Implementation of the Exception From Informed Consent Regulations in a Large Multicenter Emergency Clinical Trials Network: The RAMPART Experience** *ACADEMIC EMERGENCY MEDICINE*  
Silbergleit, R., Biros, M. H., Harney, D., Dickert, N., Baren, J.  
2012; 19 (4): 448-454
- **Intramuscular versus Intravenous Therapy for Prehospital Status Epilepticus** *NEW ENGLAND JOURNAL OF MEDICINE*  
Silbergleit, R., Durkalski, V., Lowenstein, D., Conwit, R., Pancioli, A., Palesch, Y., Barsan, W.  
2012; 366 (7): 591-600
- **Electrocardiogram Findings in Emergency Department Patients with Syncope** *ACADEMIC EMERGENCY MEDICINE*  
Quinn, J., McDermott, D.  
2011; 18 (7): 714-718
- **ECG Criteria of the San Francisco Syncope Rule** *ANNALS OF EMERGENCY MEDICINE*  
Quinn, J., McDermott, D.  
2011; 57 (1): 72-73
- **Randomized controlled trial of prophylactic antibiotics for dog bites with refined cost model.** *The western journal of emergency medicine*  
Quinn, J. V., McDermott, D., Rossi, J., Stein, J., Kramer, N.  
2010; 11 (5): 435-441
- **NIH Roundtable on Opportunities to Advance Research on Neurologic and Psychiatric Emergencies** *ANNALS OF EMERGENCY MEDICINE*  
D'Onofrio, G., Jauch, E., Jagoda, A., Allen, M. H., Anglin, D., Barsan, W. G., Berger, R. P., Bobrow, B. J., Boudreaux, E. D., Bushnell, C., Chan, Y., Currier, G., Eggly, et al  
2010; 56 (5): 551-564
- **Recruitment and Retention of Patients into Emergency Medicine Clinical Trials** *ACADEMIC EMERGENCY MEDICINE*  
Cofield, S. S., Conwit, R., Barsan, W., Quinn, J.  
2010; 17 (10): 1104-1112
- **Diagnosis and Evaluation of Syncope in the Emergency Department** *EMERGENCY MEDICINE CLINICS OF NORTH AMERICA*  
Ouyang, H., Quinn, J.  
2010; 28 (3): 471-?
- **Drive-Through Medicine: A Novel Proposal for Rapid Evaluation of Patients During an Influenza Pandemic** *ANNALS OF EMERGENCY MEDICINE*  
Weiss, E. A., Ngo, J., Gilbert, G. H., Quinn, J. V.  
2010; 55 (3): 268-273
- **Implementing a Real-time Complex Event Stream Processing System to Help Identify Potential Participants in Clinical and Translational Research Studies.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*  
Weber, S., Lowe, H. J., Malunjkar, S., Quinn, J.  
2010; 2010: 472-476
- **A better way to estimate adult patients' weights** *AMERICAN JOURNAL OF EMERGENCY MEDICINE*  
Lin, B. W., Yoshida, D., Quinn, J., Strehlow, M.  
2009; 27 (9): 1060-1064
- **Correlation of sonographic measurements of the internal jugular vein with central venous pressure** *AMERICAN JOURNAL OF EMERGENCY MEDICINE*  
Donahue, S. P., Wood, J. P., Patel, B. M., Quinn, J. V.  
2009; 27 (7): 851-855
- **Catheter-Related Bloodstream Infections The Challenge to Do Better** *ARCHIVES OF INTERNAL MEDICINE*  
Quinn, J.  
2009; 169 (15): 1353-1354
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