

July 2012



Emergency Medicine Research & Academic News



Announcements and Congratulations

Congratulations to **Jeff Bazarian**. He is the Site PI on a Department of Defense grant through Emory University. The grant is from the Army Rapid Innovation Fund (W911NF-11-R-0017) to develop "A Novel Tool for Field Assessment of Mild Traumatic Brain Injury." Jeff and the team at Emory will refine and test a novel neurocognitive assessment tool (DETECT) in conjunction with real-time helmet impact data and diffusion tensor imaging among competitive football athletes.

Tim Wiegand presented on 'The Alcohol Use in Drug Overdose Patients' as well as on 'The Experience of Medical Toxicologists Related to Alcohol on Consult Services and in the ToxIC Investigators Group'. Both were published as abstracts and presented as poster at the RSA

Miscellaneous News

Vanderbilt University has generously shared their concept for a customized action plan regarding research studies. The Customized Action Plan (CAP) application guides investigators through the elements of planning and operating a study. After responding to a series of yes/no questions, you will receive a report of the services and approval processes that are available and/or required. Click here to start your [Action Plan](#).

New Studies

Julie Pasternack Ryan McBeth	Mastery Learning in LP Simulation for Interns - To improve clinical performance of infant LP procedure among interns, To demonstrate feasibility of implementing competency-based curriculum, to compare the clinical performance of infant LP procedure by pediatric interns based on how well sites implement the LP pathway, inspire network hypothesizes that sites with higher proportions of interns who comply with the pathway will have interns with a higher first time clinical success rate with the infant LP procedure, and To evaluate the instructors perspectives on the effectiveness of the model and the faculty training process.
Jeff Bazarian	BrainScope Headset Design Testing - This document outlines the procedures for comparing: [1] Headset design "RX3" to free electrodes; and [2] Headset design "RX4" to free electrodes. This protocol will be executed at University of Rochester Medical Center.
Jeff Bazarian Kathleen Hoeger Kathy Wunderle	Progesterone as Predictor of Outcome after Mild Traumatic Brain Injury - The primary objective of this study is to determine whether progesterone levels in women predict outcomes after mild traumatic brain injury (mTBI).
Babak Jahromi Chris Gallati	Efficacy of Stellate Ganglion Block in Acute Ischemic Stroke - To test the safety and effectiveness of stellate ganglion block (SGB) in a modern cohort of patients presenting to the Emergency Department (E.D.) with acute ischemic stroke (AIS) who are ineligible for intravenous recombinant tissue plasminogen (IV rt-PA) or endovascular reperfusion techniques.

Publications Click on ' citations for full text of published articles

Rogenstein C, Kelly A, Mason S, **Schneider SM**, Lang E, Clement C, Stiell I. An international view of how recent onset atrial fibrillation is treated in the emergency department. Academic Emergency Medicine (in press).

Pepe PE, **Schneider SM**. Primum Non Nocere. Journal of Emergency Medical Services (in press).

Upcoming Events / Meetings:

July 20, 2012

1:00-1:55p

Entrez Gene: An Introduction
Nesbit Computer Classroom
(G-7545)

[Register Here](#)

July 27, 2012

1:00-1:55p

NCBI's BLAST
Nesbit Computer Classroom
(G-7545)

[Register here.](#)

August 1, 2012

9:00-11:00a

ClinicalTrials.gov Clinic
Saunders Research Building (1.201)

Upcoming Deadlines:

August 1, 2012

Doris Duke Clinical Scientist
Development Award

August 1, 2012

SAEMResearch Training Grant (RTG)

August 1, 2012

SAEM/Physio-Control EMS Research
Fellowship grant (EMS)

August 1, 2012

SAEM Toxicology Scholarship

August 17, 2012

NAEMSP Call for abstracts

September 1, 2012

PhRMA Foundation Fellowships and
Research Starter

Click on event or deadline for more
information (electronic version)

Department of Emergency Medicine
601 Elmwood Avenue, Box 655C
Rochester, NY 14642
(585) 275-1198
EMResearch@urmc.rochester.edu