



FLORIDA ATLANTIC UNIVERSITY

Schmidt College of Medicine

Department of Emergency Medicine

Scholarly Activity 2021-2022

Publications

1. **Bruno TW, Alter SM.** Woman with atraumatic leg pain. *Journal of the American College of Emergency Physicians Open*. 2021;2(6):e12607. PMID: 34927142.
2. Hennekens CH, Rane M, **Solano J, Alter S**, Johnson H, Krishnaswamy S, **Shih R**, Maki D, DeMets DL. Updates on hydroxychloroquine in prevention and treatment of COVID-19. *American Journal of Medicine*. 2022;135(1):7-9. PMID: 34437834.
3. Hughes KE, Cahir TM, Nordlund D, Keim SM, **Hughes PG.** Fear Not: Utilizing Simulation for Medical Malpractice Education. *Journal of Medical Education and Curricular Development*. 2022;9:23821205221096269. PMID: 35493963.
4. **Hughes PG, Alter SM, Greaves SW, Mazer BA, Solano JJ, Shih RD, Clayton LM**, Trinh NQ, Lottenberg L, Hughes MJ. Acute and Delayed Intracranial Hemorrhage in Head-injured Patients on Warfarin versus Direct Oral Anticoagulant Therapy. *Journal of Emergencies, Trauma, and Shock*. 2021;14(3):123-7. PMID: 34759629.
5. **Khan M, Alter SM, Clayton LM, Hughes PG, Shih RD, Solano JJ.** Age adjusted D-dimer cutoffs for pulmonary embolism in a geriatric population utilizing a D-dimer unit assay. *American Journal of Emergency Medicine*. 2022;51:103-107. PMID: 34735966.
6. **Lamour D, Turchiaro ML Jr, Clayton LM, Solano JJ.** Young Patient After Drowning. *Annals of Emergency Medicine*. 2022;79(6):570-578. PMID: 35569892.
7. Maki DG, **Alter SM, Solano JJ**, Adirim TA, DeMets DL, **Shih RD**, Hennekens CH. COVID-19 Control in the United States: The Case for Masking. *The American Journal of Managed Care*. 2021;27(7):e218-e220. PMID: 34314121.
8. Molnar A, Lau S, Berges M, Masa RB, **Solano JJ, Alter SM, Clayton LM, Shih RD**, DeMets DL, Maki DG, Hennekens CH. Ivermectin in COVID-19: The case for a moratorium on prescriptions. *Therapeutic Innovation & Regulatory Science*. 2022;56(3):382-385. PMID: 35147927.

9. Robishaw JD, **Alter SM, Solano JJ, Shih RD**, DeMets DL, Maki DG, Hennekens CH. Genomic surveillance to combat COVID-19: challenges and opportunities. *The Lancet Microbe*. 2021;2(9):e481-e484. PMID: 34337584.
10. **Shih RD**, Carpenter CR, Tolia V, Binder EF, Ouslander JG. Balancing Vision With Pragmatism: The Geriatric Emergency Department Guidelines-Realistic Expectations From Emergency Medicine and Geriatric Medicine. *Journal of Emergency Medicine*. 2022;62(5):585-589. PMID: 35181186.
11. **Shih RD**, Carpenter CR, Tolia V, Binder EF, Ouslander JG. Balancing vision with pragmatism: The geriatric emergency department guidelines-realistic expectations from emergency medicine and geriatric medicine. *Journal of the American Geriatrics Society*. 2022;70(5):1368-1373. PMID: 35277967.
12. **Solano JJ, Clayton LM, Hughes PG, Shih RD, Alter SM**. Thromboelastography May Help Identify Anticoagulant or Antiplatelet Effects in Geriatric Traumatic Brain Injury Patients [abstract 27]. *Annals of Emergency Medicine*. 2021;78(4S):S11.
13. **Solano JJ, Clayton LM, Parks DJ**, Polley SE, **Hughes PG**, Hennekens CH, **Shih RD, Alter SM**. Prehospital Ketamine Administration for Excited Delirium with Illicit Substance Co-Ingestion and Subsequent Intubation in the Emergency Department. *Prehospital and Disaster Medicine*. 2021;36(6):697-701. PMID: 34551849.
14. **Solano JJ, Mendelsohn RA**, Ahmed RA, **Shih RD, Clayton LM, Alter SM, Hughes PG**. Controversial COVID-19 Cures: Hydroxychloroquine and Oleander Pediatric Ingestion Simulation Cases. *Cureus*. 2022;14(6):e26176. PMID: 35891806.
15. Stein PD, Matta F, **Hughes PG**, Hughes MJ. Mortality in Pulmonary Embolism According to Risk Category at Presentation in Emergency Department: Impact of Cardiac Arrest. *American Journal of Cardiology*. 2021;157:125-127. PMID: 34373080.
16. Stein PD, Matta F, **Hughes PG**, Hughes MJ. Nineteen-Year Trends in Mortality of Patients Hospitalized in the United States with High-Risk Pulmonary Embolism. *American Journal of Medicine*. 2021;134(10):1260-1264. PMID: 33631160.

Oral Presentations

1. **Greaves SW**, Ahmed RA, Hughes KE, Doos D, **Clayton LM, Solano JJ, Alter SM**, Echeverri S, **Shih RD, Hughes PG**. Utilization of Fluorescent Tracer in Personal Protective Equipment Training in the Era of Coronavirus Disease 2019. Abstract and Innovation. 50 minute podium presentation at The Gathering of Healthcare Simulation Technology Specialists (SimGHOSTS) USA 2021; August 3-6, 2021; Fort Wayne, IN.
2. **Hughes PG**, Hughes KE, Hughes MJ, Falvo L, Bona A, Doos D, Ahmed RA. Does my personal protective equipment really work? A simulation-based approach. Webinar

(60 minutes) conducted at: Society for Simulation in Healthcare. May 16, 2022; virtual.

3. **Solano JJ, Clayton LM, Hughes PG, Shih RD, Alter SM.** Thromboelastography May Help Identify Anticoagulant or Antiplatelet Effects in Geriatric Traumatic Brain Injury Patients. Oral presentation at: 2021 American College of Emergency Physicians Research Forum; October 25-28, 2021; Boston, MA.

Poster Presentations

1. **Lamour D, Vafadari N, Clayton LM, Solano JJ, Shih RD, Alter SM.** Successful Treatment of COVID-19 with Monoclonal Antibody Therapy: A Patient Survey. Poster presented at: 2022 Florida Chapter Division of American Academy of Emergency Medicine Scientific Assembly; May 27-28, 2022; Miami, FL.
2. **Mendelsohn R, Ahmed RA, Shih RD, Clayton LM, Solano JJ, Alter SM, Hughes PG.** Pediatric Hydroxychloroquine Ingestion Simulation Case. Poster presented at: Florida Medical Association 2021 Annual Meeting David A. Paulus, MD Poster Symposium; July 31, 2021; virtual meeting.
3. **Mendelsohn R, Hughes PG.** Panoramic views with second-generation trifocal intraocular lenses. Clinical Medicine Abstracts. Aerospace Medical Association's Annual Scientific Meeting; August 29 - September 3, 2021; Denver, CO.
4. **Ramsamooj K, Alter SM, Solano JJ, Shih RD.** The Effect of Alcohol on Geriatric Patients Sustaining Head Trauma. Poster presented at: 2022 Florida Chapter Division of American Academy of Emergency Medicine Scientific Assembly; May 27-28, 2022; Miami, FL.
5. **Syed A, Alter SM, Daulton B, Pagliaccetti J, Syed U, Hughes PG.** Predictors of Increased Respiratory Support and Mortality During Hospitalization For COVID-19. Poster presented at: 2022 Florida Chapter Division of American Academy of Emergency Medicine Scientific Assembly; May 27-28, 2022; Miami, FL.