

Department of Emergency Medicine Research and Academic News



NOVEMBER 2014

New EMRC Approvals Publications

Jeff Bazarian (PI), Courtney Jones (PI), Brian Barlow, Lisa Bergsma and Aaron Rodriguez: Accuracy of Mild Traumatic Brain Injury Diagnosis among Trauma Patients.

Manish Shah (PI): Multi-Center Study of In Vitro Diagnostic Devices for the Detection of Influenza A, Influenza B and RSV.

Tim Wiegand (PI), Shahram Ahari, Rachel Schult: Multidose Activated Charcoal (MDAC) for Toxin Elimination in Medical Toxicology Consultation: A Review of the Toxic Case Registry.

Tim is also an Investigator for the New York State Center of Excellence in Children's Environmental Health, a sponsored program awarded to the Pediatrics Dept under the co-Directorship of Drs. Ruth A Lawrence and Richard Miller.

Adler D, Wallace M, Bennie T, Mrubata M, **Abar B,** Meiring T, Williamson A, Bekker L (2014). *Cervical Dysplasia and High-Risk Human Papillomavirus Infections Among HIV-infected and HIV-uninfected Adolescent Females in South Africa.* Infectious Diseases in Obstetrics and Gynecology 2014(10):1-6.

Marrafa J, Holland M, Sullivan R, Morgan B, Oakes J, **Wiegand T,** Hodgman M (2014). *Cardiac Conduction Disturbance After Loperamide Abuse.* Clinical Toxicology (Phila). In press.

Accomplishments



The **TBI Research Team** executed a protocol for BrainScope Company, Inc. testing three new prototype headsets. A total of 60 headsets were applied over 3 days, from which user feedback was provided to BrainScope engineers in order to assist with device selection and product development.

EDRAs Vanessa Cedarbaum and Michael Sergeant testing the BrainScope device

Upcoming Presentations

Jeffrey Moon and **Jeremy Cushman's** research, 'Prehospital and Emergency Department Outcomes of Patients Receiving Intranasal Naloxone by Fire Department First Responders,' has been selected for an oral presentation at the National Association of EMS Physicians (NAEMSP) 2015 Annual Meeting in New Orleans.

Flavia Nobay will be presenting 'Dialysis Related Emergencies,' moderating the panel for 'The Best Advice I Have Ever Received,' and serving as the session leader for the American Association of Women Emergency Physicians (AAWEP) didactic lecture 'Best Practices for Women, Past, Present and Future.' Flavia will also be serving as a finalist judge for the Clinical Policy Committee (CPC) at the 2014 National American College for Emergency Physicians (ACEP) meeting in Chicago.

Tim Wiegand was invited to speak at the 5th World Congress in Emergency Medicine (Jalisco, Mexico) in November on Updates in Management of Alcohol. **Tim** was also the guest speaker at the American Society of Addiction Medicine (ASAM) Annual Board Review Course: Pharmacology and Toxicology Principles of the Medical Review Officer Training and Drug Testing Programs in Orlando.

Emergency Medicine faculty and staff will have a significant presence at this year's American Public Health Association (APHA) annual meeting, to be held from November 15-19 in New Orleans.



Jones CMC, Shah MN, Fisher SG, Veazie PJ, Seplaki CL, Lerner EB, Cushman JT, Bellenger K, Doyle M. *Prehospital Trauma Triage Decision-making: What Really Happens Between the 911 Call and the Hospital.* Podium Presentation.

Jones CMC, Wasserman EB, Li T, Shah MN. *Willingness to Accept Alternatives to Traditional Emergency Care: Patient Characteristics, Alternate Transport Modes and Alternate Destinations.* Podium Presentation.

Wasserman EB, Abar B, Shah MN, Evans K, Bazarian JJ. *Concussions are associated with decreased batting performance among Major League Baseball Players.* Oral Presentation.

Wasserman EB, Shah MN, Jones CMC, Cushman JT, Caterino JM, Bazarian JJ, Gillespie SM, Cheng JD, Dozier AM. *Identification of an Optimal Scale to Detect High-Risk Older Adult Traumatic Brain Injury Patients in the EMS Setting.* Poster Presentation.



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