

2017 Peer-Reviewed Publications

1. **Ladde J, Baker S, Papa L.** The Loop Technique: A Novel Incision and Drainage Technique in the Treatment of Skin Abscesses in an Emergency Department in a Community-Acquired Methicillin-Resistant Staphylococcus Aureus Endemic Area. *Acad Emerg Med* May 2017;24(S1):8 **PMID: 28478651**
2. **Papa L,** Mittal MK, **Ramirez J, Silvestri S, Giordano P,** Braga CF, Tan CN, Ameli NJ, Lopez MA, Haeussler CA, Mendez Giordano D, Zonfrillo MR. Neuronal Biomarker Ubiquitin C-Terminal Hydrolase (UCH-L1) Detects Traumatic Intracranial Lesions On CT In Children And Youth With Mild Traumatic Brain Injury. *Acad Emerg Med* May 2017;24(S1):58 **PMID: 28478651**
3. **Silvestri S,** Field A, **Hunter C,** Mangalat N, Weatherford T, McGowan Z, **Ralls G, Papa L.** START Versus SALT: A Comparison of Two Mass Casualty Triage Methodologies to Gold Standard Reference Definitions in an MCI Field Simulation. *Acad Emerg Med* May 2017;24(S1):183-184 **PMID: 28478651**
4. **Silvestri S, Ladde J,** Miller S, Norton B, Chin K, Brown R, Stojanovski M, Gulenay G, Ginest D, **Hunter C, Papa L.** The Sixth Vital Sign: End Tidal Carbon Dioxide As A Prognostic Indicator In Patients Presenting To A Level 1 Trauma Center. *Acad Emerg Med* May 2017;24(S1):226 **PMID: 28478651**
5. **Hunter C, Silvestri S, Ralls G,** Stone A, Walker A, Mangalat N, **Papa L.** Comparing Quick Sequential Organ Failure Scores to End Tidal Carbon Dioxide as Mortality Predictors in Prehospital Patients with Suspected Sepsis. *Acad Emerg Med* May 2017;24(S1):36 **PMID: 28478651**
6. **Papa L,** Silvestri F, **Silvestri S, Tesar J,** Tan C, Ameli N, Lopez M, Haeussler C, Mendez Giordano D, Tran H, Stamile T, Katari P, Ameli P, **Giordano P.** Distinguishing Ischemic from Hemorrhagic Stroke Using Glial Biomarker Glial Fibrillary Acidic Protein (GFAP) Measured in the Emergency Department. *Acad Emerg Med* May 2017;24(S1):38 **PMID: 28478651**
7. Smith H, **Silvestri S, Hunter C, Ralls G, Papa L.** Predicting Response to Naloxone in Patients with Respiratory Depression in the Prehospital Setting. *Acad Emerg Med* May 2017;24(S1):130 **PMID: 28478651**
8. **Hunter C, Silvestri S, Ralls G,** Stone A, Walker A, Miller S, Norton B, **Papa L.** Intramuscular Ziprasidone for Acute Agitation in Prehospital Patients. *Acad Emerg Med* May 2017;24(S1):130-131 **PMID: 28478651**

9. **Papa L**, Welch RD, Lewis LM, Braga CF, Tan CN, Lopez M, Ameli N, Haeussler CA, Mendez Giordano D, **Weber K, Giordano P, Silvestri S**, Hack DC. What Do Glial And Neuronal Blood Biomarkers GFAP And UCH-L1 Tell Us About Head Trauma With And Without Concussion Over The First Week Post-Injury? *Acad Emerg Med* May 2017;24(S1):155-156 **PMID: 28478651**
10. Rodriguez A, **Silvestri S, Hunter C**, Cabrera A, **Ralls G, Papa L**. Medical Examiner Findings of the Physical Effects of Pre-Hospital Airway Device Placement. *Acad Emerg Med* May 2017;24(S1):181-182 **PMID: 28478651**
11. **Cassidy D**, Heine E, Norman K, Smith K, **Papa L**, Clark D, Cornett B, Gerber A. Performance of Low Dose CT Protocol in ED Patients with Suspected Renal Colic. *Acad Emerg Med* May 2017;24(S1):242 **PMID: 28478651**
12. **Papa L**, Robicsek SA, Brophy GM, Wang KKW, Hannay J, Heaton S, Schmalfluss I, Gabrielli A, Hayes RL, Robertson CS. Temporal Profile of Microtubule Associated Protein (MAP-2) - A Novel Indicator of Brain Injury Severity after Trauma. *Acad Emerg Med* May 2017;24(S1):27 **PMID: 28478651**
13. 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* (E-Pub Feb 27, 2017) June 1, 2017;34(11):1957-71 **PMID: 28031000**
14. **Silvestri S, Ladde JG**, Brown JF, **Roa JV, Hunter C, Ralls GA, Papa, L**. Endotracheal Tube Placement Confirmation: 100% Sensitivity and Specificity with Sustained Four-phase Capnographic Waveforms in a Cadaveric Experimental Model. *Resuscitation* (E-Pub Jan 24, 2017) June 2017; 115:192-8. **PMID: 28111195**
15. **Hunter CL, Thundiyil JG, Ladde J, Stone A, Miller S, Rodriguez A**, Smith H, Stalbaum T, **Ralls G, Silvestri S**. Emergency Care at a Music Festival: A First Person Report. 2017 *Emerg Med* June;49(6):248-257
16. Lewis LM, Schloemann D, **Papa L**, Fucetola R, Bazarian J, Lindburg M, Welch R. Utility Of Serum Biomarkers In The Diagnosis and Stratification Of Mild Traumatic Brain Injury. *Acad Emerg Med*. (E-Pub Feb 7, 2017) June 2017; 24: 710-720. **PMID: 28170122**
17. **Papa L**, Wang KK. Raising the Bar on Traumatic Brain Injury Biomarker Research - Methods Make a Difference. *J Neurotrauma*. (E-Pub Mar 24, 2017) July 2017, 34 (13), 2187-2189. **PMID: 28322619**

18. **Papa L**, Mittal MK, **Ramirez J**, **Silvestri S**, **Giordano P**, Braga CF, Tan CN, Ameli NJ, Lopez M, Haeussler CA, Mendez Giordano D, Zonfrillo MR. Neuronal Biomarker Ubiquitin C-Terminal Hydrolase (UCH-L1) Detects Traumatic Intracranial Lesions on CT in Children and Youth with Mild Traumatic Brain Injury. *J Neurotrauma*. (E-Pub Feb 6, 2017) July 2017, 34 (13), 2132-2140. **PMID: 28158951**

2017 Book Chapters

1. **O'Brien JF**, **Hunter CL**. Heart Failure. *In: Rosen's Emergency Medicine: Concepts and Clinical Practice*, 9th Edition. 2-Volume Set. Editors: Ron Walls & Robert Hockberger & Marianne Gausche-Hill 2017

2017 Regional Presentations

1. **Hunter CL**. #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Visiting Professor Grand Rounds [joint conference with Jackson Hospital and the Mt Sinai EM residency programs and hospital administration], Jackson Memorial Hospital, University of Miami, Miami, FL January 18, 2017
2. **Mueller P**. Synthetic Cathinones, aka Bath Salts. EMLRC Street Drug Webinar Series. Orlando, FL. January 19, 2017
3. **Falk JL**. The Role of FCEP in Emergency Medicine in Florida. Presented at USF Emergency Medicine Grand Rounds, Tampa General Hospital, Tampa, FL, January 20, 2017
4. **Falk JL**. The Role of FCEP in Emergency Medicine in Florida. Presented at Osceola Regional / UCF Emergency Medicine Grand Rounds, Kissimmee, FL, January 25, 2017
5. **Mueller P**. Synthetic Cannabinoids, aka Spice/K2. EMLRC Street Drug Webinar Series. Orlando, FL. February 17, 2017
6. **Falk JL**. Value Proposition. Visiting Professor at USF COM Emergency Medicine Grand Rounds, Tampa General Hospital, Tampa, FL, February, 2017
7. **Falk JL**. Sal Silvestri Memorial ETCO₂ Lecture and FCEP Value Proposition. Visiting Professor at UF COM. Gainesville, FL. March 2, 2017



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8. **Hunter CL.** #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Mount Sinai Medical Center Disaster Symposium. Miami Beach, FL. March 2017
9. **Cramer N, Hunter CL, Silvestri S, Ralls GA, Papa L, Stone A.** Comparing Quick Sequential Organ Failure Assessment Scores to End-tidal Carbon Dioxide as Mortality Predictors in Prehospital Patients with Suspected Sepsis. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
10. **Mills C, Stone A, Hunter CL, Ralls GA, Ladde J, Silvestri S.** Significant Patient Safety Enhancement with the Implementation of a Field Hospital at a Mass Gathering Event. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
11. **Alvarez-Ambas A, Silvestri S, Ladde J, Miller S, Norton B, Chin K, Brown R, Stojanovski M, Gulenay G,** Ginest D, **Hunter CL, Papa L.** Emergency Department Triage Use of End-Tidal Carbon Dioxide as the Sixth Vital Sign: An Effective Quality and Patient Safety Approach. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
12. **Jaffar M, Stone A,** Mangalat M, **Hunter CL, Silvestri S, Ralls GA, Papa L.** The Effect of an EMS Sepsis Alert Protocol on Management of Patients with Sepsis. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
13. **Rodriguez A, Silvestri S, Hunter CL, Ralls G.** Patient Safety Implications: Medical Examiner Findings of the Physical Effects of Pre-Hospital Airway Device Placement. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
14. **Brown R, Silvestri S, Ladde J, Papa L, Hunter CL.** Endotracheal Tube Placement Confirmation in Low Perfusion States. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
15. **Buning B, Ladde J, Papa L.** Elevated Lactate Levels Correlate with Positive Blood Cultures in Pediatric Oncology Patients with Suspected Infection. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
16. **Papa L,** Silvestri F, **Silvestri S, Tesar J, Stamile T, Giordano P.** Distinguishing Ischemic from Hemorrhagic Stroke Using Glial Biomarker Glial Fibrillary Acidic Protein (GFAP) Measured in the Emergency Department. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017



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17. **Cassidy D, Heine E, Smith K, Norman K, Papa L.** et al. Performance of Low Dose CT Protocol in ED Patients with Suspected Renal Colic. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
18. **Dunlop SC, Ladde JG,** Kablawi R, Ferrara A, Sawyer S, **Papa L.** Elevated Lactate Levels in the Emergency Department are Associated with Positive Blood Cultures in Children with Sickle Cell Disease. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
19. **Heine E, Norton B, Alvarez-Ambas A, Buning B, Stamile T, Cramer N, Herb B, Hadley N, Ladde J, Thundiyil J, Silvestri S.** Patient Safety Through Medical Knowledge Enhancement: Application of Resident Reads Initiative. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
20. **Parks C, Stone A, Silvestri S, Hunter CL.** Prehospital Diltiazem Use and the Need for Post-use Intervention Intravenous Fluids. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
21. **Souers A, Ponder C, Silvestri S, Hunter CL, Papa L.** Quality Measure Improvements When a Stroke Center Transitions from Primary to Comprehensive. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
22. **Glueck J, Silvestri S, Hunter CL, Ralls G, Papa L,** et al. Improving Victim Safety and Survival in Mass Casualty Incidents: Comparing the START and SALT Triage Methodologies in a Simulated MCI. Poster presentation at the Orlando Health Quality Retreat. Orlando, FL. March 3, 2017
23. **Cramer N, Hunter CL, Silvestri S, Ralls G, Papa L, Stone A.** Comparing Quick Sequential Organ Failure Assessment Scores to End-tidal Carbon Dioxide as Mortality Predictors in Prehospital Patients with Suspected Sepsis. Oral presentation at the Orlando Health Quality Retreat OIA Hyatt Regency. Orlando, FL. March 4, 2017. Won 1st Place
24. **Mills C, Stone A, Hunter CL, Ralls GA, Silvestri S.** Significant Patient Safety Enhancement with the Implementation of a Field Hospital at a Mass Gathering Event. Oral presentation at the Orlando Health Quality Retreat OIA Hyatt Regency. Orlando, FL. March 4, 2017. Won 2nd Place

25. **Alvarez-Ambas A, Silvestri S, Ladde J, Miller S, Norton B, Chin K, Brown R, Stojanovski M, Gulenay G**, Ginest D, **Hunter C, Papa L**. Emergency Department Triage Use of End-Tidal Carbon Dioxide as the Sixth Vital Sign: An Effective Quality and Patient Safety Approach. Oral presentation at the Orlando Health Quality Retreat OIA Hyatt Regency. Orlando, FL. March 4, 2017. Won Honorable Mention
26. **Falk JL**, Tyndall JA. FCEP Value Proposition. Visiting Professor at Kendall Hospital Emergency Medicine Residency Program. Miami, FL. March 8, 2017
27. Tyndall, JA, **Falk JL**. FCEP Value Proposition. Visiting Professor at Jackson Memorial Hospital Emergency Medicine Residency Program. Miami, FL. March 8, 2017
28. **Falk JL**. Syncope: Diagnosis / Risk Stratification. Advanced Practice Provider Skills Camp. FEMF/EMLRC. Orlando, FL. April 20, 2017
29. **Hunter CL**. #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Osceola County EMS Week Conference. Kissimmee, FL May 2017
30. **Hunter CL**. #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Polk County EMS Symposium. Winter Haven, FL May 24, 2017
31. **Thundiyl J**. Street Drugs – A Best Practices Review. ClinCon 2017. Orlando, FL. July 13, 2017
32. **Hunter CL**. The Information form Exhalation: How Emergency Medical Services Can Use End-tidal Carbon Dioxide as a Sixth Vital Sign. ClinCon 2017. Orlando, FL. July 13, 2017
33. **VanDillen C**. Why the Diversity in EMS Protocols? ClinCon 2017. Orlando, FL. July 12, 2017
34. **Cassidy DD, Heine E, Smith K**, Norman K, **Papa L**, Clark D, Cornett B, Gerber A, Dipaolis N. Performance of Low Dose CT Protocol in ED Patients with Suspected Renal Colic. Poster presentation at Symposium by the Sea. Boca Raton, FL. August 3 – 6, 2017
35. **Queen R, Rodriguez A, Silvestri S, Ladde J, Thundiyl J, Cassidy D, Papa L**. Resident Quality Officers: A Unique Niche for Emergency Medicine. Poster presentation at Symposium by the Sea. Boca Raton, FL. August 3 – 6, 2017



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36. **Souers A**, Ponder C, **Silvestri S, Hunter CL, Papa L**. Quality Measure Improvements When a Stroke Center Transitions From Primary to Comprehensive. Poster presentation at Symposium by the Sea. Boca Raton, FL. August 3 – 6, 2017
37. **Mills C**, Stone A, **Hunter CL, Ralls GA, Silvestri S**. Significant Patient Safety Enhancement with the Implementation of a Field Hospital at a Mass Gathering Event. Poster presentation at Symposium by the Sea. Boca Raton, FL. August 3 – 6, 2017
38. **Alvarez-Ambas A, Silvestri S, Ladde J, Miller S**, Norton B, Chin K, Brown R, Stojanovski M, **Gulenay G**, Ginest D, **Hunter C, Papa L**. Emergency Department Triage Use of End-Tidal Carbon Dioxide as the Sixth Vital Sign. Poster presentation at Symposium by the Sea. Boca Raton, FL. August 3 – 6, 2017
39. **McGowan Z, Silvestri S**, Field A, Mangalat N, **Weatherford T, Hunter C**, Stamile Z, **Glueck J**, Mattox T, Barfield T, Afshari A, **Ralls G, Papa L**. Improving Victim Safety and Survival in Mass Casualty Incidents: Comparing the START and SALT Triage Methodologies in a Simulated MCI. Poster presentation at Symposium by the Sea. Boca Raton, FL. August 3 – 6, 2017
40. **Cramer N, Hunter CL, Silvestri S, Ralls G, Papa L**, Stone A. Comparing Quick Sequential Organ Failure Assessment Scores to End-tidal Carbon Dioxide as Mortality Predictors in Prehospital Patients with Suspected Sepsis. Poster presentation at Symposium by the Sea. Boca Raton, FL. August 3 – 6, 2017
41. **Falk JL**. ETCO₂ in Emergency Medicine; Critical Care Track. Symposium by the Sea. Boca Raton, FL. August 4, 2017

2017 International / National Presentations

1. **Silvestri S**. (1) Evaluation Tools & Methods for All Occasions; (2) Integrating Evaluations with EMS Milestones: Role of the CCC Committee. 2017 NAEMSP Annual Meeting Preconference: EMS Faculty Development. National Association of EMS Physicians. New Orleans, LA. January 23, 2017
2. **Hunter CL**. #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. National Association of EMS Physicians. New Orleans, LA. January 24, 2017
3. **Hunter CL**. In the Cross Hairs: Active Shooter Event After Actions. National Association of EMS Physicians Advanced Topics in Medical Direction Course. New Orleans, LA. January 24, 2017



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4. Patel S, Samcam I, **Papa L.** Knowledge of Acute Pain Management Guidelines and Level of Comfort with Alternative Pain Management Strategies in an Established Emergency Medicine Residency Program. Poster presentation at Society for Academic Emergency Medicine Southeast Regional Meeting. Jacksonville, FL. February 10 – 11, 2017
5. **Hunter CL.** #OrlandoUnited: Quick Take-home Messages from the Pulse Nightclub Shooting. Gathering of Eagles EMS Conference. Dallas, TX. February 18, 2017
6. **Hunter CL.** Response to Active Shooters – Panel Discussion. Gathering of Eagles EMS Conference. Dallas, TX. February 18, 2017
7. **Parrish GA.** The Orlando Nightclub Massacre: Lessons Learned and Applicability to Planning. Presented at the 15th Annual Preparedness Practicum. Hennepin County Medical Center, Minneapolis MN. February 22, 2017
8. **Hunter CL.** #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. New Mexico State Partners in Preparedness Conference. Albuquerque, NM. March 8-9, 2017
9. **Hunter CL.** #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. University of New Mexico Medical Center Grand Rounds. Albuquerque, NM. March 9, 2017
10. **Hunter CL.** #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting, Focus on Law Enforcement. Bernalillo County Sheriff's Office. Albuquerque, NM. March 9, 2017
11. **Hunter CL.** (1) #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting; (2) Pecha Kucha: The Most Important Thing You Are Not Checking in Triage: End Tidal Carbon Dioxide is a Vital Sign. American Academy of Emergency Medicine 23rd Annual Scientific Assembly. Orlando, FL March 16 – 20, 2017
12. **Ladde J.** Pecha Kucha: Have an Abscess? Loop It! American Academy of Emergency Medicine 23rd Annual Scientific Assembly. Orlando, FL March 16 – 20, 2017
13. **Kelly M.** Acute Portal Vein Thrombosis. Poster Competition at the AAEM 23rd Annual Scientific Assembly. Orlando, FL. March 16 – 20, 2017

14. **Mailloux NG, O'Brien JF.** An Unexpected Twist. Poster Competition at the AAEM 23rd Annual Scientific Assembly. Orlando, FL. March 16 – 20, 2017
15. **Souers AE, O'Brien JF.** An Unusual Presentation of a Serious Problem. Poster Competition at the AAEM 23rd Annual Scientific Assembly. Orlando, FL. March 16 – 20, 2017
16. **Smith KM, O'Brien JF.** My Stomach Keeps Twitching. Poster Competition at the AAEM 23rd Annual Scientific Assembly. Orlando, FL. March 16 – 20, 2017
17. **Snavelly MM, O'Brien JF.** A Surprising Set of Wounds. Poster Competition at the AAEM 23rd Annual Scientific Assembly. Orlando, FL. March 16 – 20, 2017
18. Ulrich AS, Clem KJ, **Parrish GA,** Zane RD. Responses to MCI & Bioterrorism Events – A Panel Discussion. 9th Annual AACEM/AAEM Retreat. Miami, FL. March 19 – 22, 2017
19. **Leech SJ.** How to Measure Mitral Inflow Velocities for Diastolic Dysfunction and Impending Tamponade. AIUM Annual Meeting. Orlando, FL. March 26, 2017
20. **Hunter CL.** #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Mount Sinai Medical Center Disaster Symposium. New York, NY. March 29, 2017
21. **Parrish GA.** The Pulse Nightclub Shootings – The Medical Response. FBI National Academy Associates, Arizona Chapter. Tucson, AZ. April 7, 2017
22. **Hunter CL.** #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. 22nd Annual Maryland State EMS Medical Directors' Symposium. Baltimore, MD. April 12, 2017
23. **Parrish GA.** Active Shooter Course. American College of Osteopathic Emergency Physicians Spring Seminar. Bonita Springs, FL. April 21, 2017
24. **Giordano P,** Nseir W, Lawrence L, Li Y, Cammarata S. Delafloxacin (DLX) is Effective and Well-tolerated in Treatment of Diabetic (DM) Patients with Acute Bacterial Skin and Skin Structure Infections (ABSSSI) versus vancomycin/aztreonam (VAN/AZ). E-poster at the 27th ECCMID. Vienna, Austria. April 24, 2017



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25. **Rodriguez A, Queen R, Silvestri S, Ladde JG, Thundiyl JG, Cassidy DD.** Introducing Resident Quality Officers: A Unique Niche for Emergency Medicine. Poster presentation at Council of Emergency Medicine Residency Directors (CORD). Ft. Lauderdale, FL April 27 – 30, 2017
26. **Mauldin J, Mueller PD.** Role of Teaching Resident in Emergency Medicine Residency Program. Poster presentation at Council of Emergency Medicine Residency Directors (CORD). Ft. Lauderdale, FL April 27 – 30, 2017
27. Herrera-Soto J, Hale GH, Adigweme O, **Papa L.** The Effect of Aminocaproic Acid on Blood Loss in Periacetabular Osteotomy. Presentation at EPOSNA 2017 Annual Meeting. Barcelona, Spain. May 3 – 6, 2017
28. **Thundiyl JG.** Emerging Street Drugs and the Opioid Epidemic - The Good, The Bad, The Dangerous. Medical Leadership Conference. Orlando, FL. May 11, 2017
29. **Hunter CL.** #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting. Medical Leadership Conference. Orlando, FL. May 11, 2017
30. **Ladde J, Baker S, Papa L.** The Loop Technique: A Novel Incision and Drainage Technique in the Treatment of Skin Abscesses in an Emergency Department in a Community-Acquired Methicillin-Resistant Staphylococcus Aureus Endemic Area. Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
31. **Papa L,** Mittal MK, **Ramirez J, Silvestri S, Giordano P,** Braga CF, Tan CN, Ameli NJ, Lopez MA, Haeussler CA, Mendez Giordano D, Zonfrillo MR. Neuronal Biomarker Ubiquitin C-Terminal Hydrolase (UCH-L1) Detects Traumatic Intracranial Lesions On CT In Children And Youth With Mild Traumatic Brain Injury. Lightning Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
32. **Papa L,** Robicsek SA, Brophy GM, Wang KKW, Hannay J, Heaton S, Schmalfluss I, Gabrielli A, Hayes RL, Robertson CS. Temporal Profile of Microtubule Associated Protein (MAP-2) - A Novel Indicator of Brain Injury Severity after Trauma. Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017



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33. **Silvestri S**, Field A, **Hunter C**, Mangalat N, **Weatherford T**, **McGowan Z**, **Ralls G**, **Papa L**. START Versus SALT: A Comparison of Two Mass Casualty Triage Methodologies to Gold Standard Reference Definitions in an MCI Field Simulation. E-poster at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
34. **Silvestri S**, **Ladde J**, **Miller S**, **Norton B**, **Chin K**, **Brown R**, **Stojanovski M**, **Gulenay G**, **Ginest D**, **Hunter C**, **Papa L**. The Sixth Vital Sign: End Tidal Carbon Dioxide As A Prognostic Indicator In Patients Presenting To A Level 1 Trauma Center. E-poster at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
35. **Hunter C**, **Silvestri S**, **Ralls G**, **Stone A**, **Walker A**, Mangalat N, **Papa L**. Comparing Quick Sequential Organ Failure Scores to End Tidal Carbon Dioxide as Mortality Predictors in Prehospital Patients with Suspected Sepsis. Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
36. **Papa L**, Silvestri F, **Silvestri S**, **Tesar J**, Tan C, Ameli N, Lopez M, Haeussler C, Mendez Giordano D, Tran H, **Stamile T**, Katari P, Ameli P, **Giordano P**. Distinguishing Ischemic from Hemorrhagic Stroke Using Glial Biomarker Glial Fibrillary Acidic Protein (GFAP) Measured in the Emergency Department. Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
37. Smith H, **Silvestri S**, **Hunter C**, **Ralls G**, **Papa L**. Predicting Response to Naloxone in Patients with Respiratory Depression in the Prehospital Setting. Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
38. **Hunter C**, **Silvestri S**, **Ralls G**, **Stone A**, **Walker A**, **Miller S**, **Norton B**, **Papa L**. Intramuscular Ziprasidone for Acute Agitation in Prehospital Patients. Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
39. **Papa L**, Welch RD, Lewis LM, Braga CF, Tan CN, Lopez M, Ameli N, Haeussler CA, Mendez Giordano D, **Weber K**, **Giordano P**, **Silvestri S**, Hack DC. What Do Glial And Neuronal Blood Biomarkers GFAP And UCH-L1 Tell Us About Head Trauma With And Without Concussion Over The First Week Post-Injury? Lightning Oral presentation at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017



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40. **Rodriguez A, Silvestri S, Hunter C**, Cabrera A, **Ralls G, Papa L**. Medical Examiner Findings of the Physical Effects of Pre-Hospital Airway Device Placement. E-poster at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
41. **Cassidy D, Heine E**, Norman K, **Smith K, Papa L**, Clark D, Cornett B, Gerber A. Performance of Low Dose CT Protocol in ED Patients with Suspected Renal Colic. E-poster at Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
42. **Bondani K, Parrish G, Hunter CL**. Panel Discussion. The Orlando Mass Casualty Incident Experience: From Prehospital to Emergency Department Management to Incident Command. Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
43. **Stone A**, Tarkowski A, **Ponder C, Smith T, Weatherford T**. Panel Discussion. The Orlando Mass Casualty Incident Experience: From Prehospital to Emergency Department Management to Incident Command. Society for Academic Emergency Medicine Annual Meeting. Orlando, FL. May 16 – 19, 2017
44. **Papa L**. Changing the Paradigm for Concussion Management in the Emergency Department in Adults and Children. Washington, DC. May 24 -25, 2017
45. **Melendez S**. Neonatal Resuscitation. SUNY Downstate Alumni Day. Brooklyn, NY. May 30, 2017
46. **Parrish G**. Active Shooter and Mass Casualties – How to Truly be Prepared. University Medical Center, University of Nevada School of Medicine. Las Vegas, NV. July 26, 2017

2017 Review Articles

1. **Brennan DF**. Medical Economics Committee: Spring 2017. *EM Pulse*. Florida College of Emergency Physicians. Spring 2017;23(1):5-6
2. **Thundiyil JG**. Why Antibiotics, Blood Thinners & Diabetes Medication May Lead to a Trip to the ER. Orlando Health Blog. May 25, 2017
3. **Thundiyil JG**. Summer Safety Tips: 5 Ways to Make Sure You Stay Out of the ER. Orlando Health Blog. August 15, 2017

2016 Peer-Reviewed Publications

1. **Papa L**, Mittal MK, **Ramirez J**, Ramia J, Kirby S, **Silvestri S, Giordano P, Weber K**, Braga CF, Tan CN, Ameli NJ, Lopez M, Zonfrillo M. In Children and Youth With Mild Traumatic Brain Injury GFAP Out-performs S100 β In Detecting Traumatic Intracranial Lesions On CT. *J Neurotrauma* (E-Pub Mar 11, 2015) January 2016; 33 (1): 58-64 **PMID: 25752485**
2. **Hunter C, Silvestri S, Ralls G**, Stone A, Walker A, **Papa L**. A Prehospital Screening Tool Utilizing End-tidal Carbon Dioxide Predicts Sepsis and Severe Sepsis. *Am J Emerg Med* 2016(34):813-9. (E-Pub Feb 18, 2016) **PMID: 26879597**
3. Dunne MW, Puttagunta S, **Giordano P**, Krievins D, Zelasky M, Baldassarre J. A Randomized Clinical Trial of Single-Dose Versus Weekly Dalbavancin for Treatment of Acute Bacterial Skin and Skin Structure Infection. *Clin Infect Dis* 2016 62(5):545-551 doi: 10.1093/cid/civ982 **PMID: 26611777**
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8. **Parrish GA**, Bondani KJ, **Bullard TB**, Stone AM, Tarkowski AF, Ponder CH, Smith TN, Weatherford TL, **Hunter CL**, **Silvestri S**. The Orlando Nightclub Shooting: Firsthand Accounts and Lessons Learned. *Emerg Med* August 2016;48(9):348-356
9. **Papa L**. Potential Blood-based Biomarkers for Concussion. *Sports Med Arthorsc*. August 2016;24(3):108-15. **PMID 27482776**

2016 Non-Peer-Reviewed Publications

1. **Hunter CL**, Stone M, **Ralls G**. ETCO₂ to Identify Severe Sepsis: Prehospital Sepsis Screening & ED Alerts in Orange County, FL. *JEMS* September 2016;41(9):40-47.
2. **Hunter CL**, Miller S. Hospital and EMS Benefits of Prehospital Sepsis Alerts. *JEMS* September 2016;41(9).
3. **Hunter CL**. Identifying Sepsis in the Prehospital Setting. *JEMS* Webinar Series. October 27, 2016.
4. **Parrish GA**. Lessons Learned from the Pulse Nightclub Shooting: An Interview with Staff from Orlando Regional Medical Center. Published in The Exchange, a publication of the US Department of Health and Human Services, Assistant Secretary for Preparedness and Response. Issue 3, November, 2016

2016 Book Chapters

1. Samcam I, **Papa L**. Acute Pain Management in the Emergency Department. *In: Pain Management*, Prof. Milica Prostran (Ed.), (May 2016). Publisher: InTech Open Access, ISBN 978-953-51-4750-3 Available from: <http://www.intechopen.com/books/pain-management/acute-pain-management-in-the-emergency-department>
2. Krauss B, **Silvestri S**, **Falk JL**. Carbon Dioxide Monitoring (Capnography). *In: UpToDate*, Rose, BD (Ed), UpToDate, Waltham, MA. Last updated May 2016
3. **Papa L**, Rosenthal K. (2016). Biomarkers of Acute Brain Injury in the Emergency Department. *In: Bench to Bedside - Trauma, Tumors, Spine, Functional Neurosurgery*. Francesco Signorelli (Editor). Publisher: InTech Open Access (Published September 28, 2016). ISBN 978-953-51-2629-4
<http://www.intechopen.com/articles/show/title/biomarkers-of-acute-brain-injury-in-the-emergency-department>

2016 Regional Presentations

1. **Hunter CL.** “The Orange County Heroin Task Force: A Targeted Approach.” Orange County Medical Society. January 29, 2016
2. **Thundiyil JG.** “Heroin: From Poppy to Pill. Effects on the Healthcare System.” Orange County Medical Society. January 29, 2016
3. **Ladde J.** Invited Lecturer: Keys to Surviving Your Hospital Stay. Rollins College Center for Health Innovation. Winter Park, FL. March 28, 2016
4. **Silvestri S.** Time-Sensitive Protocols. Medical Directors’ Summit. Orlando Health. April 13, 2016
5. **Ralls G.** Innovation in EMS. Medical Directors’ Summit. Orlando Health. April 13, 2016
6. **Hunter C.** Quality Improvement. Medical Directors’ Summit. Orlando Health. April 13, 2016
7. **Papa L.** Emerging Techniques in Traumatic Brain Injury & Concussion. Florida Institute for Health Innovation Brain Health Panel. Orlando, FL. April 28, 2016
8. **Hunter C.** Pediatric Transports: The Big Deal with Little Patients. ABCs of Pediatric EMS. Orlando Health. May 26, 2016
9. **Thundiyil JG, Ladde J.** Real Time Feedback: Coaching Your Students to Their Best. University of Central Florida College of Medicine. June 29, 2016
10. **Thundiyil J.** New Street Drugs of Abuse. ClinCon 2016. Orlando, FL. July 14, 2016
11. **Falk JL.** The Heart Paradigm: From the Emergency Department to Hospital Admission and Discharge. ClinCon 2016. Orlando, FL. July 14, 2016
12. **Clark MC.** Pediatric Emergencies Preconference Simulation Workshops. Florida College of Emergency Physicians Annual Symposium by the Sea. Amelia Island, FL August 5, 2016



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13. **Parrish G, Bondani K, Tarkowski A, Weatherford T, Falk JL** (Moderator). Mass Casualty Incident Response: A Special Debrief. Moderated Panel Discussion at Florida College of Emergency Physicians Annual Symposium by the Sea. Amelia Island, FL August 6, 2016
14. **Falk JL**. (1) Sepsis Update, and (2) Town Hall Forum. Florida College of Emergency Physicians Annual Symposium by the Sea. Amelia Island, FL August 6, 2016
15. **Falk JL**. Approach to a Critically Ill Patient. FCEP Written Board Review Course. Orlando, FL. August 22, 2016
16. **Thundiyl JG**. Toxicology: What you Need to Know for the Boards. FCEP Written Board Review Course. Orlando, FL. August 25, 2016
17. **Thundiyl JG**. The New Heroin Epidemic. EMLRC Street Drug Webinar Series. Orlando, FL. September 22, 2016
18. **Falk JL**. How to Stay Out of Court. Life After Residency Workshop 2016. Gainesville, FL. September 27-28, 2016.
19. **Ladde JG**. D3 FSU Grand Rounds: Trauma and Shock. FSU College of Medicine. October 3, 2016
20. **Parrish GA**. Orlando Regional Medical Center Response to Pulse Nightclub Tragedy. Presented at Federal Bureau of Investigation National Academy Associates, Central Florida Chapter. Orlando, Florida. November 16, 2016
21. **Parrish GA**. The Pulse Nightclub Shootings: Presented at USF Emergency Medicine Grand Rounds, Tampa General Hospital, Tampa, FL, November 23, 2016

2016 National Presentations

1. **Kelly MG**. Adult Intussusception. 22nd Annual Scientific Assembly of the American Academy of Emergency Medicine Photo Competition. Las Vegas, NV. February 17 – 21, 2016
2. **Hunter CL**. A Fractious Practice or Stroke of Genius? What are the Outcomes for Comprehensive Stroke Care Triaging? EMS State of the Sciences Conference (Gathering of Eagles). Dallas, TX. February 19-20, 2016



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3. **Hunter CL.** (1) Early Identification of Sepsis: The Use of End-Tidal Carbon Dioxide; (2) Capnography Tutorial: Applications for Emergency Medicine; (3) Applications for Capnography in the Non-Intubated Patient. Presentations at the 36th International Symposium on Critical Care and Emergency Medicine. Brussels, Belgium. March 15 – 18, 2016
4. **Papa L.** A Blood Test for Mild Traumatic Brain Injury and Concussion. American Academy of Emergency Medicine Florida Chapter Annual Conference (FLAAEM). Miami, FL. April 2, 2016
5. **Papa L.** Current Status of Biomarker Research in Children with Concussion. The North American Brain Injury Society (NABIS) 13th Annual Conference on Brain Injury. Tampa, FL. April 8, 2016
6. **Leech SJ.** 1) Fellowship Assessment and How to Optimize a Fellow's Educational Experience (Panelist and Discussant); (2) Giving Fantastic Lectures 101. 2nd Annual Conference Society of Clinical Ultrasound Fellowships Annual Meeting. Philadelphia, PA. April 15, 2016
7. **Hunter C.** (1) Initial Treatment for Severe Infection: Identifying Sepsis in the Prehospital Setting; (2) The Information from Exhalation: How Emergency Medical Services Can Use End-tidal Carbon Dioxide as a 6th Vital Sign. Revolutionary Advancements in Emergency Medicine Technologies – Early Recognition Matters Medtronic Symposium. EMS 2016 Copenhagen. Copenhagen, Denmark. May 31, 2016
8. **Hunter CL.** (1) #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting; (2) Advanced Diagnostics in Identifying Prehospital Sepsis. Visiting Professor Lecture Series, Emory University. Atlanta, GA. September 2016.
9. **Parrish GA.** The Orlando Nightclub Shootings: An Incident Debriefing. Visiting Lecturer at the Hackensack University Medical Center Emergency Preparedness and Disaster Management Symposium. Hackensack, NJ. September 29, 2016.
10. **Hunter CL, Parrish G, Bullard TB, Ponder C, Smith T, Stone A, Tarkowski A, Weatherford T.** OrlandoStrong: Emergency Response to an Unspeakable Tragedy. American College of Emergency Physicians Scientific Assembly. Las Vegas, NV. October 17, 2016

11. **Ponder C, Silvestri S, Hunter C, Ralls G, Papa L.** Acute Stroke Management Time Intervals in a Comprehensive Compared to a Primary Stroke Center. Electronic oral poster presentation. American College of Emergency Physicians Scientific Assembly. Las Vegas, NV. October 17, 2016
12. **Hunter CL.** (1) Anti-septic Procedures: A Template for Field Identification and Management of SIRS; (2) #OrlandoUnited: Coordinating the Medical Response to the Pulse Nightclub Shooting; (3) A Fractious Practice or Stroke of Genius? What are the Outcomes for Comprehensive Stroke Care Triaging? American College of Emergency Physicians Advanced EMS Practitioners Forum and Workshop. Las Vegas, NV. October 20, 2016
13. **Giordano PA.** Emerging Resistance in Gram-Positive Bacteria: A Historical Perspective. American College of Emergency Physicians Scientific Assembly. Las Vegas, NV. October 16, 2016
14. **Giordano PA.** Evolving Paradigms in the Management of Skin Infections Due to Gram-Positive Pathogens. American College of Emergency Physicians Scientific Assembly. Las Vegas, NV. October 17, 2016
15. **Parrish GA.** The Orlando Nightclub Shootings: Just Another Night in the ER – Until it Wasn't. Presented at the Rode Kruis Congres Opgeschaalde Zorg 2016, Amsterdam, Netherlands, November 11, 2016
16. **Parrish GA.** Orlando Regional Medical Center Response to Pulse Nightclub Shootings. Presented at the Institute for Healthcare Improvement's 28th Annual National Conference in Quality Improvement in Healthcare, ORMC Excursion. Orlando, Florida. December 5, 2016

2016 Review Articles

1. **Brennan DF.** Medical Economics: Balance Billing Compromise. *EM Pulse*. Florida College of Emergency Physicians Spring 2016;23(1):5
2. **Thundiyl JG.** Florida's New Drug Epidemic: Heroin. *EM Pulse*. Florida College of Emergency Physicians. Spring 2016;23(1):28
3. **Brennan DF.** Medical Economics: Summer 2016 Update. *EM Pulse*. Florida College of Emergency Physicians Summer 2016;23(2):5



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4. **Falk JL.** President's Message. *EM Pulse*. Florida College of Emergency Physicians. Fall 2016;23(3):4
5. **Brennan DF.** Medical Economics Fall 2016 Update. *EM Pulse*. Florida College of Emergency Physicians. Fall 2016;23(3):5
6. **Falk JL.** President's Message. *EM Pulse*. Florida College of Emergency Physicians. Winter 2016;23(4):4
7. **Brennan DF.** MIPS – Merit Based Incentive Program. Medical Economics Committee Winter 2016 Update. *EM Pulse*. Florida College of Emergency Physicians. Winter 2016;23(4):5-6