***CURRICULUM VITAE***

**Morgan Manning-Henson, MPH, CPH, CCRP, CPT**

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Department of Emergency Medicine

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| **Institution** | **Field of Study** | **Degree** | **Year** |
| National Phlebotomy Solutions | Phlebotomy Technician | Certified | February 2020 |
| The Society of Clinical Research Associates | Clinical Research Professional | Certified | September 2019 |
| University of North Florida, Jacksonville FL | Public Health emphasis Epidemiology  | Masters | August 2018 |
| National Board of Public Health Examiners | Public Health | Certified | March 2018 |
| University of North Florida, Jacksonville, FL | Major: Health ScienceMinor: Health Education  | Bachelor of Science | August 2014 |

***ACADEMIC APPOINTMENTS AND EMPLOYMENT***

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| **Institution** | **Position** | **Dates** |
| University of North Florida – Brooks College of Health | Adjunct Instructor | May 2019-Present |
| University of Florida College of Medicine-Jacksonville TEAMS | Clinical Research Manager | March 2020-Present |
| University of Florida College of Medicine-Jacksonville TEAMS | Research Coordinator III | June 2018-March 2020 |
| University of North Florida | Learning Coach | January 2018-May 2018 |
| University of College of Medicine-Jacksonville TEAMS | Research Coordinator II | March 2017-June 2018 |
| University of Florida Physicians Inc. Dept of Emergency Medicine | Research Coordinator | February 2016 – March 2017 |
| University of Florida Physicians Inc.Dept of Emergency Medicine | Administrative Assistant/Research Assistant | February 2015-February 2016 |
| UF Health Jacksonville,Dept of Emergency Medicine | Research Intern | May 2014-August 2014 |

**Publications**

 **Peer Reviewed**

Arthur J, Caro D, Topp S, Chadwick S, Driver B, **Henson M**, Norse A, Spencer H, Godwin SA, Guirgis F. Clinical predictors of endotracheal intubation in patients presenting to the emergency department with angioedema. *American Journal of Emergency Medicine*. 2022 Oct 19;63:44-49. <https://doi.org/10.1016/j.ajem.2022.10.017>. PMID: 36327748. Online ahead of print.

Guirgis F, Black L, **Henson M**, Labilloy G, Smotherman C, Hopson C, Tfirn I, DeVos E, Leeuwenburgh C, Moldawer L, Datta S, Brusko T, Hester A, Bertrand A, Grijalva V, Arango-Esterhay A, Moore F, Reddy S. A hypolipoprotein sepsis phenotype indicates reduced lipoprotein antioxidant capacity, increased endothelial dysfunction and organ failure, and worse clinical outcomes. *Critical Care*. 2021;25(1). https://doi.org/10.1186/s13054-021-03757-5.

Sheikh S, Fishe J, Norse A, **Henson M**, James D, Sher W, Lott M, Kalynych C, Hendry P. (August 27, 2021) Comparing Pain Intensity Using the Numeric Rating Scale and Defense and Veterans Pain Rating Scale in Patients Revisiting the Emergency Department. Cureus 13(8): e17501. https://doi.org/10.7759/cureus.17501

Sheikh S, Booth-Norse A, Holden D, **Henson M**, Dodd C, Edgerton E, James D, Kalynych C, Smotherman C, Hendry P. Opioid Overdose Risk in Patients Returning to the Emergency Department for Pain, *Pain Medicine*, 2021;, pnab047, https://doi.org/10.1093/pm/pnab047

Fishe JN, Higley RK, Casey D, Hogans L, Wylie TW, Hendry PL, **Henson M**, Bertrand A, Blake KV. Methods and implementation of a pediatric asthma pharmacogenomic study in the emergency department setting. Pharmacogenet Genomics. 2020 Dec;30(9):201-207. <https://dx.doi.org/10.1097/FPC.0000000000000414> PMID: 33017130

Guirgis FW, Black LP, DeVos E, **Henson M**, Ferreira J, Miller T, Rosenthal M, Leeuwenburgh C, Kalynych C, Moldawer L, Jones L, Crandall M, Reddy ST, Gao H, Wu S, Moore F. Lipid intensive drug therapy for sepsis pilot: A Bayesian phase I clinical trial. J Am Coll Emerg Physicians Open. 2020 Nov 18;1(6):1332-1340. https://dx.doi.org/10.1002/emp2.12237 . eCollection 2020 Dec. PMID: 33392541

Sheikh S, Booth-Norse A, Smotherman C, Smotherman C, Kalynych C, Lukens-Bull K, Guerrido E, **Henson M**, Gautam S, Hendry P. Predicting Pain-Related 30-Day Emergency Department Return Visits in Middle-Aged and Older Adults [published online ahead of print, 2020 Sep 2]. *Pain Med*. 2020;pnaa213. <https://dx.doi.org/10.1093/pm/pnaa213>. PMID 32875332

Black LP, Puskarich MA, **Henson M**, Miller T, Reddy ST, Fernandez R, Guirgis FW. Quantitative and Qualitative Assessments of Cholesterol Association With Bacterial Infection Type in Sepsis and Septic Shock [published online ahead of print, 2020 Jun 24]. *J Intensive Care Med*. 2020;885066620931473. <https://dx.doi.org/10.1177/0885066620931473>

Guirgis FW, Black LP, Rosenthal MD, **Henson M**, Ferreira J, Leeuwenburgh C, Kalynych C, Moldawer LL, Miller T, Jones L, Crandall M, Reddy ST, Wu SS, Moore FA. LIPid Intensive Drug therapy for Sepsis Pilot (LIPIDS-P): Phase I/II clinical trial protocol of lipid emulsion therapy for stabilising cholesterol levels in sepsis and septic shock. BMJ Open. 2019 Sep 18;9(9):e029348. <https://dx.doi.org/10.1136/bmjopen-2019-029348> . PMID: 31537565; PMCID: PMC6756323.

Black LP, Reddy ST, **Henson M**, Miller T, Moore FA, Guirgis FW. The Association Between Dysfunctional HDL and Bacterial Infection Type in Sepsis and Septic Shock Patients. In: Society for Academic Emergency Medicine 2019; Las Vegas, 2019 May 16. Academic Emergency Medicine; [Abstract 87].

**Abstracts**

Sheikh S, Brailsford J, Beneciuk JM, Patel M, Johnson B, Moorman Li R, Hendry P, **Henson M**, Velasquez E, Munson T, Spindle N. Provider Perceptions of Barriers to Incorporating Integrative Options within Older Adult Pain Management Plans. American Academy of Pain Medicine Annual Meeting 2022. Poster presentation. May 10-13, 2022, Scottsdale, AZ. (accepted)

Kiel J, Helmi H, Velasquez E, Bertrand A, **Henson M**, Lott M, Holden D, Tfirn I, Hendry P, Kaeley G. Epidemiology of Patients Presenting with Gout to Large County Hospital, 2016-2018, 2020 World Congress of Sports Medicine. Virtual Event. September 2021. (Peer-reviewed presentation selected from abstract submission).

**Henson M**, Norse A, Dodd C, Smotherman C, Kalynych C, Hendry P, Sheikh S. Predicting Opioid Overdose Risk in Adults Discharged with a New Prescription Opioid. North American Congress of Clinical Toxicology (NACCT) Abstracts 2020, Clinical Toxicology, September 4, 2020:146. DOI: 10.1080/15563650.2020.1804238

Arthur J, Caro DA, Topp S , Chadwick S, Driver BE, **Henson M**, Spencer H, Godwin SA, Guirgis FW. Clinical Predictors of Endotracheal Intubation in Patients Presenting to the Emergency Department With Angioedema. Academic Emergency Medicine May 2020;27(s1):S81. <https://doi.org/10.1111/acem.13961>

Black LP, Reddy ST, **Henson M**, Miller T, Moore FA, Guirgis FW. The Association Between Dysfunctional High Density Lipoprotein and Bacterial Infection Type in Sepsis and Septic Shock Patients. Academic Emergency Medicine. 26: S1, pg. S46.

Black LP, Miller T, Grijalva V, **Henson M**, Leeuwenburgh C, Moldawer L, Moore FA, Reddy ST, Guirgis FW. Time To Vasopressor Initiation Is Associated With Cholesterol Stabilization In Early Septic Shock. Shock. 51(6S):45, June 2019.

Black LP, Rosenthal M, **Henson M**, Ferreira J, Leeuwenburgh CL, Moldawer L, Miller T, Jones L, Crandall M, Reddy ST, Wu S, Moore FA, Guirgis FW. Lipid Emulsion Therapy in Septic Patients: A Bayesian Optimal Interval Design Phase I Study. Academic Emergency Medicine. 26: S1, pg. S208.

Guirgis FW, Miller T, Black LP, **Henson M**, Grijalva V, Leeuwenburgh C, Moldawer L, Moore FA, Reddy ST. Paraoxonase-1 Function Is Impaired In Patients With Chronic Critical Illness And Early Death From Sepsis. Shock. 51(6S):44, June 2019.

Sheikh S, Booth-Norse A, **Henson M**, Smotherman C, Lukens-Bull K, Bowman J, Kalynych C, Hendry P. Clinical Predictors for Older Adult Emergency Department Revisits for Pain. Annals of Emergency Medicine. 72(4):S94–S95, October 2018. https.//dx.doi.org/10.1016/j.annemergmed.2018.08.242.

Hendry P, Herter B, Card K, McCoy S, Nelson JA, **Henson M**, Valdes H, Kalynych C. The Epidemiology of Pediatric Emergency Medical Services (EMS) Encounters and Cardiac Arrests Utilizing Incident Level Data From Florida’s EMS Tracking and Reporting System (EMSTARS) Over Five Years (2009-2013). Academic Emergency Medicine May 2015; 22(S1): s258. http://dx.doi.org/10.1111/acem.12644

**Posters**

**Regional**

Smith K, Guirgis F, Holden D, **Henson M**, Black LP, DeVos E. "What is the Association Between Sepsis Readmission and Planned Versus Actual Disposition After Admission for Sepsis?" Duval County Medical Society Abstract Poster Symposium, October, 2020 and FCEP Symposium by the Sea August, 2020.

Black LP, Reddy S, **Henson M**, Miller T, Moore FA, Guirgis FW. The Association Between Dysfunctional HDL and Bacterial Infection Type in Sepsis and Septic Shock Patients. Duval County Medical Society’s Future of Healthcare Conference Poster Presentation. Jacksonville, FL. October 7, 2019.

Black LP, Miller T, Grijalva V, **Henson M,** Leeuwenburgh C, Moldawer L, Moore FA, REddy ST, Guirgis FW. Time to vasopressor initiation is associated with cholesterol stabilization in early septic shock. Duval County Medical Society’s Future of Healthcare Conference Poster Presentation. Jacksonville, FL. October 7, 2019.

**National**

Black LP, Miller T, Grijalva V, **Henson M**, Leeuwenburgh C, Moldawer L, Moore FA, REddy ST, Guirgis FW. Time to vasopressor initiation is associated with cholesterol stabilization in early septic shock. 42nd Annual Conference on Shock. Coronado, CA. June 9, 2019

Guirgis FW, Miller T, Black LP, **Henson M**, Grijalva V, Leeuwenburgh C, Moldawer L, Moore FA, Reddy ST. Paraoxonase-1 function is impaired in patients with chronic critical illness and early death from sepsis. 42nd Annual Conference on Shock. Coronado, CA. June 9, 2019

Sheikh S, **Henson M**, Booth-Norse A, Dodd C, Smotherman C, Edgerton E, Kalynych C, Hendry P. Overdose Risk in Patients Newly Prescribed Opioids Compared to Those with Continued Use. SAEM Annual Meeting. Las Vegas, NV. May 15, 2019.

Black LP, Reddy S, **Henson M**, Miller T, Moore FA, Guirgis FW. The Association Between Dysfunctional HDL and Bacterial Infection Type in Sepsis and Septic Shock Patients. SAEM 2019. Las Vegas, NV. May 14-17, 2019.

Black LP, Rosenthal M, **Henson M**, Ferreira J, Leeuwenburgh C, Moldawer L, Miller T, Jones L, Crandall M, Reddy ST, Wu, S, Moore F, Guirgis FW. Lipid Emulsion Therapy in Septic Shock Patients: A Bayesian Optimal Interval Design Phase I Study. SAEM 2019. Las Vegas, NV. May 14-17, 2019.

Sheikh S, **Henson M**, Booth-Norse A, Dodd C, Smotherman C, Edgerton E, Kalynych C, Hendry P. Predicting Opioid Overdose Risk in Older Adults Discharged from the Emergency Department. Gerontological Society of America's 70th Annual Scientific Meeting. Boston, MA. November 14-18, 2018.

Sheikh S, Hendry P, Norse A, Kalynych C, Bowman J, **Henson M**, Smotherman C, Lukens-Bull K. Clinical Predictors for Older Adult Emergency Department Revisits for Pain. San Diego, CA. October 1-3, 2018.

Hendry PL**,** Herter BL, Card KR, McCoy ST, Nelson J, **Henson M**, Valdes H, Kalynych C. The Epidemiology of Pediatric Emergency Medical Services (EMS) Encounters and Cardiac Arrests Utilizing Incident Level Data From Florida’s EMS Tracking and Reporting System (EMSTARS) Over Five Years (2009-2013). SAEM Annual Meeting. San Diego, CA. May 12-15, 2015.

**Oral Presentations / Lectures**

**National**

Arthur J, Caro D, Topp S, Chadwick S, Driver B, **Henson M**, Spencer H, Godwin S, Guirgis F. Clinical Predictors of Endotracheal Intubation in Patients Presenting to the Emergency Department with Angioedema. SAEM20 Conference, June 2020. Lightning Oral abstract. <https://www.youtube.com/watch?v=xUBYLnYWsoo&feature=youtu.be>

**Professional Memberships**

Society of Clinical Research Associates (SOCRA) 2019-Present

Society for Academic Emergency Medicine (SAEM) 2022

**Awards, Scholarship’s, & Organizations**

Ackerman Community Health Scholarship Endowment: 2017-2018 Delta XI Chapter of Delta Omega Honorary Society in Public Health Osprey Community Engagement Medallion Award Summer 2018

Member of Phi Kappa Phi Honor Society

Member of National Colligate Honor Society

Alumni of Sorority Alpha Xi Delta

Co-Director of Programs for American Association University of Women

**Certifications**

Collaborative Institutional Training Initiative (Citi Program)

National Institutes of Health Protecting Human Research Participants

HIPPA & Privacy – Research

Fundamentals of Good Clinical Practices (GCP)

Shipping and Transport of Biological Materials

Implementing Public Health Ethics in Health Departments

Exploring Cross-Cultural Communication

Good Decision Making in Real Time: Practical Public Health Ethics for Local Health Officials