

# Department of Emergency Medicine Research and Academic News

DECEMBER 2016



## Congratulations!

**Flavia Nobay** has been named the new Associate Dean for Admissions (ADA) for the University of Rochester School of Medicine. In her new role, Flavia will play a large part in the operations of the School of Medicine. She will continue her clinical and academic role with Emergency Medicine during the transition. Flavia has been an integral part of our department, specifically with the Residency Program and will be a wonderful addition to the SOM. We wish her all the best and look forward to seeing her around the medical center!

**Karen Grabowski** successfully completed CLASP (Continuous Learning for Administrators of Sponsored Projects) training. She is now certified and we are excited to have her assistance in handling Grants Management in EM Research.

## New Studies

Reducing Excessive Variability in Infant Sepsis Evaluation (REVISE) is a multicenter Quality and Safety project coordinated through the American Academy of Pediatrics. The overall PI is UR Pediatric Hospitalist Eric Biondi and the PIs for our site are Elise Van der Jagt and **Colleen Davis**.

Thromboelastography to Predict Venous Thromboembolism in the Emergency Department is a resident research project aimed to determine if rapid thromboelastography can be utilized to predict the risk of thromboembolism in an emergency department population. The secondary objectives include investigating whether thromboelastography is more specific or sensitive for pulmonary embolism than the d-dimer in specific populations, if anticoagulation and antiplatelet therapies affect the predictive value of TEG and if there are known thromboelastometric parameters that are more sensitive for pulmonary embolism versus deep vein thrombosis. **Eric Davis** is the PI working with residents **Hillary Davis** and **Christine Johnstone**. Other faculty including **Courtney Jones** and Majed Refaai are collaborating on the project also.

## Presentations

**Acquisto NM**. 'American College of Clinical Pharmacy Practice and Research Network Testimonial'. American College of Clinical Pharmacy Annual Meeting. Hollywood, FL. October 2016.

**Acquisto NM**. 'Culture Follow-Up for the Discharged ED Patient'. American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, NV. December 2016.

**Acquisto NM**. 'Stop the Bloodshed: Pearls and Pitfalls with Emergent Reversal of Anticoagulation'. American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, NV. December 2016.

**Acquisto NM**. 'Brain Matters and Blood Splatters: Drug Therapy in the Emergency Trauma Patient'. American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, NV. December 2016.

**Li T, Cushman JT, Shah MN, Kelly AK, Rich DQ, Jones CMC**. 'Predictors of Being Dispatched as Stroke and Impact on Prehospital Care of Ischemic Stroke Patients'. Accepted as Oral Presentation: National Association of EMS Physicians Annual Meeting. New Orleans, LA. January 2017.

**Li T, Cushman JT, Shah MN, Kelly AK, Rich DQ, Jones CMC**. 'Prehospital Time Intervals and Management of Ischemic Stroke Patients'. Accepted as Poster Presentation: National Association of EMS Physicians Annual Meeting. New Orleans, LA. January 2017.

**Cushman JT, Li T, Ahari S, Murugappan S, Vernetti C, Jones CMC**. 'Prehospital Sepsis Alert Protocol Decreases Door to Antibiotic Time but Performs Poorly in Identifying Patients Admitted with Sepsis'. Accepted as Poster Presentation: National Association of EMS Physicians Annual Meeting. New Orleans, LA. January 2017.

**Jones CMC, Li T, Cushman JT, Anto-Ocrah M, Wood N, Lenhardt H, McCann M, Gillespie S, Cheng J, Dozier A, Shah MN**. Influence of Mechanisms of Injury and Signs of Head Injury on Field Triage of Injured Older Adults. Accepted as Poster Presentation: National Association of EMS Physicians Annual Meeting. New Orleans, LA. January 2017.

## Publications

Nicks B, Shah M, **Adler D**, Bastani A, Baugh C, Caterino J, Clark C, Diercks D, Hollander J, Malveau S, Nishijima D, Stiffler K, Storrow A, Wilber S, Yagapen A, Sun B. Minimizing Attrition for Multi-Site Emergency Care Research. Accepted for publication in Academic Emergency Medicine.

Choo EK, Kass D, Westergaard M, Watts SH, Berwald N, Regan L, Promes SB, Clem KJ, Schneider SM, Kuhn GJ, Abbuhl S, **Nobay F**. The Development of Best Practice Recommendations to Support the Hiring, Recruitment and Advancement of Women Physicians in Emergency Medicine. Academic Emergency Medicine: Official journal of the Society for Academic Emergency Medicine. 2016;23(11):1203-1209

**Dylla L, Marks L and O'Connor T**. Ectopic Pregnancy – Too large to be true? Visual Journal of Emergency Medicine. 2017;6:76-77. <http://dx.doi.org/10.1016/j.visj.2016.09.017>

Kellog K, Hettinger Z, Shah M, Wears R, **Sellers C**, Squires M and Fairbanks R. Our Current Approach to Root Cause Analysis: Is it contributing to our failure to improve patient safety? BMJ Quality & Safety. 2016. ePub ahead of print. doi:10.1136/bmjqs-2016-005991

**Li T, Jones CMC, Shah MN, Cushman, JT, Jusko TA**. Methodological Challenges in Studies Comparing Prehospital Basic Life Support to Advanced Life Support. Prehospital and Disaster Medicine. 2016. In Press.

**Jones CMC, Wasserman EB, Li T, Amidon AJ, Abbott M, Shah MN**. The Effect of Age on EMS Use for Transportation to an Emergency Department. Prehospital and Disaster Medicine. 2016. In Press.

**Abar B, Hong S, Aaserude E, Holub A, & DeRienzo V**. Access to care and depression among emergency department patients. Journal of Emergency Medicine. In press (2016).



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