

Department of Emergency Medicine

Research and Academic News

MARCH 2018

Congratulations!

Jeff Bazarian and **Kian Merchant-Borna** were instrumental in the development of a now FDA-approved biomarker to help in the diagnosis of concussion. Much of the clinical research that was foundational to this recent FDA approval was conducted by our investigators and in our ED. We can truly be proud that the work being done in our Department is having an impact on patient care at a national level and beyond. Click here to read the article: [FDA Approves First Blood Test to Help Diagnose Brain Injuries](#)

Nancy Wood was awarded funding through Global Partnership Fund which funded her travel to Haiti in March to launch a school-based telemedicine project.

Welcome

Brandy Rochon joined the Research Division as Research Administrator on March 1. Brandy has extensive sponsored research administrative and financial experience and has worked with large U of R departments including the Department of Surgery, Cancer Control division and Wilmot Cancer Center.

Kimberly Kaukeinen recently joined the Research Division and will be providing part-time data management support to our faculty and residents' research projects. Kim has extensive experience with clinical research and has worked closely with Ken Conner and Courtney Jones for a number of months.

Edmund Pizzarello (Eddie) joined the Research Division on Feb 19 as the coordinator for the new NIH funded suicide attempt intervention project Ken Connor and Tim Wiegand are working on. Eddie has prior experience as a research assistant in studies with mental health patients and clinical experience as a psych technician in CPEP.

News

Chris Zammit has been selected to serve on the SAEM (Society for Academic Emergency Medicine) Program Committee and the Fellowship Approval Committee.

Elizabeth Murray has been selected to be part of [People Magazine's Health Squad](#) where she will serve as an advisor and contribute pediatric health related articles.

Jason Rotoli was the invited Grand Rounds Speaker to discuss Clinical Competency and the Deaf Patient at Sidney Kimmel Medical College at Thomas Jefferson University.

Jason also founded the Accommodations in Medicine Committee which is a subcommittee of the Academy of Diversity and Inclusion in Emergency Medicine (ADEIM). Rotoli J. ADIEM forms New Subcommittee to Address Accommodations in Medicine. Click here and scroll down to page 14 to read: [SAEM Pulse. 2018 Jan/Feb; Vol 33 \(1\): 14-15.](#)

Joel and Julie Pasternack taught a week long course in the Medical School on the Anatomy of Medical Procedures. The course included 40 hours of cadaver lab time. The spectrum of Emergency Medicine procedures was performed. Additionally, guest attending surgeons were brought in from General Surgery, Gynecology, Plastic Surgery, Cardiac Surgery and Neuro-Surgery. Joel and Julie designed the curriculum for the course in 2016 and have taught it for the last 3 years.

Second year residents, **Nels Grauman-Neander** and **Vincent Ceretto** taught Safe Practicing with Opiates, a course, to the Internal Medicine Residents.

Publications

Mammen J, Rhee H, Norton SA, Butz A M, Halterman JS & Arcoleo K. (2018). [An integrated operational definition and conceptual model of asthma self-management in teens.](#) The Journal of asthma, 1-13. doi:10.1080/02770903.2017.1418888

Grauman-Neander N and **Wiegand T**. Buccal Buprenorphine for Stabilization of Withdrawal in Intubated Patients. Journal of Medical Toxicology. 2018. Accepted.

Grauman-Neander N, **Loner C**, and **Rotoli J**. The acute treatment of methemoglobinemia in pregnancy. Journal of Emergency Medicine. 2018. Accepted.



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Internal Mail: Box 655C [Email](#) Phone: 585.275.1198
www.urmc.rochester.edu/emergency-medicine/