

Department of Emergency Medicine Research and Academic News



DECEMBER 2015

Congratulations!

Andrea Miglani has joined our SMH ED Clinical Leadership Team. Andrea will be complementing our clinical operations team through work on patient flow, helping ensure that our patients receive their care as timely as possible while maintaining a safe environment.

Director of Toxicology Timothy Wiegand and Pediatric Emergency Medicine Fellow Minh-Tu Do were awarded the American College of Medical Toxicology Medical Toxicology Foundation Practice Award for their submission "Comparison of clearance recommendations between medical toxicology bedside consult and poison center protocol-based direction." The award will fund the project and allow for travel to and presentation at the American College of Medical Toxicology (ACMT) Annual Conference. This project was developed to fulfill some of the requirements of Dr. Do's MPH and researcher requirements.

Presentations

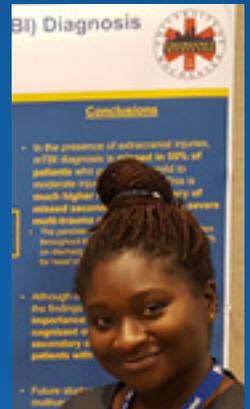
EM Research had quite the presence at the Annual APHA (American Public Health Association) meeting in Chicago, IL.

Courtney Jones, Timmy Li, and Martina Anto-Ocrah represented us in their presentations. Also, Erin Wasserman, who recently completed her PhD, was awarded the Best Student Presentation Award for the second year in a row!

Oral Presentations: **Courtney Jones** - National Epidemiology of Recreational Ice Skating Injuries Presenting to US Emergency Departments as well as The Effect of Advanced Patient Age on EMS Provider Clinical Judgment in the Field Triage of Injured Patients.

Poster Presentations: **Jones CMC, Barlow B, Bergsma L, Rodriguez A, Anto-Ocrah M, Wasserman EB and Bazarian JJ.** Prevalence and Persistence of Mild Traumatic Brain Injury (mTBI) diagnosis Among Hospitalized Blunt Trauma Patients.

Li T, Jones CMC, Shah MN, Cushman JT and Jusko TA. Methodological Challenges in Studies Comparing Prehospital Advanced Life Support to Basic Life Support.



Publications

Gill J, **Merchant-Borna K**, Lee H, Livingston WS, Olivera A, Cashion A, Wang D, **Bazarian JJ.** Sports-Related Concussions Result in Differential Expression of Inflammatory Nuclear Factor- κ B Genes In Peripheral Blood during the acute and subacute periods. *Journal of Head Trauma Rehabilitation* 2015. Ahead of Print, doi: 10.1097/HTR.000000000000191.

Bernstein JPK, Mitchell LS, **Bazarian JJ**, Langfitt JT. The King-Devick Test: an indicator of longer-term cognitive effects post-concussion. *Acta Neuropsychologica*. 2015;13(3):

Welch RD, Ayaz SI, Lewis LM, Uden J, Chen JY, Mika VH, Saville B, Tyndall JA, Nash M, Buki A, Barzo P, Hack D, Tortella FC, Schmid K, Hayes R, Vossough A, Sweriduk ST, **Bazarian JJ.** Ability of serum glial fibrillary acidic protein, ubiquitin C-terminal hydrolase-L1, and S100B to differentiate normal and abnormal head CT findings in patients with suspected mild or moderate TBI. *Journal of Neurotrauma*. 2015 Ahead of Print, doi:10.1089/neu.2015.4149

Janigro D, Puvenna V, Engeler M, Banjara M, Bernnan C, Schreiber P, Dadas A, Bahrami A, Solanki J, Bandyopadhyay A, Morris JK, Bernick C, Ghosh C, **Bazarian JJ.** Is phosphorylated tau unique to chronic traumatic encephalopathy? Phosphorylated tau in epileptic brain and chronic traumatic encephalopathy. *Brain Research* 2015 In Press.

Undén L, Calcagnile O, Undén J, Reinstrup P, **Bazarian J.** Validation of the Scandinavian guidelines for initial management of minimal, mild and moderate traumatic brain injury in adults. *BMC Medicine*. 2015 In Press.

Martin HA, Ciurzynski SM. Situation, Background, Assessment and Recommendation-Guided Huddles Improve Communication and Teamwork in the Emergency Department. 2015;41(6):484-488. doi:10.1016/j.jen.2015.05.017

Adams CB, Vollman KE, **Leventhal E, Acquisto NM.** Emergent pediatric anticoagulation reversal utilizing a four-factor prothrombin complex concentrate. *American Journal of Emergency Medicine*. 2015 Accepted.

Adams, Vollman were both previous EM pharm residents and Leventhal was a previous EM medical resident

Whitley DE, **Li T, Jones CMC, Cushman JT**, Williams DM, Shah MN. An Assessment of Newly Identified Barriers to and Enablers for Prehospital Pediatric Pain Management. *Pediatric Emergency Care*. 2015 In Press.



Department of Emergency Medicine

Internal Mail: Box 655C [Email](#) Phone: 585.275.1198