***CURRICULUM VITAE***

***FAHEEM W. GUIRGIS, M.D., FACEP***

***ADDRESS*** Work: University of Florida College of Medicine/Jacksonville

 Department of Emergency Medicine

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***EDUCATIONAL BACKGROUND***

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| **Institution**  | **Field of Study** | **Degree** | **Year** |
| Jacobi-Montefiore  | Emergency Medicine | Chief Resident | 2009 – 2010 |
| Jacobi-Montefiore  | Emergency Medicine | Residency | 2006 – 2009 |
| The Chicago Medical School at Rosalind Franklin University | Medicine (MD). | Doctor of Medicine | 2002 – 2006 |
| University of Miami | Cum Laude Microbiologyand Immunology | Bachelor of Science | 1999 – 2002 |

***ACADEMIC APPOINTMENTS AND EMPLOYMENT\****

\*Shands Jacksonville was renamed UF Health Jacksonville in 2013.

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| **Institution** | **Position** | **Dates** |
| UF College of Medicine – Jacksonville | Tenure Track Associate Professor of Emergency Medicine | 11/1/2020 |
| UF College of Medicine – Jacksonville  | Director, Center for Research Training  | 7/2019-Present |
| UF College of Medicine – Jacksonville | Jacksonville Aging Studies Center (JAX-ASCENT) Advisory Board Member (R33AG056540)  | 07/2019-Present |
| UF College of Medicine – Jacksonville | Associate Professor of Emergency Medicine | 07/2018 - Present |
| UF College of Medicine – Jacksonville | Director, Acute Care and Emergency Medicine Research Fellowship | 1/2018-Present |
| UF Health Jacksonville | Founder and Director, JAX GRANTS monthly lecture series | 9/2017-10/2018 |
| UF Health Jacksonville - Multidisciplinary committee aimed at reducing ED and inpatient sepsis mortality | Sepsis Taskforce Chair and Director | 1/2014-Present |
| UF Health Jacksonville (Shands Jacksonville) | Faculty of the Research Division  | 04/2011 - Present |
| UF Health Jacksonville (Shands Jacksonville) | Director of Resident Research/Scholarly Projects  | 07/2011 – 6/2017 |

***LICENSURE*** Florida 2010 #106205

## ***AREA OF SPECIALIZATION***

My research expertise is in *sepsis, organ failure, and lipid metabolism*. I have published more than thirty papers in this area, and my laboratory is funded by the National Institute of General Medical Sciences to delineate mechanisms of lipid and lipoprotein dysregulation in sepsis and shock.

Board Certified in Emergency Medicine 06/2011 – 12/2021

American Board of Emergency Medicine

***Professional Organizations and Certifications***

National Research Mentoring Network 5/2019-Present

KL2 Advisory Board Committee member 11/2018 - Present

Fellow of the American College of Emergency Physicians 12/2013- Present

Member of the Society for Critical Care Medicine 2013-207

American Board of Emergency Medicine 2011 - 2021

American College of Emergency Physicians 2009 - Present

Society of Academic Emergency Medicine 2007 - Present

Emergency Medicine Residents Association 2006 - 2009

ACLS/BLS - 2008

ATLS - 2012

***GRANTS***

Awarded Grants

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| **Role** | **Agency** | **Grant Title & Dates** |
| Principal Investigator | National Institute of General Medical Sciences | The Role and Mechanisms of Lipid and Lipoprotein Dysregulation in Sepsis -R01GM133815 (4/20-4/25) |
| Principal Investigator | National Institutes of Health | Loan Repayment Program Award – Renewal. $41,743.46 over 2 years (07/19-06/21). |
| Site Principal Investigator | Marcus Foundation | Vitamin C Thiamine and Steroids (VICTAS) trial of Septic Shock |
| Principal Investigator | UF Opportunity Seed Fund | LIPIDS-Pilot. $86,000 (2 years) (07/17-06/19) | 2 years | 100% |
| Principal Investigator | UF CTSI Pilot Award | LIPIDS-1 Pilot. $25,000 (2 years) |
| Principal Investigator | National Institute of General Medical Sciences | “K23 The Role of Dysfunctional HDL in Sepsis.” $180,595 x 4 years (year 2) 9/2016-8/2020 |
| Principal Investigator | National Institutes of Health | Loan Repayment Program Award. $55,000 x 2 years07/17-06/19 |
| Site Principal Investigator and Co-Investigator | Univ of Mississippi, NIGMS | “Rapid Administration of Carnitine in Sepsis Trial.” $44,000 Mar/14, May/18 |
| Principal Investigator | KL2, NCATS via University of Florida | “Dysfunctional HDL as a Predictor of Chronic Critical Illness and Long- term Outcomes After Sepsis” 2016-2018 |
| Principal Investigator | Society of Critical Care Medicine Weil-Research Grant (formerly Vision Grant) | “The Role of Dysfunctional HDL in Severe Sepsis.” - $50,0002015 |
| Principal Investigator | UF Faculty Dean’s Fund Grant | “The Role of Dysfunctional HDL in Severe Sepsis”. - $10,000. IRB Approved.2014 |
| Principal Investigator | Faculty Enhancement Opportunity Award | Awarded $42,600 for protected time devoted to formal training in clinical trial design and biostatistics for the fall semester2014 |
| Co-Investigator | UF Faculty Dean’s Grant | UF Faculty Dean’s Grant, “Packing versus not Packing of Localized Cutaneous Abscesses after Incision and Drainage – A Randomized, Single Blinded Control Study”. Westenbarger R, Newberry M, Simon L, **Guirgis FW**, Kalynych CJ. - $10,000. 2010 |
| Co-Investigator | UF Faculty Dean’s Grant | “End-Tidal Carbon Dioxide Measurements in Trauma.” Morrissey TK, Williams DJ, **Guirgis FW**, Kalynych CJ. - $10,0002011 |

***PUBLICATIONS***

**Refereed Publications**

Black LP, Puskarich MA, Henson M, Reddy ST, Fernandez R, **Guirgis FW**. Quantitative and Qualitative Assessments of Cholesterol Association With Bacterial Infection Type in Sepsis and Septic Shock. *Journal of Intensive Care Medicine.* Accepted for publication,

Black LP, Puskarich MA, Smotherman C, Miller T, Fernandez R, **Guirgis FW**. Time to vasopressor initiation and organ failure progression in early septic shock. *JACEP Open*. 2020;1–9. <https://doi.org/10.1002/emp2.12060>

Khadpe J, Singh M, Repanshek Z, Brumfield E, **Guirgis F**, Kalynych C, Smotherman C, Lott M, Husain A. Barriers to Utilizing Social Media Platforms in Emergency Medicine Residency Programs. Cureus 11(10):e5856. Doi: 10/7759/cureus.5856

**Guirgis FW**, Black LP, Rosenthal MD, et al. 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;9(9):e029348. doi:10.1136/bmjopen-2019-029348

Gautam S, Smotherman C, **Guirgis FW**. [Response to "Bias estimation of predictors and internal validity of the study 'Admission characteristics predictive of in-hospital death from hospital-acquired sepsis: A comparison to community-acquired sepsis'".](https://www.ncbi.nlm.nih.gov/pubmed/31060766) J Crit Care. 2019 Apr 26. pii: S0883-9441(19)30479-4. doi: 10.1016/j.jcrc.2019.04.023

**Guirgis FW**, Padro T, Smotherman C, Gautam S, Gerdik C, Gray-Eurom K. [Response to Editor letter "Admission characteristics predictive of in-hospital death from hospital-acquired sepsis: A comparison to community-acquired sepsis.](https://www.ncbi.nlm.nih.gov/pubmed/31056223)” J Crit Care. 2019 Apr 27. pii: S0883-9441(19)30451-4. doi:10.1016/j.jcrc.2019.04.024

Padro T, Smotherman C, Gautam S, Gerdik C, Gray-Eurom K, **Guirgis FW**. Admission characteristics predictive of in-hospital death from hospital-acquired sepsis: A comparison to community-acquired sepsis. J Crit Care. 2019 Feb 19. [Epub ahead of print] <https://doi.org/10.1016/j.jcrc.2019.02.023>

Mitchell KA, Moore JX, Rosenson RS, Irvin R, **Guirgis FW**, Shapiro N, Safford M, Wang HE. PCSK9 loss-of-function variants and risk of infection and sepsis in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) cohort. PLoS One. 2019 Feb 6;14(2):e0210808. [http://dx.doi/10.1371/journal.pone.0210808. eCollection 2019](http://dx.doi/10.1371/journal.pone.0210808.%20eCollection%202019). PMID: 30726226

Jones AE, Puskarich MA, Shapiro NI, **Guirgis FW**, Runyon M, Adams JY, Sherwin R, Arnold R, Roberts RW, Kurz MC, Wang HE, Kline JA, Courtney M, Trzeciak S, Sterling SA, Nandi U, Patki D, Viele K. Effect of Levocarnitine vs Placebo as an Adjunctive Treatment for Septic Shock: The Rapid Administration of Carnitine in Sepsis (RACE) Randomized Clinical Trial. JAMA Netw Open. 2018 Dec 7;1(8):e186076. <http://dx.doi.org/10.1001/jamanetworkopen.2018.6076>. PMID: 30646314

**Guirgis F,** Black LP, DeVos EL. Updates and controversies in the early management of sepsis and septic shock. Emerg Med Pract. 2018 Oct;20(10):1-28. Epub 2018 Oct 1. PMID: 30252228

**Guirgis F,** Black LP, DeVos EL, Gupta N, Nusbaum J. Points & Pearls: Updates and controversies in the early management of sepsis and septic shock. Emerg Med Pract. 2018 Oct 1;20(Suppl 10):1-2. PMID: 30280868

**Guirgis FW,** Dodani S, Leeuwenburgh C, Moldawer L, Bowman J, Kalynych C, Grijalva V, Reddy ST, Jones AE, Moore FA. HDL inflammatory index correlates with and predicts severity of organ failure in patients with sepsis and septic shock. PLoS One. 2018 Sep 14;13(9):e0203813. <http://dx.doi.org/10.1371/journal.pone.0203813>. eCollection 2018. PMID: 30216360 PMCID: PMC6138388

Gupta T**,** Puskarich MA, DeVos E, Javed A, Smotherman C, Sterling SA, Wang HE, Moore FA, Jones AE, **Guirgis FW**. Sequential Organ Failure Assessment Component Score Prediction of In-hospital Mortality From Sepsis. J Intensive Care Med. 2018 Aug 30:885066618795400. <http://dx.doi.org/10.1177/0885066618795400>. [Epub ahead of print] PMID: 30165769

**Guirgis FW,** Leeuwenburgh C, Grijalva V, Bowman J, Kalynych C, Moldawer L, Moore FA, Reddy ST. HDL Cholesterol Efflux is Impaired in Older Patients with Early Sepsis: A Subanalysis of a Prospective Pilot Study. Shock. 2018 Jul;50(1):66-70. <http://dx.doi.org/10.1097/SHK.0000000000001030>. PMID: 29049133

**Guirgis FW,** Khadpe J. Bad Blood: Demystifying Sepsis Definitions. Critical Decisions in Emergency Medicine. 2017 Dec;31(12):1-8. [Epub ahead of print]

**Guirgis FW,** Black LP, DeVos E. Evidence-based Management of Sepsis and Septic Shock. EB Medicine, Evidence Based Practice. Accepted Dec 2017.

Javed A, **Guirgis FW**, Sterling SA, Puskarich MA, Bowman J, Robinson T, Jones AE. Clinical Predictors of Early Death from Sepsis.J Crit Care. 2017 Dec; 42:30-34. <https://doi.org/10.1016/j.jcrc.2017.06.024>. Epub 2017 Jun 23 PMID: 28668774

**Guirgis FW,** Puskarich MA, Smotherman C, Sterling SA, Gautam S, Moore FA, Jones AE. Development of a Simple Sequential Organ Failure Assessment Score for Risk Assessment of Emergency Department Patients With Sepsis. J Intensive Care Med. 2017 Nov 15:885066617741284. <http://doi.org/10.1177/0885066617741284>. PMID: 29141524

**Guirgis FW**, Dodani S, Moldawer L, Leeuwenburgh C, Bowman J, Kalynych C, Jones AE, Reddy ST, Moore FA. Exploring the Predictive Ability of Dysfunctional High Density Lipoprotein for Adverse Outcomes in Emergency Department Patients with Sepsis: A Preliminary Investigation. [Shock.](https://www.ncbi.nlm.nih.gov/pubmed/28452909) 2017 Nov;48(5):539-544. <https://doi.org/10.1097/SHK.0000000000000887>. PMID: 28452909

Sterling SA, Puskarich MA, Glass AF, **Guirgis F**, Jones AE. The Impact of the Sepsis-3 Septic Shock Definition on Previously Defined Septic Shock Patients. Crit Care Med. 2017 Sep;45(9):1436-1442. <http://dx.doi.org/10.1097/CCM.0000000000002512>. PMID: 28542029

**Guirgis FW**, Jones L, Esma R, Weiss A, McCurdy K, Ferreira J, Cannon C, McLauchlin L, Smotherman C,Kraemer D,Gerdik C, Webb K, Ra J, Moore F, Gray-Eurom K. Managing Sepsis: Electronic Recognition, Rapid Response Teams, and Standardized Care Save Lives. J Crit Care. 2017 Aug;40:296-302 <https://doi.org/10.1016/j.jcrc.2017.04.005>. PMID: 28412015

**Guirgis FW**, Gerdik C, Wears RL, Kalynych CJ, Sabato J, Godwin SA. Naloxone Triggering the RRT: A Human Antidote? J Patient Saf. 2017 Mar;13(1):20-24. <https://doi.org/10.1097/PTS.0000000000000099>. PubMed PMID: 24618648

**Guirgis F**, Donnelly JP, Dodani S, Howard G, Safford MM, Levitan EB, Wang HE. [Cholesterol levels and long-term rates of community-acquired sepsis.](https://www.ncbi.nlm.nih.gov/pubmed/28010729) Crit Care 2016 Dec 23;20(1):408. <https://doi.org/10.1186/s13054-016-1579-8>. PubMed PMID: 28010729; PubMed Central PMCID: PMC5180408.

Williams DJ, **Guirgis F**, Morrisey TK, Wilkerson J, Wears RL, Kalynych C, Kerwin AJ, Godwin SA. End-Tidal Carbon Dioxide and Occult Injury in Trauma Patients. Am J Emerg Med. 2016 Nov;34(11):2146-2149. <https://doi.org/10.1016/j.ajem.2016.08.007>. Epub 2016 Aug 6. PMID:27567419.

Duran-Gehring P, Bryant L, Reynolds JA, Aldridge P, Kalynych CJ, **Guirgis F.** Ultrasound-Guided Peripheral Intravenous Catheter Training Results in Physician-level Success for Emergency Department Technicians. J Ultrasound Med. 2016 Nov;35(11):2343-2352. <https://doi.org/10.7863/ultra.15.11059>. Epub 2016 Sep 14. PubMed PMID: 27629755.

**Guirgis F**, Brakenridge S, Sutchu S, Khadpe JD, Robinson T, Westenbarger RL, Topp ST, Kalynych CJ, Reynolds JR, Dodani S, Moore FA, Jones AE. The Long-term Burden of Severe Sepsis and Septic Shock: Sepsis Recidivism and Organ Dysfunction. Journal of Trauma and Acute Care Surgery. 2016 Sep; 81(3):525-32. <https://doi.org/10.1097/TA.0000000000001135>. PMID 27398984

Duran-Gehring PE, **Guirgis FW**, McKee KC, Goggans S, Tran H, Kalynych CJ, Wears RL. The bubble study: ultrasound confirmation of central venous catheter placement. Am J Emerg Med. 2015 Mar;33(3):315-9. <https://doi.org/10.1016/j.ajem.2014.10.010>. Epub 2014 Oct 13. PubMed PMID: 25550065.

**Guirgis F,** Williams DJ, Hale M, Bajwa AA, Shujaat A, Patel N, Kalynych CJ, Jones AE, Wears RL, Dodani S. The Relationship of Intravenous Fluid Chloride Content to Kidney Function in Patients with Severe Sepsis or Septic Shock. Am J Emerg Med. 2015 Mar;33(3):439-43. <https://doi.org/10.1016/j.ajem.2014.12.013>. Epub 2014 Dec 18. PubMed PMID: 25650359.

**Guirgis F,** Williams DJ, Kalynych CJ, Hardy ME, Jones AE, Dodani S, Wears RL. End-Tidal Carbon Dioxide as a Goal of Early Sepsis Therapy. Am J Emerg Med. 2014 Nov;32(11):1351-6. <https://doi.org/10.1016/j.ajem.2014.08.036>. Epub 2014 Aug 21. PubMed PMID: 25205615.

Dodani S, Dong L, **Guirgis F,** Reddy ST. Carotid intima media thickness and low high-density lipoprotein (HDL) in South Asian immigrants: Could dysfunctional HDL be the missing link? Arch Med Sci. 2014 Oct 27; 10(5):870-9. <https://doi.org/10.5114/aoms.2014.46208>. Epub 2014 Oct 23. PubMed PMID: 25395937; PubMed Central PMCID: PMC4223133.

**Guirgis F,** Khadpe JD, Kuntz GM, Wears RL, Kalynych CJ, Jones AE. Persistent organ dysfunction after severe sepsis: a systematic review. J Crit Care. 2014 Jun;29(3):320-6. <https://doi.org/10.1016/j.jcrc.2013.10.020>. Epub 2013 Nov 1. PMID: 24360598

**Guirgis F**, Gray-Eurom K, Mayfield TL, Imbt DM, Kalynych CJ, Kraemer DF, Godwin SA. Impact of an abbreviated cardiac enzyme protocol to aid rapid discharge of patients with cocaine-associated chest pain in the clinical decision unit. West J Emerg Med. 2014 Mar;15(2):180-3. <https://doi.org/10.5811/westjem.2013.11.19232>. PubMed PMID: 24672608; PubMed Central PMCID: PMC3966447.

**Guirgis FW**, Gerdik C, Wears RL, Williams DJ, Kalynych CJ, Sabato J, Godwin SA. Proactive rounding by the rapid response team reduces inpatient cardiac arrests. Resuscitation. 2013 Dec;84(12):1668-73. <https://doi.org/10.1016/j.resuscitation.2013.08.013>. Epub 2013 Aug 29. PubMed PMID: 23994805.

**Guirgis F**, Perera T, Ciorciari T. The Difficult Airway. AcadEmerg Med. 2009 Dec;16(12):1367-8. <https://doi.org/10.1111/j.1553-2712.2009.00561>.

**Non-Refereed Publications**

**Guirgis F**. Solicited article for Critical Connections, the Society of Critical Care Medicine newsletter, as the winner of the 2015 SCCM-Weil Research Grant. (formerly known as the Vision Grant) Spring 2017.

**Abstracts (published)**

**Guirgis FW**, Miller T, Black LP, Henson M, Tfirn I, DeVos EL, Grijalva V, Leeuwenburgh C, Moldawer L, Moore F, Reddy S. Paraoxonase-1 Activity Determines High Density Lipoprotein Antioxidant Function in Sepsis: Association With Outcomes and Biomarkers. Academic Emergency Medicine May 2020, 27(s1):280. <https://doi.org/10.1111/acem.13961>

DeVos E, Black LP, Miller T, Henson M, Smotherman C, **Guirgis F**. Assessing Health Literacy, Well-being, and Socioeconomic Factors in Sepsis Readmission. Academic Emergency Medicine. Academic Emergency Medicine May 2020, 27(s1):S75. <https://doi.org/10.1111/acem.13961>

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, Hopson C, DeVos E, Puskarich MA, Garvan C, Fernandez R, **Guirgis FW**. Time-to-Vasopressor Initiation and Mortality in Patients With Septic Shock. *Academic Emergency Medicine*. 2020;27(S1): S56. [Abstract 101]. <https://doi.org/10.1111/acem.13961>

Black LP, Hopson C, DeVos E, Norse A, Parker A, Puskarich MA, Fernandez R, Garvan C, **Guirgis FW**. Age, Race, Insurance Status: Understanding Sociodemographic Predictors of Septic Shock Mortality. *Academic Emergency Medicine*. 2020;27(S1): S75. [Abstract 152]. <https://doi.org/10.1111/acem.13961>

Black LP, Mohseni M, Shirazi E, Smotherman C, Norse A, DeVos EL, Fernandez R, Sheele JM, **Guirgis FW**. Association of Serum Phosphate and Mortality in Patients With Sepsis. *Academic Emergency Medicine.*2020;27(S1): S74. [Abstract 147]. <https://doi.org/10.1111/acem.13961>

Black LP, Hopson C, DeVos E, **Guirgis FW**, Garvan C. Septic Shock Epidemiology and Sociodemographic Predictors of Mortality: Results from One Florida Data Trust Cohort. *Journal of Clinical and Translational Science.*(Abstract Supplement)

Black LP, Puskarich MA, Henson M, Miller T, Reddy ST, Fernandez R, **Guirgis FW**. Association of Cholesterol Levels with Bacterial Infection Type in Sepsis & Septic Shock. *Critical Care Medicine.*2020:48(1): S 780[Abstract 1609] doi: 10.1097/01.ccm.0000648344.62725.81

Black LP, Puskarich MA, Henson M, Miller T, Reddy ST, Fernandez R, **Guirgis FW**. Cholesterol Differences Between Confirmed Septic Patients and Adjudication Failures. *Critical Care Medicine.*2020:48(1): S 786[Abstract 1621]. doi: 10.1097/01.ccm.0000648388.02629.b9

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. *Academic Emergency Medicine.* 2019;26(S1): S9-304. [Abstract 87] https://doi.org/10.1111/acem.13756

Black LP, Rosenthal M, Henson M, Ferreira J, Leeuwenburgh C, 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*. 2019;26(S1): S9-304. [Abstract 556] <https://doi.org/10.1111/acem.13756>

Puskarich M, Driver B, Nandi U, Prekker M, **Guirgis F**, Sterling SA, Jones AE. Prevalence of risk factors for harm from Sep-1 core measure implementation among non-sepsis patients. *Academic Emergency Medicine*. 26: S1, pg. S148.

**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.

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(Supplement 1(6S)):45, June 2019.

**Guirgis FW**, Rosenthal M, Reddy S, Leeuwenburgh C, Bowman JR, Kalynych CJ, Moldawer L, Moore FA. Cholesterol Dysfunction but Not Levels are Associated with Increased Malnutrition Risk in Critically Ill Patients with Sepsis. Shock Supplement Volume 50(2) pgs. 129-254 August 2018, p221.

Black LP, Smotherman C, Miller T, Gautam S, **Guirgis FW.** 416 Blood Pressure Fluctuations Prior to Vasopressor Administration in Early Septic Shock Are Not Associated With Worsening Organ Failure 48 Hours After Hospital Admission. Acad Emerg Med May 2018;25(S1):S151. <http://doi.org/10.1111/acem.13424>

DeVos E, Smotherman C, Kalynych CJ, Wang HE, **Guirgis FW**. Sepsis Recidivism in Uninsured Patients. Acad Emerg Med May 2018;25(S1):S151. <http://doi.org/10.1111/acem.13424>

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| **Guirgis FW.** Reddy S, Dodani S, Wang HE, Bowman J, Kalynych C, Moldawer L, Leeuwenburgh C, Jones AE, Moore F. 552 Serum Cholesterol Levels and Death and Adverse Outcomes in Sepsis and Septic Shock. Acad Emerg Med May 2018;25(S1):S198. <http://doi.org/10.1111/acem.13424>Sheikh S, Booth-Norse A, Sher W, **Guirgis F**, Smotherman C, Bowman J, Kalynych C, Hendry P. Clinical predictors for emergency department revisits for pain. Pain Medicine. April 2018. 19:4(818-905). <https://dx.doi.org/10.1093/pm/pny044>Black LP, Smotherman C, Gautam S, Miller T, **Guirgis FW**. Blood Pressure Variability is Associated with Delayed Time to Vasopressors in Early Septic Shock. Proceedings from SCCM's 47th Critical Care Congress. San Antonio, TX. February 25, 2018.Ferreira J, Aaronson P, Boulos T, Enochs J, Dodd C, **Guirgis FW**. Aminoglycoside dosing impact on renal dysfunction in patients with sepsis induced acute kidney injury. Proceedings from SCCM's 47th Critical Care Congress. San Antonio, TX. February 25, 2018.Padro T, Smotherman C, Gautam S, Gerdik C, Fultz C, Lester D, **Guirgis F**. Hospital-Acquired Sepsis: A Descriptive Study and Comparison to Community-Acquired Sepsis. Critical Care Medicine: January 2018;46(1):3. <http://dx.doi.org/10.1097/01.ccm.0000528061.37975.c3>**Guirgis FW**, Reddy ST, Leeuwenburgh C, Dodani S, Grijalva V, Boman J, Kalynych CJ, Pearson TA, Moldawer L, Moore FA. Cholesterol Efflux Capacity by High Density Lipoprotein is Impaired in Older Severe Sepsis Patients in Comparison to Healthy, Age and Sex-matched Controls. *Shock.* June 2017:47/6: 86. <https://doi.org/10.1097/01.shk.0000516520.47029.2d>**Guirgis FW,** Donnelly JP, Dodani S, Howard G, Safford M, Levitan E, Wang HE**.** Cholesterol Levels and Long-Term Rates of Emergency Department Visits and Hospitalizations for Sepsis. *Academic Emergency Medicine.* May 2017;24(S1):S28. [https://doi.org/10.1111/acem.13203](https://doi.org/10.1111/acem.13203%20) **Guirgis FW**, Puskarich, Smotherman C, Sterling S, Moore FA, Jones A. Simplifying Sepsis-3: A Simple SOFA Score for Sepsis Risk Prediction. *Academic Emergency Medicine.* May 2017;24(S1):S146. <https://doi.org/10.1111/acem.13203>Javed A, **Guirgis FW**, DeVos E, Sterling S, Kalynych C, Bowman J, Moore FA, Jones AE. Actual versus ideal bodyweight for volume resuscitation in sepsis. *Academic Emergency Medicine.* May 2017;24(S1):S153-4. <https://doi.org/10.1111/acem.13203>Gupta T, **Guirgis FW**, Javed A, DeVos E, Smotherman C, Sterling SA, Puskarich MA, Kalynych CJ, Jones AE. Influence of Sequential Organ Failure Assessment component score in predicting in-hospital mortality from sepsis: Does the type of organ failure matter? *Academic Emergency Medicine.* May 2017;24(S1):S71. <https://doi.org/10.1111/acem.13203>**Guirgis FW**, Sterling S, Smotherman C, Moore F, Jones A. 1456: A comparision of SOFA using SPO2/FIO2 ratio to SOFA, SIRS, and QSOFA for sepsis mortality. Crit Care Med. 2016 Dec;44(12 Suppl 1):439. <https://doi.org/10.1097/01.ccm.0000510130.88139.0a> PMID: 27851092**Guirgis FW**, Dodani S, Robinson T(g), Reynolds J, Kalynych C, Moldawer L, Leeuwenburgh, Reddy S, Moore F. The Relationship of Dysfunctional High Density Lipoprotein to Inflammatory Cytokines and Adverse Outcome in Severe Sepsis. *Shock.* 20June 45/6: 100. <https://doi.org/10.1097/SHK.0000000000000630>**Guirgis FW**, Jones L, McLauchlin L, Cannon C, Ferreira J, Kalynych C, Weiss A, Esma R, Kraemer D, Smotherman C, Ra J, Webb K, Gray-Eurom K. Sepsis Alert Protocol Reduces Inpatient Mortality for Patients Presenting to the Emergency Department with Sepsis. *Academic Emergency Medicine.* 2016 June;23/5: S225. <https://doi.org/10.1097/SHK.0000000000000630>Javed A, **Guirgis FW**, Sterling S, Robinson T(g), Kalynych C, Jones A. Clinical Predictors of Death from Severe Sepsis within 24 hours of ED Admission. *Academic Emergency Medicine.* 2016 June23/5: S172*.* <https://doi.org/10.1097/SHK.0000000000000630>**Guirgis FW**, Dodani S, Robinson T(g), Reynolds J, Kalynych C, Moldawer L, Leeuwenburgh C, Reddy S, Moore F. Dysfunctional High Density Lipoprotein Predicts Poor Outcome in Patients with Severe Sepsis. *Academic Emergency Medicine.* 2016 June23/5: S224. <https://doi.org/10.1097/SHK.0000000000000630>**Guirgis FW**, Sutchu S, Khadpe J, Wears RL, Kalynych CJ, Dodani S, Jones AE. Long-term Organ Dysfunction After Severe Sepsis: A Retrospective Review. *Crit Care Med.* 2014 Dec. 42/12: A1601. <https://doi.org/10.1097/01.ccm.0000458500.44971.4f>Duran-Gehring P, Bryant L, Kalynych CJ, **Guirgis FW**. Improvement of Vascular Access in Difficult IV Access Patients Through the Use of Ultrasound Guided Peripheral IVs by ED Technicians. *Annals of Emerg Med.* 64/10: 151. Duran-Gehring P, McKee K(r), Goggans S(r), Kalynych CJ(p), Tran H(r), and **Guirgis FW**. Ultrasound Confirmation of Central Venous Catheter Placement.  *Academic Emergency Medicine.*  2014 21/5: S233. <http://doi.org/10.1111/acem.12365>**Guirgis FW**, Williams DJ, Patel ND(&), Kalynych CJ(p), Jones AE, and Wears RL. The Relationship of Fluid Type, Volume, And Chloride Content To Serum Creatinine In Patients With Severe Sepsis Or Septic Shock.  *Academic Emergency Medicine.*  2014 21/5: S283. <http://doi.org/10.1111/acem.12365>**Guirgis FW**, Williams DJ, Hardy M(g), Jones AE, Kalynych CJ(p), and Wears RL. Arterial end-tidal CO2 difference predicts mortality in patients with severe sepsis or septic shock.  *Critical Care Medicine.*  2013 Dec. 41/12: S1115. <http://doi.org/10.1097/01.ccm.0000440351.53977.43>**Guirgis FW**, Thomas M(r), Jones L, Horn K(r), Hardy M(g), Gerdik C(&), Jones AE, and Godwin SA. 2013. Rapid Response Teams can accurately identify and initiate treatment of sepsis in admitted patients.  *Critical Care Medicine.*  2013 Dec. 41/12: S1116. <http://doi.org/10.1097/01.ccm.0000440352.53977.98>**Guirgis FW**, Mayfield T(r), Imbt D(r), Gray-Eurom K, and Godwin SA. 2013. Rapid discharge of patients presenting to the Emergency Department with cocaine chest pain: application of an abbreviated cardiac enzyme protocol in the clinical decision unit.  *Annals of Emergency Medicine.*  62/4: S7. <http://dx.doi.org/10.1016/j.annemergmed.2013.07.302>**Guirgis FW**, Khadpe J, Kuntz G(&), Wears R, Kalynych C(p), Kraemer D(p), and Jones A. Long-term, organ-specific outcomes in survivors of severe sepsis or septic shock: a systematic review.  *Annals of Emergency Medicine.*  2013 Oct. 62/4: S132. <http://dx.doi.org/10.1016/j.annemergmed.2013.07.196>**Guirgis FW**, Gerdik C(&), Wears RL, Williams DJ, Kalynych CJ(p), Sabato J, and Godwin SA. 2013. Successful implementation of proactive rounding by a rapid response team in a tertiary, academic, level 1 trauma center reduces inpatient cardiac arrests and facilitates transfer to a higher level of care.  *Annals of Emergency Medicine.*  2013 Oct. 62/4: S114. <http://dx.doi.org/10.1016/j.annemergmed.2013.07.142> |

**Guirgis FW**, Williams DJ, Kalynych C, Wears R, Jones AE. The Relationship of ETCO2 to SCVO2 and Lactate during Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock.*Annals of Emergency Medicine.*  62/4: S114.

***LECTURES AND POSTERS PRESENTED AT PROFESSIONAL CONFERENCES (INVITED)***

**International**

**Posters**

Duran P, **Guirgis FW**, Kalynych C, Bryant L. Emergency Department Technicians Can be Successfully Taught Ultrasound Guided Peripheral Intravenous Access Using Asynchronous Educational Techniques. 3rd Annual World Congress Ultrasound in Medical Education. Portland, OR. October 10, 2014.

**National**

**Posters**

**Guirgis FW.** Reddy S, Dodani S, Wang HE, Bowman J, Kalynych C, Moldawer L, Leeuwenburgh C, Jones AE, Moore F. Serum Cholesterol Levels and Death and Adverse Outcomes in Sepsis and Septic Shock. ePoster presentation at SAEM18. Indianapolis, IN. May 16, 2018.

Black LP, Smotherman C, Miller T, Gautam S, **Guirgis FW**. Blood Pressure Fluctuations Prior to Vasopressor Administration in Early Septic Shock Are Not Associated With Worsening Organ Failure 48 Hours After Hospital Admission. SAEM18. Indianapolis, IN. May 15-18, 2018.

Black LP, Smotherman C, Gautam S, Miller T, **Guirgis FW**. Blood Pressure Variability is Associated with Delayed Time to Vasopressors in Early Septic Shock. SCCM's 47th Critical Care Congress. San Antonio, TX. February 25, 2018.

**Guirgis FW**, Reddy ST, Leeuwenburgh C, Dodani S, Grijalva V, Boman J, Kalynych CJ, Pearson TA, Moldawer L, Moore FA. Cholesterol Efflux Capacity by High Density Lipoprotein is Impaired in Older Severe Sepsis Patients in Comparison to Healthy, Age and Sex-matched Controls. Shock. June 2017 47/6: 86

Duran-Gehring P, Bryant L (r), Kalynych CJ, **Guirgis FW**. Improvement of Vascular Access in Difficult IV Access Patients Through the Use of Ultrasound Guided Peripheral IVs by ED Technicians. American College of Emergency Physicians Scientific Assembly, 2015. E-Poster presentation.

**Guirgis FW.** Long-term Organ Dysfunction in Sepsis Survivors. 44th Critical Care Congress, January 18, 2015, Phoenix, AZ

Duran-Gehring P, McKee K (r), Goggans S, Huynh T, Kalynych CJ, **Guirgis FW**. Ultrasound confirmation of central venous catheter placement. SAEM Annual Meeting. Dallas, TX. May 13, 2014.

**Guirgis FW,** Williams DJ, Kalynych C, Wears R, Jones A. The Relationship of ETCO2 to SCVO2 and Lactate during Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock. American College of Emergency Physicians Scientific Assembly, 2013. Seattle, WA. October 14, 2013.

**Oral Presentations/Lectures**

**Guirgis FW**, Gerdik C, Godwin SA, Gray-Eurom K, Padro T. Hospital-Acquired Sepsis: A Descriptive Study and Comparison to Community-Acquired Sepsis. SCCM's 47th Critical Care Congress. San Antonio, TX. February 25, 2018.

**Guirgis FW.** “Sepsis Update.” Clinical Decisions in Emergency Medicine Conference, Ponte Vedra Beach, FL. June 23, 2017.

**Guirgis FW.** Simplifying Sepsis-3: A Simple SOFA Score for Sepsis Risk Prediction. Oral presentation at the Society of Academic Emergency Medicine Annual Meeting. Orlando, FL. May 19, 2017.

**Guirgis FW.** Cholesterol Levels and Long-Term Rates of Emergency Department Visits and Hospitalizations for Sepsis. *Accepted for* Plenary Oral presentation at the Society of Academic Emergency Medicine Annual Meeting Orlando, FL. May 18, 2017. *Withdrawn due to publication of paper in peer-reviewed Journal.*

**Guirgis FW** and Pearson TA. “Development of Clinician Scientists at Affiliated Campuses through an

Interdisciplinary KL2 Program.” National Center for Advancing Translational Science Annual Meeting Plenary Oral Presentation Dyad. “Harnessing the Power of Collaboration in Clinical and Translational Science." Chicago, IL. May 25, 2016. One of three selected to present nationally.

**Guirgis FW.** Distinguished Faculty Research Presentation. “The Role of Dysfunctional HDL in Severe Sepsis.” 45th Critical Care Congress for the Society of Critical Care Medicine. Phoenix, AZ. February 23, 2016.

**Guirgis FW.** Abscess I and D’s and Other Procedures You Thought Were Simple. Clinical Decisions in Emergency Medicine Conference, Ponte Vedra Beach, FL. June 20, 2015.

**Guirgis FW**, Khadpe J, Kuntz G, Wears R, Kalynych C, Kraemer D, Jones A . Long-term, organ-specific outcomes in survivors of severe sepsis or septic shock: a systematic review. American College of Emergency Physicians Scientific Assembly, iPoster Moderated Oral Presentation. Seattle, WA. October 14, 2013.

**Guirgis FW,** Gray-Eurom K, Mayfield T, Imbt D, Kraemer D, Godwin S. Rapid discharge of patients presenting to the Emergency Department with cocaine chest pain: application of an abbreviated cardiac enzyme protocol in the clinical decision unit. Lightning Oral Presentation, American College of Emergency Physicians Scientific Assembly October, 2013. Seattle, WA. October 14-15, 2013. *Received Emergency Medicine Foundation Young Investigator’s Award.*

**Guirgis FW**. Instructor. Critical Care Ultrasound Course. Clinical Decision Making Conference. Ponte Vedra Beach, FL. June 20, 2013.

**Regional**

**Posters**

Gupta T, **Guirgis FW**, Javed A, DeVos E, Smotherman C, Sterling SA, Puskarich MA, Kalynych CJ, Jones AE. Influence of Sequential Organ Failure Assessment component score in predicting in-hospital mortality from sepsis: Does the type of organ failure matter? FCEP Symposium by the Sea. Boca Raton, FL, August 3-6, 2017.

**Guirgis FW**, Donnelly JP, Dodani S, Howard G, Safford MM, Levitan EB, Wang HE. Cholesterol Levels and Long-Term Rates of Emergency Department Visits and Hospitalizations for Sepsis. South East Society for Academic Emergency Medicine annual meeting. Jacksonville, FL. February 10, 2017.

**Guirgis FW**, Puskarich MA, Smotherman C, Sterling SA, Moore, FA, Jones AE. Simplifying Sepsis-3: A Simple SOFA Score for Sepsis Risk Prediction. South East Society for Academic Emergency Medicine annual meeting. Jacksonville, FL. February 10, 2017.

**Guirgis F**. Proactive Rounding by the Rapid Response Team at an Academic, Tertiary Care, Level 1 Trauma Center Reduces Non-ICU Cardiac Arrests and Code Deaths. Lightning Oral, Southeastern Regional Society for Academic Emergency Medicine Conference, March 23, 2013.

**Guirgis F**, Khadpe J, Kuntz G, Wears R, Kalynych C, Kraemer D, Jones A. Long-term, organ-specific outcome in survivors of severe sepsis or septic shock: a descriptive analysis. Southeastern Regional Society for Academic Emergency Medicine Conference. March 2013.

**Guirgis F**. Life as an Academic Researcher: What I wish I would have known during residency. Life After Residency Workshop. Regional Conference Presentation, Jacksonville, FL , November 8, 2012.

**Guirgis FW,** Williams DJ, Kalynych C, Wears R, Jones A. The Relationship of ETCO2 to SCVO2 and Lactate during Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock. Symposium by the Sea, Florida College of Emergency Physicians, August 2, 2013.

**Guirgis FW**. Proactive Rounding by the Rapid Response Team at an Academic, Tertiary Care, Level 1 Trauma Center Reduces Non-ICU Cardiac Arrests and Code Deaths, Symposium By the Sea, Florida College of Emergency Physicians, August 2, 2013.

**Guirgis FW**. Proactive Rounding by the Rapid Response Team at an Academic, Tertiary Care, Level 1 Trauma Center Reduces Non-ICU Cardiac Arrests and Code Deaths, Symposium By the Sea, Florida College of Emergency Physicians, August, 2013.

**Guirgis FW,** Williams DJ, Kalynych C, Wears R, Jones A. The Relationship of ETCO2 to SCVO2 and Lactate during Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock.Symposium by the Sea, Florida College of Emergency Physicians, August 2013.

**Guirgis FW,** Gray-Eurom K, Mayfield T, Imbt D, Kraemer D, Godwin S. Rapid discharge of patients presenting to the Emergency Department with cocaine chest pain: application of an abbreviated cardiac enzyme protocol in the clinical decision unit. Symposium by the Sea, Florida College of Emergency Physicians, August 2013.

**Guirgis FW**, Khadpe J, Kuntz G, Wears R, Kalynych C, Kraemer D, Jones A. Long-term, organ-specific outcomes in survivors of severe sepsis or septic shock: a systematic review. Symposium by the Sea, Florida College of Emergency Physicians, August 2013.

**Guirgis FW**, Gerdik C, Wears R, Kalynych C, Sabato J, Godwin SA. Use of the Omnicell Paging System to trigger Rapid Response Team activation when naloxone is withdrawn on the inpatient wards reduces opioid related inpatient cardiac arrests. Symposium by the Sea, Florida College of Emergency Physicians. August 2013.

**Oral Presentations/Lectures**

**Guirgis F.** SEPSIS: emerging new research. UF Health Emergency Medicine and Trauma Symposium. Jacksonville, FL. February 15, 2018.

**Guirgis FW**. Sepsis update: the approach continues to evolve. UF Health Emergency and Trauma Symposium. Jacksonville, FL. February 16, 2017.

**Guirgis FW**. Building Bridges: Developing a Successful, Cross-Campus, Research Career Development Program. Southeastern Society for Academic Emergency Medicine annual meeting. Jacksonville, FL. February 10, 2017.

**Guirgis FW.** “Management of Severe Sepsis and Septic Shock: An Update for 2016.” UF Jacksonville Trauma and Emergency Medicine Symposium. Jacksonville, FL. February 3, 2016.

**Guirgis FW.** Management of Severe Sepsis and Septic Shock: Where are we now? UF Jacksonville Trauma and Emergency Medicine Symposium. Jacksonville, FL. January 22, 2015.

**Guirgis FW.** Therapeutic Hypothermia: A cool review. UF Jacksonville Trauma and Emergency Medicine Symposium. Jacksonville, Florida. September 26, 2013.

**Guirgis FW**. Resident Scholarly Projects. . Southeastern Regional Society for Academic Emergency Medicine 2012. February 25, 2012.

**Guirgis FW.** 8 Tips for Treating Sepsis, 2018 Trauma Symposium, University of Florida College of Medicine, Jacksonville, FL. February 15, 2018.

**Guirgis FW.** Severe Sepsis and Septic Shock Management: Where are we now? Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. August 7, 2014.

**Local**

**Posters**

Duran-Gehring P, McKee K, Goggans S, Huynh T, Kalynych C, **Guirgis FW**. Ultrasound Confirmation of Central Venous Catheter Placement. Duval County Medical Society Annual Meeting. Jacksonville, FL. December 3, 2014.

**Guirgis FW,** Gray-Eurom K, Mayfield T, Imbt D, Kraemer D, Godwin S. Rapid discharge of patients presenting to the Emergency Department with cocaine chest pain: application of an abbreviated cardiac enzyme protocol in the clinical decision unit. University of Florida Jacksonville, Research Day, May 2013

**Guirgis FW**. Proactive Rounding by the Rapid Response Team at an Academic, Tertiary Care, Level 1 Trauma Center Reduces Non-ICU Cardiac Arrests and Code Deaths. University of Florida Jacksonville, Research Day, May 2013.

**Guirgis FW**, Gerdik C, Wears R, Kalynych C, Sabato J, Godwin SA. Use of the Omnicell Paging System to trigger Rapid Response Team activation when naloxone is withdrawn on the inpatient wards reduces opioid-related inpatient cardiac arrests. University of Florida Jacksonville, Research Day. May 2013.

**Guirgis FW**, Khadpe J, Kuntz G, Wears R, Kalynych C, Kraemer D, Jones A. Long-term, organ-specific outcomes in survivors of severe sepsis or septic shock: a systematic review. University of Florida Jacksonville, Research Day, May 2013.

**Guirgis FW,** Gray-Eurom K, Mayfield T, Imbt D, Kraemer D, Godwin S. Rapid discharge of patients presenting to the Emergency Department with cocaine chest pain: application of an abbreviated cardiac enzyme protocol in the clinical decision unit. University of Florida Jacksonville, Research Day, May 2013

**Oral Presentations/Lectures**

**Guirgis FW**. Sepsis-Update. 2019 Emergency Medicine & Trauma Symposium. University of Florida College of Medicine, Jacksonville, FL. February 14, 2019.

**Guirgis FW.** ICTR Max UF Research Resources. Moldawer Lab Meeting. University of Florida, Gainesville, FL. July 19, 2018.

**Guirgis FW.** The Research Strategy. University of Florida College of Medicine, Jacksonville, FL. June 5, 2018.

Fernandez R, **Guirgis FW.** Finding a Home for your Grant: Federal funding. University of Florida College of Medicine, Jacksonville, FL. May 8, 2018.

Anton S, **Guirgis FW.** Career Development Plans (K Series). University of Florida College of Medicine, Jacksonville, FL. April 10, 2018.

Leeuwenburgh C, **Guirgis FW.** Mentor Team Development and the Mentor Statement (K Series). University of Florida College of Medicine, Jacksonville, FL. March 6, 2018.

**Guirgis FW.** Novel Lipid Therapeutics for Sepsis, P50 External Advisory Board Meeting, University of Florida, Gainesville, FL. February 23, 2018.

Fernandez R, **Guirgis FW.** Specific Aims Session 2: Bring Your Aims, University of Florida College of Medicine, Jacksonville, FL. February 13, 2018.

**Guirgis FW.** Specific Aims Session 1, University of Florida College of Medicine, Jacksonville, FL. January 9, 2018.

Kalynych C, Bajwa W, **Guirgis FW.** The IRB ‐ Protocols and Processes, University of Florida College of Medicine, Jacksonville, FL. December 5, 2017.

Shorr R, **Guirgis FW**. Mentor Matchmaking Session 2: Making Contact (K Series) University of Florida College of Medicine, Jacksonville, FL. November 14, 2017.

**Guirgis FW.** Mentor Matchmaking Session 1: UF Mentor Directory and NIH RePORTER (K Series), University of Florida College of Medicine, Jacksonville, FL. October 10, 2017.

**Guirgis FW.** NIH K-Award Tips and Tricks. K-Writer's Workshop, Jacksonville, FL. September 14, 2017.

**Guirgis FW.** NIH Loan Repayment Workshop Expert Panelist, Gainesville, FL. August 18, 2017.

**Guirgis FW.** Modifying Circulating Lipids as Potential Therapy for Sepsis.. P50 Meeting, UF Sepsis and Critical Illness Research Center, closed session with Dr. Zudin Puthucheary MD, UF Health. August 9, 2017.

**Guirgis FW.** P50 Meeting, UF Sepsis and Critical Illness Research Center, UF Health: Modifying Circulating Lipids as Potential Therapy for Sepsis. May 9, 2017.

**Guirgis FW**. Top 12 Tips for Treating Sepsis Like Pro. Invited lecture at Albert Einstein College of Medicine Jacobi/Montefiore Emergency Medicine Residency. Bronx, NY. April 19, 2017.

**Guirgis FW.** Antibiotics. UF COM Emergency Medicine Grand Rounds. November 3, 2016.

**Guirgis FW.** Sepsis Update 2016. Emergency Medicine Grand Rounds. July 28, 2016.

**Guirgis FW**. Traumatic Arrest and Resuscitative Thoracotomy. Lecture to Emergency Medicine Rotation Medical Students. University of Florida College of Medicine, Jacksonville. August 31, 2016.

**Guirgis FW**. Sepsis. Lecture to Emergency Medicine Rotation Medical Students. University of Florida College of Medicine, Jacksonville. August 10, 2016.

**Guirgis FW**. Resuscitation Flipped Classroom Faculty Instructor. Emergency Medicine Grand Rounds, University of Florida College of Medicine, Jacksonville. July 28, 2016.

**Guirgis FW**. "How I got my K Award." . University of Florida,General

 Medical Sciences 7093, Introduction to Clinical and Translational Science Course. July 21, 2016.

**Guirgis FW**. Sepsis. Lecture to Emergency Medicine Rotation Medical Students. University of Florida College of Medicine, Jacksonville. July 8, 2016.

**Guirgis FW**. Antibiotics Update 2016. Emergency Medicine Grand Rounds, University of Florida College of Medicine, Jacksonville. November 3, 2016.

**Guirgis FW.** Dysfunctional HDL as a Predictor of Chronic Critical Illness and Long-term Outcomes After Sepsis. , UF Sepsis and Critical Illness Research Center Presentation, P50 external review committee meeting. February 12, 2016.

**Guirgis FW**. Sepsis update. UF Health Emergency and Trauma Symposium. Jacksonville, FL. February 3, 2016.

**Guirgis FW.** KL2 finalist presentation: Dysfunctional HDL as a Predictor of Chronic Critical Illness and Long-term Outcomes After Sepsis. University of Florida, Gainesville January 26, 2016.

**Guirgis FW**. Blood Transfusions Resident Conference, Emergency Medicine Grand Rounds, University of Florida College of Medicine, Jacksonville, FL.

**Guirgis FW.** Internal Medicine Grand Rounds: Early Management of Severe Sepsis and Septic Shock. July 22, 2015.

**Guirgis FW.** Critical Care Nursing Fellowship: Severe Sepsis and Septic Shock Management: An Update for Critical Care Nurses. June 8, 2015.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. May 12, 2015.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. April 14, 2015.

**Guirgis FW.** Emergency Medicine Grand Rounds: Antibiotics Update: 2015. March 25, 2015

**Guirgis FW.** Emergency Medicine Grand Rounds: Sepsis Management in 2015. March 5, 2015.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. October 9, 2013.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. September 11, 2013

**Guirgis FW.** Emergency Department management of patients with severe sepsis or septic shock: What do I really need to know? Emergency Medicine Grand Rounds, University of Florida, College of Medicine, Jacksonville, FL. August 22, 2013.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. July 10, 2013

**Guirgis FW**. Pneumonia: Diagnosis and Treatment in the Emergency Department.

Emergency Medicine Grand Rounds, University of Florida, College of Medicine, Jacksonville, FL. April 25, 2013,

**Guirgis FW.** Emergency Medicine Grand Rounds: Therapeutic Hypothermia and Post-Cardiac Arrest Care: An Update. March 21, 2013.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. March 13, 2013.

**Guirgis FW.** Emergency Medicine Grand Rounds: Severe Sepsis and Septic Shock: Tips on Management and Updated Guidelines. January 24, 2013.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. January 8, 2013.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. December 12, 2012.

**Guirgis FW.** Medical Intensive Care Unit: Management of Severe Sepsis and Septic Shock. November 14, 2012.

**Guirgis FW.** Medical Intensive Care Unit: Therapeutic Hypothermia and Post-Cardiac Arrest Care: An Update. October 8, 2012.

**Guirgis FW.** Medical Intensive Care Unit: Therapeutic Hypothermia and Post-Cardiac Arrest Care: An Update. September 10, 2012.

**Guirgis FW.** Medical Intensive Care Unit: Therapeutic Hypothermia and Post-Cardiac Arrest Care: An Update. August 8, 2012.

**Guirgis FW.** Medical Intensive Care Unit: Therapeutic Hypothermia and Post-Cardiac Arrest Care: An Update. June 12, 2012.

**Guirgis FW.** Medical Intensive Care Unit: Therapeutic Hypothermia and Post-Cardiac Arrest Care: An Update. April 8, 2012

**Guirgis FW.** Medical Intensive Care Unit: Rapid Sequence Intubation. February 15, 2012.

**Guirgis FW.**  Internal Medicine Grand Rounds: Post Cardiac Arrest and Therapeutic Hypothermia. January 11, 2012.

**Guirgis FW.** Emergency Medicine Grand Rounds: Pneumonia. November 3, 2011.

**Guirgis FW.** Emergency Medicine Grand Rounds: Therapeutic Hypothermia and Post-Cardiac Arrest Care. October 27, 2011.

**Guirgis FW.** Emergency Medicine Grand Rounds: CHF/Cardiogenic Shock. October 6, 2011.

**Guirgis FW.** September 27, 2011 . Hypothermia Luncheon, (COM Dept. Division heads in attendance) Summary of Post-Cardiac Arrest Treatment.

**Guirgis FW.** (Invited Lecturer with Matt Hale, MD). Emergency Medicine Grand Rounds: ETCO2 and Sepsis. July 17, 2011.

**Guirgis FW.** Medical Intensive Care Unit: Therapeutic Hypothermia. July 13, 2011 and August 17, 2011.

**Guirgis FW.** Medical Intensive Care Unit: Airway and Hypothermia.May 16, 2011.

**Invited Miscellaneous and Reviewer Activities**

Grant Review

Grant Reviewer for UF Faculty Dean’s Grant08**/**2013

Journal Review

Current Reviewer for JAMA Network Open 2020

Current Reviewer for Annals of Intensive Care 2017

Current Reviewer for Critical Care 2016

Current Reviewer Experimental Gerontology 2016

Current Reviewer for Journal of Thrombosis and Hemostasis 2016

Current Reviewer for Critical Care Medicine 2015

Current Reviewer for Annals of Emergency Medicine 2014

Current Reviewer for Preventive Medicine 2014

Current Reviewer for Journal of Critical Care 2013

Current Reviewer for American Journal of Critical Care 2013

Current Reviewer for Academic Emergency Medicine 2010

Past Reviewer for Western Journal of Emergency Medicine 2010

Judge

 University of Florida College of Medicine

 Clinical Research Reviewer

 Celebration of Resident and Fellow Education and Research 2020

##

## UF, Shands Jacksonville ResearchDay 5/2012

## Reviewed and judged over 120 abstracts for Research Day

##

Conference Attendee

Emergency Medicine Basic Research Skills (EMBRS) Conference 2016 Attended 11 day, 100 credit hour intensive research course

Provided by the American College of Emergency Physicians –

Overseer

Helped oversee a poster session 2017

South East Society for Academic Emergency Medicine

Annual meeting. Jacksonville, FL.

***AWARDS AND RECOGNITION***

**National**

2018 STAR Research Achievement Award for Oral Presentation,

Primary mentor and senior author - Top 64 abstract amongst nearly 2000 abstracts.

*Hospital-Acquired Sepsis: A Descriptive Study and Comparison to Community-Acquired Sepsis*

Society of Critical Care Medicine Abstract-Based Awards, TX February 27, 2018

Web Interview. *MedicalResearch.com.* Retrieved from <https://medicalresearch.com/author-interviews/ehrs-can-facilitate-rapid-detection-and-treatment-of-sepsis/34733/> May 2017

NCATS Scholar highlight at NCATS Center Meeting.

5 min video about experience with KL2. April 2017

Recognized in National Institutes of Health,

*From ER Physician to Translational Scientist via CTSA Program Support,*

Feature Story, <https://ncats.nih.gov/pubs/features/ctsa-ufl-scholar>, 2017

Innovative Excellence Award,

Vizient Clinical Connections Summit, Dallas, TX September 30, 2016

Society of Critical Care Medicine (SCCM)-2015 Weil Research Grant

(formerly the Vision Grant) $50,000 Grant for “The Role of Dysfunctional

 HDL in Severe Sepsis” 2016

Young Investigator Award from the Emergency Medicine Foundation

*Rapid Discharge of Patients Presenting to the ED with Cocaine Chest Pain: Application of an Abbreviated Cardiac Enzyme Protocol in the Clinical Decision Unit –* Lightning oral.

American College of Emergency Physicians Scientific Assembly October 2013

**Regional**

Best Research Poster, Runner Up

*Long-term, organ-specific outcome in survivors of severe sepsis or septic shock: a descriptive analysis.* **Faheem Guirgis MD**, Jay Khadpe MD, Gretchen Kuntz MSW, MSLIS, Robert Wears MD, MS, PhD, Colleen Kalynych MSH, EdD, Dale Kraemer PhD, Alan Jones MD, MS.

Southeastern Regional Society for Academic Emergency Medicine Conference 2013

**State**

Faculty Enhancement Opportunity Award

Awarded $42,600 for protected time devoted to formal training in clinical trial design and biostatistics. Protected time to begin fall of 2014 for coursework at University of Florida College of Medicine and College of Public Health in Gainesville, FL. 2014

**University and Local**

CTSI Patient-Oriented Clinical Pilot Award 2018

The LIPid Intensive Drug therapy for Sepsis Phase 1 Clinical Trial (LIPIDS-1) Trial

2018 Research Opportunity Seed Fund Award - $86,000

The LIPid Intensive Drug therapy for Sepsis Pilot (LIPIDS-P) Trial 2018

Recognized in Newsroom, published by UF Health Science Center Jacksonville

Guirgis helping lead quality-based research efforts on campus

<https://hscj.ufl.edu/news/story.aspx?id=2101> 2017

Recognized in Explore, published by University of Florida Office of Research

*Research Assistance*, Feature Story

<http://explore.research.ufl.edu/research-assistance.html> 2017

Recognized in The Post, published by University of Florida Health

*Research Assistance*, Feature Story

<http://ufhealth-post.sites.medinfo.ufl.edu/2017/04/10/research-assistance/> 2017

Recognized in On the Same Page, published by University of Florida Health2017

*Translational Workforce Training and Education*,David Guzick. <https://ufhealth.org/news/2017/year-review-celebrating-our-achievements-2016-part-2>,

First Place, Poster Competition,

Research Day

Sepsis Alert Protocol Reduces Inpatient Mortality for Patients Presenting to the Emergency Department with Sepsis. **Faheem Guirgis, MD**, Lisa Jones, MD, Laura McLauchlin DNP, Christina Cannon MD, Jason Ferreira PharmD, Colleen Kalynych MSH EdD, Alice Weiss BSN, Rhemar Esma MD, Dale Kraemer PhD, Carmen Smotherman MS, Jin Ra MD, Kendall Webb MD, Kelly Gray-Eurom MD, MMM.

University of Florida College of Medicine/ Jacksonville 2016

Second Place, Plenary Oral Presentation,

Research Day

Clinical Predictors of Death from Severe Sepsis within 24 hours of ED Admission. Adnan Javed MD, **Faheem W. Guirgis MD**, Sarah Sterling MD, Taylor Robinson BS, Colleen J. Kalynych MSH, ED, Alan E. Jones MD.

University of Florida College of Medicine/ Jacksonville 2016

Outstanding Faculty Teacher of the Year

University of Florida College of Medicine/ Jacksonville 2014-2015

Best Presentation by a Young Investigator Award 2014-2015

ACEP Research Forum.

John A. Beals Award in the Original Investigation Category from the Duval County Medical Society for "Proactive rounding by the rapid response team reduces inpatient cardiac arrests" which appeared in *Resuscitation* – 2014

Distinguished Young Faculty Award 013-2014 Academic Year

University of Florida College of Medicine

Exemplary Teacher Award

University of Florida College of Medicine2014, 2015, 2016, 2017, 2018, 2019

*Impact of an Abbreviated Cardiac Enzyme Protocol to Aid Rapid Discharge of Patients with Cocaine-associated Chest Pain in the Clinical Decision Unit* listed as a top story on Medscape:<http://www.medscape.com/viewarticle/823319?nlid=59724_2561&src=wnl_edit_medp_emed&uac=51891AJ&spon=45> 2014

Best Education Poster, First place

*Mentoring 101 for medical students applying to emergency medicine residency programs.* Christine Swenton, MD, Tom Morrissey, MD, PhD, David Car, MD, Colleen Kalynych, MD, **Faheem Guirgis, MD**.

Southeastern Regional Society for Academic Emergency Medicine Conference 2013

Distinguished Young Faculty Award –

University of Florida College of Medicine

Academic Year 2011-2012

**Chief Resident with Specialty in Research** – 2009-2010

* Promoted research among co-residents by providing them with resources, ideas, and means to produce and publish original works
* Chief organizer of both Evidence-Based Medicine and Journal Club Reviews (monthly)
* Resident education - didactics as well as hands-on teaching including suture labs, “Airway day”, Trauma/Medical Resuscitations using “SimMan,” senior to junior resident teaching projects, cadaver labs, etc.
* Scheduling responsibilities included formation of academic year block schedule for all 72 residents as well as head of Pediatric ED resident scheduling

***Emergency Department Improvement Projects***

Severe Sepsis Nursing Protocol

Created protocol for the treatment of patients with severe sepsis in the ED and ICU 2013

Difficult Airway Initiative

Implemented “Difficult Airway Box” which included percutaneous cricothyrotomy kits, directional endotracheal tubes, endotracheal tube introducers, and LMAs and helped organize “Airway Day” to educate residents on use of equipment as well as difficult airway maneuvers

 2009

Post-Intubation Protocol for ED patients

Formulated plan for post-intubation checklist to ensure patient safety, decrease incidence VAP and stress ulcers, and increase patient comfort by rapidly verifying endotracheal tube placement, providing GI prophylaxis as well as head-of-bed elevation and implementing sedation protocol.

 2009

CPAP/BiPAP for the ED

Educated residents on use of CPAP/BiPAP machines as well as helped to ensure availability of machines for ED use 2009