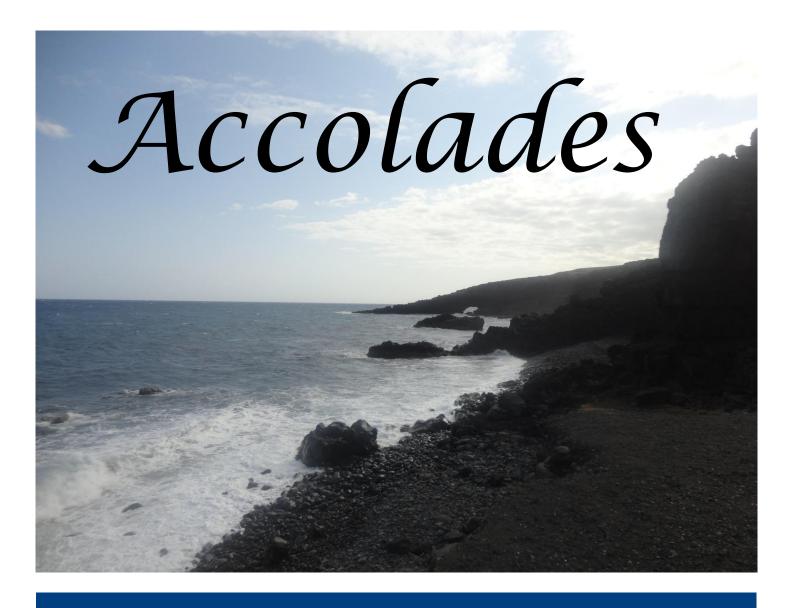
## ORLANDO REGIONAL MEDICAL CENTER

## **EMERGENCY MEDICINE RESIDENCY**

# Academíc



January 2018 - March 2018

#### Peer-reviewed Publications

- ❖ Papa L, Robicsek SA, Brophy GM, Wang KKW, Hannay HJ, Heaton SC, Schmalfuss I, Gabrielli A, Hayes RL, Robertson CS. Temporal Profile of Microtubule Associated Protein (MAP-2) A Novel Indicator of Diffuse Brain Injury Severity and Early Mortality after Brain Trauma. *J Neurotrauma* (E-Pub September 13, 2017) January 2018; 35(1):32-40 PMID: 28895474
- Childress K., Arnold K., Hunter C., Ralls G., Papa L., Silvestri S. Prehospital Endtidal Carbon Dioxide Predicts In-hospital Mortality in Trauma Patients. *Prehosp Emerg Care* March 2018 22(2): 170-174. (E-Pub August 26, 2017). PMID: 28841360
- Hunter CL, Silvestri S, Ralls GR, Stone A, Walker A, Mangalat N, Papa L. Comparing Quick Sequential Organ Failure Assessment Scores to End-tidal Carbon Dioxide as Mortality Predictors in Prehospital Patients with Suspected Sepsis. WestJEM (E-Pub March 13, 2018) DOI: 10.5811/westjem.2018.1.35607
- R, Elkin RB, Simpson SQ, Falk JL, Singer; and Rivers E (Corresponding author). Early Goal-Directed Therapy in Severe Sepsis and Septic Shock: Insights and Comparisons to ProCESS, ProMISe and ARISE. J Crit Care In press
- Welch R., Ellis M., Lewis L., Ayaz S., Mika V., Millis S., Papa L. Modeling the Kinetics of Serum Glial Fibrillary Acidic Protein, Ubiquitin Carboxyl-Terminal Hydrolase-L1, and S100B Concentrations in Patients with Traumatic Brain Injury. J Neurotrauma Accepted for Publication Dec 2016
- Herrera-Soto J, Hale GH, Adigweme O, Papa L. The Effect of Aminocaproic Acid on Blood Loss in Periacetabular Osteotomy. Submitted to J Ped Orthopedics

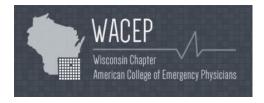
#### **Book Chapters**

- ❖ Papa L. Biomarkers of Acute Brain Injury and Surrogate Endpoints in Traumatic Brain Injury and Stroke Translational Studies. In Acute Brain Impairment: Scientific Discoveries And Translational Research. Edited by Philip V Peplow, Svetlana A Dambinova, Thomas A Gennarelli and Bridget Martinez. Publisher: Royal Society of Chemistry (RSC). Chapter in press
- ❖ Rodriguez, A, Hunter, CL "Approach to Mass Gathering Events" Clinical Decision Support: Emergency Medicine (2017) Chapter in press

### **National Didactic Presentations**



Hunter CL. #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Metropolitan Boston Emergency Medical Service Council Mass Casualty and More Emergency Preparedness Conference. Quincy, MA. February 26, 2018



Thundiyil JG. #OrlandoUnited: Coordinating Medical Response to the Pulse Nightclub Shooting. WACEP 2018 Spring Symposium. Madison, WI. March 15, 2018

#### Regional Didactic Presentations

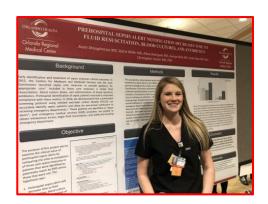


❖ Hunter CL. #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Fire Rescue East EMS Conference. Daytona Beach, FL. January 18, 2018



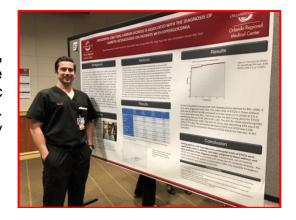
❖ Brennan DF, Kivela P, Gaines E. Picking our Battles – Focus on State Advocacy (Panel Discussion). Emergency Medicine Payment Reform Summit, Action Plan for Federal and State Regulations. Orlando, FL. February 22 – 23, 2018

## Orlando Health Quality Retreat



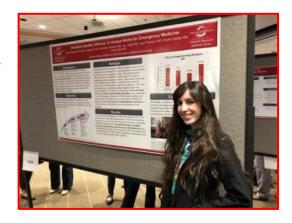
Shaughnessy A, Miller S, Rodriguez A, Ralls G, Papa L, Hunter C. Prehospital Sepsis Alert Notification Decreases Time to Fluid Resuscitation, Blood Cultures and Antibiotics. Poster presentation at Orlando Health Quality Retreat. March 9, 2018

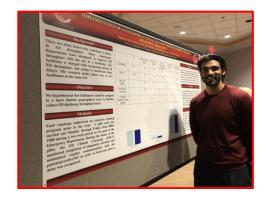
Putman M, Foster J, Miller S, Ralls G, Papa L, Hunter C. Prehospital End Tidal Carbon Dioxide is Associated with the Diagnosis of Diabetic Ketoacidosis on Patients with Hyperglycemia. Poster presentation at Orlando Health Quality Retreat. March 9, 2018



❖ Premuroso C, Rodriguez A, Miller S, Ralls G, Papa L, Hunter C. Safety and Efficacy of Prehospital Diltiazem for Atrial Fibrillation with Rapid Ventricular Response. Poster presentation at Orlando Health Quality Retreat. March 9, 2018

**Queen R, Rodriguez A.** Resident Quality Officers: A Unique Niche for Emergency Medicine. Poster presentation at Orlando Health Quality Retreat. March 9, 2018





Glueck J, Ladde J, Jaffar M, Graham A, Glover J, Giordano P. Implementation of a Geographical Clinical Concierge Program to Improve Emergency Department Throughput. Poster presentation at Orlando Health Quality Retreat. March 9, 2018

Shaughnessy A, Miller S, Rodriguez A, Ralls G, Papa L, Hunter C. Prehospital Sepsis Alert Notification Decreases Time to Fluid Resuscitation, Blood Cultures and Antibiotics. Oral presentation at Orlando Health Quality Retreat. March 10, 2018



#### Grants

- ❖ Clinical Trials: Strategies to Innovate EmeRgENcy Care Clinical Trials Network (SIREN) Network. SIREN will enable conduct of high-quality, multi-site clinical trials to improve the outcomes for patients with neurologic, cardiac, respiratory, and hematologic, and trauma emergency events. SIREN will consist of one Clinical Coordinating Center (CCC), one Data Coordinating Center (DCC) and up to 10 clinical centers (Hubs). Orlando Regional Medical Center is one of the clinical centers (HUBS) that will be leading a network of hospitals in Florida called the Florida Alliance for Research in Emergency Medicine (FLARE-EM) NIH CLINICAL RESEARCH NETWORK GRANT. Network for Emergency Care
- Papa L. R56 NINDS grant from the National Institutes of Health. A Blood Test for Mild Traumatic Brain Injury and Concussion in Children and Youth – Changing the Management Paradigm.

#### *M*iscellaneous

- Dr. Jay Falk is Immediate Past President of the Florida College of Emergency Physicians
- ❖ Dr. Daniel Brennan is a member of the Florida College of Emergency Physicians Board of Directors as well as the Medical Economics Committee Chair for FCEP
- ❖ Dr. Josef Thundiyil is the liaison between the ACMT and CORD

- Drs. Jay Ladde and Josef Thundiyil are Co-Chairs of the Florida College of Emergency Physicians Education Committee
- Dr. Josef Thundiyil was appointed Co-Chair of the Orange County Heroin Task Force
- Dr. Josef Thundiyil is the editor for American College of Medical Toxicology newsletter
- Dr. Christopher Hunter is the Medical Director of the Emergency Medicine Learning and Resource Center and the Vice President of the Florida Association of EMS Physicians



❖ Papa L. Interview on Channel 6 News – Click Orlando. Treat concussion with squirt of medicine up nose? Prevacus' New Drug Could be Game Changer for Concussions.
https://www.clickorlando.com/news/investigators/treat-a-concussionwith-a-squirt-of-medicine-up-the-noseJanuary 18, 2018



Dr. Jay Ladde is quoted in "Emergency Room, Urgent Care or Primary Care Physician?" article in U.S. News. February 7, 2018
<a href="https://health.usnews.com/health-care/patient-advice/articles/2018-02-07/emergency-room-urgent-care-or-primary-care-physician">https://health.usnews.com/health-care/patient-advice/articles/2018-02-07/emergency-room-urgent-care-or-primary-care-physician</a>



Papa L. FDA Approves New Blood Test to Detect Concussions.
<a href="https://www.nbcnews.com/health/health-news/fda-approves-new-blood-test-detect-concussions-n848131">https://www.nbcnews.com/health/health-news/fda-approves-new-blood-test-detect-concussions-n848131</a> NBC News. February 14, 2018

## THE WALL STREET JOURNAL.

Papa L. Concussion Blood Test Wins FDA Approval. <a href="https://www.wsj.com/articles/concussion-blood-test-wins-fda-approval-1518706472">https://www.wsj.com/articles/concussion-blood-test-wins-fda-approval-1518706472</a> February 15, 2018





❖ Papa L. How to Treat Concussion in Children and How a Blood Test can Affect Management. SIRIUS XM Doctor Radio on Sirius XM Channel 110. Live Interview. Host: Mikhail Kazachkov, MD. Wednesday February 21, 2018 11:00-11:30pm

## Medium

❖ Papa L. New blood test could help doctors determine whether patients with concussions need CT scans

https://medium.com/@dmprieur/new-blood-test-could-help-doctors-determine-whether-patients-with-concussions-need-ct-scans-87d87c60cfa6 February 22, 2018



Papa L. New Blood Test Helps Doctors Decide to Give Patients with oncussoins CT Scans.

http://www.wmfe.org/new-blood-test-helps-doctors-decide-to-give-patients-with-concussions-ct-scans/83546 WMFE Radio (Public Radio for Central Florida). February 25, 2018



Papa L. Orlando doctor's concussion blood test cleared by FDA https://www.clickorlando.com/getting-results-/getting-results-for-yourhealth/orlando-doctors-concussion-blood-test-cleared-by-fda-1 March 3, 2018

## **PSYCHIATRIC NEWS**

Papa L. FDA Clears the Way for First Blood Test to Evaluate Head Injuries <a href="https://psychnews.psychiatryonline.org/doi/full/10.1176/appi.pn.2018.3b15">https://psychnews.psychiatryonline.org/doi/full/10.1176/appi.pn.2018.3b15</a>
March 16, 2018

## SonoSite

❖ Leech, SJ. (1) Ocular Ultrasound Module, (2) Pelvic Ultrasound Module, (3) Lung Ultrasound Module, (4) DVT Ultrasound Module. SonoSite Institute Online Portal.



❖ The Nurse Practice Counsel nominated Steven Ritchey-Araya (January), Nathan Hadley (February) and Tessa Stamile (March) as employees of the month!