



FLORIDA ATLANTIC UNIVERSITY

Schmidt College of Medicine

Department of Emergency Medicine

Scholarly Activity 2023-2024

Publications

1. **Alter SM**, Knopp BW, **Solano JJ**, **Hughes PG**, **Clayton LM**, **Shih RD**. Repeat Fall Risk in Geriatric Patients After Fall-Induced Head Trauma. *Cureus*. 15(9):e45056. PMID: 37829982.
2. American College of Emergency Physicians Clinical Policies Subcommittee (Writing Committee) on Severe Agitation; Thiessen MEW, Godwin SA, Hatten BW, Whittle JA, Haukoos JS, Diercks DB; Members of the American College of Emergency Physicians Clinical Policies Committee (Oversight Committee); Diercks DB, Wolf SJ, Anderson JD, Byyny R, Carpenter CR, Friedman B, Gemme SR, Gerardo CJ, Godwin SA, Hahn SA, Hatten BW, Haukoos JS, Kaji A, Kwok H, Lo BM, Mace SE, Moran M, Promes SB, Shah KH, **Shih RD**, Silvers SM, Slivinski A, Smith MD, Thiessen MEW, Tomaszewski CA, Valente JH, Wall SP, Westafer LM, Yu Y, Cantrill SV, Finnell JT, Schulz T, Vandertulip K. Clinical Policy: Critical Issues in the Evaluation and Management of Adult Out-of- Hospital or Emergency Department Patients Presenting With Severe Agitation: Approved by the ACEP Board of Directors, October 6, 2023. *Annals of Emergency Medicine*. 2024 Jan;83(1):e1-e30. doi: 10.1016/j.annemergmed.2023.09.010. PMID: 38105109.
3. **Clayton L**, **Wells M**, **Alter S**, **Solano J**, **Hughes P**, **Shih R**. Educational concepts: a longitudinal interleaved curriculum for Emergency Medicine residency training. *Journal of the American College of Emergency Physicians Open*. 2024;5:e13223. doi: 10.1002/emp2.13223. PMID: 38903766.
4. Expert Panel on Neurological Imaging; Wang LL, Thompson TA, Shih RY, Ajam AA, Bulsara K, Burns J, Davis MA, Ivanidze J, Kalnins A, Kuo PH, Ledbetter LN, Pannell JS, Pollock JM, Shakkottai VG, **Shih RD**, Soares BP, Soderlund KA, Utukuri PS, Woolsey S, Policeni B. ACR Appropriateness Criteria® Dizziness and Ataxia: 2023 Update. *Journal of the American College of Radiology*. 2024;21(6S):S100-S125. doi: 10.1016/j.jacr.2024.02.018. PMID: 38823940.

5. **Lamour D, Bruno TW, Shih RD, Solano JJ, Alter SM.** Exogenous Peptide Injection Causing Medial Thigh Compartment Syndrome. *Journal of Emergency Medicine*. 2024;66(4):E526-E529. doi: 10.1016/j.jemermed.2023.11.025. PMID: 38461135
6. **Lamour D, Solano JJ, Rutherford J, Alter SM.** Cerebellar Infarction from a Vertebral Artery Dissection after Blunt Chest Injury: A Case Report. *Clinical Practice and Cases in Emergency Medicine*. 2013;7(4):230-233. doi: 10.5811/cpcem.1301. PMID: 38353190.
7. Lo BM, Carpenter CR, Ducey S, Gottlieb M, Kaji A, Wolf SJ and the American College of Emergency Physicians Clinical Policies Committee (**Shih RD**). Clinical Policy: Critical Issues in the Management of Adult Patients Presenting to the Emergency Department with Acute Ischemic Stroke. *Annals of Emergency Medicine*. 2023;82:e17-e64. PMID: 37479410.
8. **Phadnis S, Mirza Z, Solano J, Shih R, Hughes P, Clayton L, Alter S.** Effect of Prior Antithrombotic Medication Use on Patients Receiving Emergent Comprehensive Stroke Treatment [abstract 348]. *Annals of Emergency Medicine*. 2023;82(4):S152-S153.
9. **Phadnis S, Hickey C, Alter SM, Solano JJ, Shih RD, Clayton LM, Levine R, Hughes PG.** Incorporation of haptic training simulators in emergency procedure education [abstract 880]. *Academic Emergency Medicine*. 2024;31(S1):394-395.
10. **Shih RD, Alter SM, Wells M, Solano JJ, Engstrom G, Clayton LM, Hughes PG, Goldstein LN, Lottenberg L, Ouslander JG.** The Florida geriatric head trauma computed tomography clinical decision rule [abstract 697]. *Academic Emergency Medicine*. 2024;31(S1):307.
11. **Shih RD, Hollander JE.** “Cocaine Poisoning” in Richard S Irwin and Craig M Lilly (eds) Irwin and Rippe’s Intensive Care Medicine, Ninth Edition. (Lippincott, Williams & Wilkins, 2023).
12. **Shih RD, Solano JJ, Engstrom G, Khazem M, Clayton LM, Wells M, Hughes PG, Posaw L, Goldstein L, Ouslander JG, Alter SM.** Lack of Patient and Primary Care Physician Follow-up in Geriatric ED Patients with Head Trauma From a Fall. *American Journal of Emergency Medicine*. 2024;75:29-32. PMID: 37897917.
13. Sotis CL, Jafari H, **Solano JJ, Fishman I.** Transient Hypoglossal and Lingual Nerve Injury Following the Use of I-gel Supraglottic Airway: A Case Report. *Cureus*. 2023 Oct 23;15(10):e47509. doi: 10.7759/cureus.47509. PMID: 38021847.
14. **Turchiaro ML Jr, Solano JJ, Clayton LM, Shih RD, Alter SM.** Computed Tomography Imaging of Geriatric Patients with Uncertain Head Trauma. *Journal of Emergency Medicine*. 2023;65(6):e511-e516. PMID: 37838489.
15. **Wells M, Goldstein LN, Alter SM, Solano JJ, Engstrom G, Shih RD.** The accuracy of total body weight estimation in adults – A systematic review and meta-analysis.

American Journal of Emergency Medicine. 2024;76:123-135. doi: 10.1016/j.ajem.2023.11.037. PMID: 38056057.

16. **Wells M**, Henry B, Goldstein L. Weight Estimation for Drug Dose Calculations in the Prehospital Setting - A Systematic Review. *Prehospital and Disaster Medicine*. 2023;38(4):471-484. PMID: 37439214.
17. **Wells M**, Yende P. Is there evidence that length-based tapes with precalculated drug doses increase the accuracy of drug dose calculations in children? A systematic review. *Clinical and Experimental Emergency Medicine*. 2024;11(2):145-160. doi: 10.15441/ceem.23.110. PMID: 38018070.

Grants

1. **Shih RD, Alter SM, Solano JJ, Clayton LM, Hughes PG**, Ouslander JG. Geriatric Emergency Department Fall Injury Prevention Project. Florida Medical Malpractice Joint Underwriting Association Grant for Safety of Health Care Services #2022-01. July 1, 2022 to June 30, 2024. \$1,000,000.

Oral Presentations

1. **Phadnis S, Mirza Z, Solano J, Shih R, Hughes P, Clayton L, Alter S**. Effect of Prior Antithrombotic Medication Use on Patients Receiving Emergent Comprehensive Stroke Treatment. Oral presentation at: 2023 American College of Emergency Physicians Research Forum; October 11, 2023; Philadelphia, PA.
2. **Phadnis S, Hickey C, Alter SM, Solano JJ, Shih RD, Clayton LM**, Levine R, **Hughes PG**. Incorporation of Haptic Training Simulators in Emergency Procedure Education. Oral presentation at: 2024 Society for Academic Emergency Medicine Annual Meeting Annual Meeting; May 14-17, 2024; Phoenix, AZ.
3. **Solano JJ**, Castro M, **Alter SM, Hughes PG, Clayton LM, Shih RD**. Thromboelastography Differences in Geriatric Patients with Traumatic Intracranial Hemorrhage by Unfavorable or Favorable Outcomes. Oral presentation at: Mediterranean Emergency Medicine Congress; September 7-10, 2023; Rhodes, Greece.

Poster Presentations

1. Baker J, **Alter SM**. The Effect of Substance Use on Intracranial Hemorrhage, Admission, and Mortality in Geriatric Patients with Head Trauma. Poster presented at: 2023 Palm Beach County Medical Society Medical Education Symposium; September 23, 2023; Wellington, FL.

2. Caplan C, Engstrom G, **Shih RD**. INR is a Risk Stratification Variable to Predict ICH in Geriatric Patients with Blunt Head Trauma. Poster presented at: American Academy of Emergency Medicine Scientific Assembly; April 29, 2024; Austin, TX.
3. Lemmon LR, Engstrom G, **Shih RD**. Benzodiazepine Prescriptions Associated with Elevated Risk of Traumatic Intracranial Hemorrhage in Hospitalized Geriatric Patients. Poster presented at American Academy of Emergency Medicine Scientific Assembly; April 29, 2024; Austin, TX.
4. **Shih RD, Alter SM, Wells M, Solano JJ**, Engstrom G, **Clayton LM, Hughes PG**, Goldstein L, Lottenberg L, Ouslander JG. The Florida Geriatric Head Trauma CT Clinical Decision Rule Poster presented at: Society for Academic Emergency Medicine Annual Meeting; May 16, 2024; Phoenix, AZ.