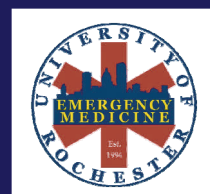




Emergency Medicine Research & Academic News



March 2014

Congratulations

Jeff Bazarian was featured in Mike Mitka's article '[IOM Addresses Ongoing Effects of Blast Injury on Soldiers](#)' which was published in JAMA (Journal of American Medical Association). Jeff attended the Capitol Hill Senate and VA briefings in Washington, DC earlier this month as a member of the IOM (Institute of Medicine) Committee.

Jeff was interviewed by John Gever of Medpage Today for his article '[Blood Test Diagnoses Concussion Severity](#)' regarding Jeff's recent S100B biomarker study which is related to the t-tau levels that are increased after a head injury.

Shahram Ahari won the NY ACEP Leadership and Advocacy award. This award gives him a scholarship to the National ACEP Legislative Leadership conference in Washington DC this spring. This competitive award is given to a deserving resident selected from applicants across New York State.

Jennifer Mamman's dissertation study "Teens' Experiences of Asthma Self-Management Across Life-Contexts" has received RSRB approval.

Peter Crane applied for 2 EMF Health Policy Research Grants entitled "A Comparison of the Effectiveness of Opiate Overdose Prevention Programs" and "Are We Allocating our Policy Spending in the Right Places?" which he collaborated with **Tim Wiegand** and Harry Groenevelt from the Simon School. These studies were also approved by the IRB in addition to "A Description and Comparison of Toxicology Billing and Reimbursement." which was a collaboration with **Tim Wiegand** and **Mike Kamali**.

Erik Rueckmann received the Keith Miner Ford Award for Excellence in Teaching. The award is presented annually by the graduating University of Rochester School of Medicine class to a member of the University of Rochester faculty.

Publications & Presentations

*Abbasi AA, Olson KR, **Wiegand TJ**. Valproate Toxicity. Medscape Reference. March 2014.

Spaziani ML, **Schult R**, **Wiegand TJ**. Lisdexamfetamine ingestion resulting in hypertensive emergency treated with phentolamine. Submitted to the European Association of Poison Control and Clinical Toxicology Annual Meeting (EAPCCT), May 2014, Belgian Brussels and published in Clinical Toxicology.

Bazarian JJ, Zhu T, Zhong J, Janigro D, Rozen E, Roberts A, Javien H, **Merchant-Borna K**, **Abar B**, Blackman EG. *Persistent, long-term cerebral white matter changes after sports-related repetitive head impacts*. PLOS ONE. Accepted for publication.

Merchant-Borna K. (2014). *Changes in global gene expression before and after sports-related concussion*. National Capital Area Traumatic Brain Injury Research Symposium; National Institute of Health, Bethesda, Maryland.

Bucklin M, **Acquisto NM**, Nelson C. The effects of recombinant factor VII dose on the incidence of thromboembolic events in patients with coagulopathic bleeding. Thrombosis Research (accepted for publication).

*Vernetti CM, **Wiegand TJ**. Nonsteroidal Anti-inflammatory Agent Toxicity. Medscape. March 2014

Conducting Research in the Emergency Department

In addition to managing and supporting our faculty in their research interests, the Emergency Medicine Research Office also coordinates the conduct of research in the ED by outside investigators. With more than 130,000 combined annual visits, Strong Memorial and Highland Hospital Emergency Departments offer a rich research environment. The Emergency Department Research Associate program at Strong Memorial Hospital also offers investigators a dedicated resource to identify and enroll patients in research studies. Please contact us for more information.

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