

Department of Emergency Medicine

Research and Academic News

AUGUST 2014



Welcome!

We would like to extend a warm welcome to our new EM Pharmacy Residents **Kate Kokanovich** and **Cierra Treu**.

New Research

Erik Rueckmann received RSRB approval for his study titled '**Qualitative Study of Low Rates of Bystander Cardiopulmonary Resuscitation in Low Socio-Economic Communities of Rochester, NY**'.

Nicole Acquisto's study proposal '**Current Practices and Safety of Medication Use During Rapid Sequence Intubation**' was accepted by the Critical Care Pharmacotherapy Trials Network (a multi-center study to be completed over the next 16 months).

Jeff Bazarian received RSRB approval for his '**Concussion Clinic Protocol**' that will evaluate treatment and outcomes in patients being treated at the Sports Concussion Clinic.

Congratulations

Flavia Nobay was elected a Member at Large for the Academy for Women in Academic Emergency Medicine.

Peter Crane and **Manish Shah** were reappointed to the American College of Emergency Physicians Research Committee.

Kelly Bellenger (TBI Research Coordinator) completed the KALERT-TBI Trial. The FDA clinical trial, sponsored by Banyan Biomarkers, Inc. and funded by the Department of Defense, was conducted in an effort to develop a point of care test to diagnose TBI and has significant potential for both military and civilian applications. URMC was one of more than 50 sites enrolling internationally, and recruited all 200 subjects faster than any other site. On behalf of the TBI Research Team, thank you to all who made our success possible!



Nicholas Aloisio and **Joseph Bettendorf** received the **2014 Resident Research Award** for their project titled '**Ability of Emergency Department Physicians to Predict the Results of Whole Body CT Scans in Blunt Polytrauma**'.

Upcoming Events



In conjunction with the St. John Fisher College Wegmans School of Nursing and the **Sports Legacy Institute**, the **Bazarian TBI Research Team** and **Sports Concussion Program** will be offering a free concussion education day for the community at the **Buffalo Bill's Training Camp** on August 19th. The community event, led by **Pamela Mapstone**, will offer 200 ImPACT tests to middle and high school athletes along with an interactive concussion education program. The day will conclude with an evening concussion education program at 5:00 PM by **Jeffrey J. Bazarian** for parents, coaches, healthcare providers, and teachers.



Presentations

Furst-Nichols N, **Jones C, Rueckmann E**, Mirabelli M. *Healthcare utilization following acute and overuse injuries among outdoor rock climbers*. Podium Presentation; August 2014, Wilderness Medical Society: Jackson Hole, WY.

Tim Wiegand was the invited guest speaker for Addiction Psychiatry Grand Rounds at Yale University to discuss updates in treating and preventing alcohol withdrawal.

New Publications

Jeffrey J. Bazarian and **Kian Merchant-Borna** (2014). *Tau, S-100 Calcium-Binding Protein B, and Neuron-Specific Enolase as Biomarkers of Concussion: Comment and Response*. JAMA Neurology 71(7):925-926.

Bodkin RP, Acquisto NM, Zwart JM, Toussaint S (2014). *Differences in Noninvasive Thermometer Measurements in the Adult ED*. American Journal of Emergency Medicine (in press).



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