

CURRICULUM VITAE***Sophia Sheikh, M.D.*****ADDRESS**

Work: University of Florida College of Medicine/Jacksonville
 Department of Emergency Medicine
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PERSONAL

Date of Birth: April 13, 1981
 Place of Birth: Tallahassee, FL

EDUCATIONAL BACKGROUND

Institution	Field of Study	Degree	Year
Emory University – Center for Disease Control and Georgia Poison Center	Medical Toxicology	Fellowship	2010-2012
University of Florida College of Medicine, Jacksonville	Emergency Medicine	Residency	2007-2010
University of Alabama at Birmingham School of Medicine	Medical School	Medical Doctor (MD)	2003-2007
University of South Alabama	Major Biomedical Studies Minor Chemistry	Bachelor of Science (BS)	1999-2003

ACADEMIC APPOINTMENTS AND EMPLOYMENT

Institution	Position	Dates
Florida/USVI Poison Information Center – Jacksonville	Medical Director	2020-present
Florida/USVI Poison Information Center – Jacksonville	Assistant Medical Director	2016-2020
University of Florida College of Medicine- Jacksonville	Clinical Assistant Professor Department of Emergency Medicine	2012-present
Emory University School of Medicine	Clinical Instructor of Emergency Medicine, Department of Emergency Medicine	2010-2012

LICENSURE

Florida 2024 #106126

CURRENT TRAINING CERTIFICATIONS

Advanced Cardiac Life Support
Agents of Opportunity for Terrorism and Chemical Warfare
Advanced HAZMAT Life Support Provider and Instructor
Radiological Preparedness and Emergency Response
Advanced Trauma Life Support
Pediatric Advanced Life Support

PROFESSIONAL MEMBERSHIPS, APPOINTMENTS AND ACTIVITIES

International

International Association for the Study of Pain 2018-present
Member

National

American College of Emergency Physicians (ACEP) 2010-present
Fellow

ACEP Pain and Addiction Special Interest Group 2016-2018
ACEP Geriatric Special Interest Group 2019-present

American College of Medical Toxicology 2010-present
Fellow 2021-present

American Academy of Clinical Toxicology 2010- present
Radiation Special Interest Group Communications Coordinator (2011-2012)

National Poison Data System Surveillance 2011-2012
Member

Society of Academic Emergency Medicine (SAEM) 2012- present
Member

SAEM Research Committee 2020
SAEM Academy of Geriatric Emergency Medicine 2019-present
SAEM Academy for Women in Academic Emergency Medicine 2019-present
(AWAEM)
AWAEM Research Committee 2020
SAEM Special Interest Group, Toxicology 2012-presents

American Association of Poison Control Centers Case Fatality Lead and Peer Reviewer 2013-present

American Pain Society 2015- 2019
Member

American Association of Poison Control Centers 2016-present
Member

American Academy of Pain 2016-present
Member

The Gerontological Society of America 2018-2021
Member

American Association of Poison Control Centers Medical Director Advisory Council 2020-present

Region/State

Florida Medical Association

Delegate to the Florida Medical Association’s House of Delegates, 2017-present
Duval County Medical Society Representative
Florida Medical Association Rules and Credentials member 2017

Advanced HAZMAT Life Support Course, Medical Director 2020-present

Local

Department of Emergency Medicine Faculty Development committee 2019-present

Duval County Medical Society

Duval County Medical Society Representative for 2017- present
Florida Medical Association House of Delegates

UF Health Jacksonville Pain & Opioid Stewardship Taskforce 2017-present
Committee member

UF Health Jacksonville Pharmacy and Therapeutics Committee
Committee member

2013-present

Fellow, Resident and Medical Student Mentor

I have mentored several fellows, residents and fellows on various research projects resulting in numerous publications, abstract posters, and oral presentations at local, regional, and national conferences

UNIVERSITY AND HOSPITAL GOVERNANCE AND SERVICE

University of Florida Health Pharmacy & Therapeutics Committee
University of Florida Pediatric Priority Investigation Committee
University of Florida Health Pain & Opioid Stewardship Taskforce

July 2012
June 2017
2017-present

GRANTS AND CLINICAL TRIALS- awarded as PI or Co-PI

Role	% effort	Agency	Grant Title & Dates	Total Award
PI		Trevena	TRV130 2014	\$10,204.38
PI	50%	DHHS	JAX ASCENT Junior Scholar Training Award Screening Tool for Opioid Prescription Injury (STOP Injury) 10/18-09/20	\$198,360
Co-PI	20%; 10%	Florida Medical Malpractice Joint Underwriting Association	Pain Assessment & Management Initiative (PAMI) 3.0: Multimodal Approaches to Improve Patient Outcomes and Reduce Opioid Risk 03/19-02/21	\$999,868

PI		University of Florida Moonshot	Linking Epigenomics with Prescription Opioid Abuse and High Impact Musculoskeletal Pain 10-2019	\$55,572
PI	2%	Florida Blue Foundation	Aging and Integrative Pain Assessment and Management Initiative 11/2019-11/2022	\$275,000
Co-PI		UF COM Dean's Grant 2019	Impact of Health Disparity and Epigenetic Variability on Chronic Musculoskeletal Pain in African Americans (IMPACT) 11/2019-10/2020	\$9,750
PI		2019 Research Opportunity Fund	Geospatial Analysis to Predict Pain Outcomes (GAP) 07/2020-06/2022	\$85,000
PI	10%	DHHS (Substance Abuse and Mental Health Services Administration)	Pain Assessment and Management Initiative's Emergency Department Alternatives to Opioids (PAMI ED-ALT) 09/2020-08/2023	\$1,460,697
Site PI		Ophirex	Randomized, Double-Blinded, Placebo-Controlled Study to Evaluate the Safety, Tolerability and Efficacy of a Multi-Dose Regimen of Oral Varespladib-Methyl in Subjects Bitten by Venomous Snakes 2021- present	
Site PI		ACMT	ACMT Toxicology Investigators Consortium (Toxic) Registry 2021- present	
Site PI		ACMT, SAMHSA	ACMT Toxic Novel Opioid and Stimulant Exposures (Toxic NOSE) Project	

			2021- present	
Site PI		ACMT, BTG Specialty Pharmaceuticals	North American Snake Bite Registry ("NASBR") 2021- present	\$100 per case entry
Site PI		BTG Specialty Pharmaceuticals	Utilization of Digoxin Immune Fab for Serious and Life-Threatening Digoxin Toxicity 2021- present	\$110,675
Site PI		ACMT, FDA	FDA ACMT COVID-19 ToxIC (FACT) Pharmacovigilance Project 2021- present	\$39,600

GRANTS AND CLINICAL TRIALS- other

Role	Agency	Grant Title & Dates	Total Award
I	Florida Medical Malpractice Joint Underwriting Association	Pain Assessment & Management Initiative (PAMI): A Patient Safety Project. 07/2014 to 06/2016	\$694,652
I	UF Jacksonville Dean's Grant	Characterizing Emergency Department Revisits within 30 days of an Index Visit 06/2016-07/2017	\$10,000
I	Florida Medical Malpractice Joint Underwriting Association	Emergency Medicine Patient Safety Education Center – EMPSEC. 07/2016 to 07/2018	\$691,114
Site I	National Institute of Health	Longitudinal Assessment of Post-Traumatic Syndromes (U01) 09/23/2016-07/31/2021	\$57,056.50 to date

Site I	National Institutes of Justice	ED Senior Aid: Development and Validation Of A Screening Protocol To Identify Elder Abuse In United States Emergency Departments 03/01/2019- 01/01/2020	
Site I	Abbott Diagnostics Scarborough, Inc	Collection of Nasopharyngeal and Nasal Swabs for use in Development of Rapid Diagnostic Tests for Influenza A&B and RSV	
I	Allergan Foundation	Neighborhood of Pain- Health Disparity Influence on Chronic Pain Interference 08/2019-07/2022	\$19,998
I	UF College of Nursing	Examining the Association between Adverse Childhood Experiences (ACEs), Chronic Pain, and Opioid Use Patterns: A Feasibility and Pilot Study	\$29,290

PUBLICATIONS

Books, Contributor of Chapter

Sheikh S. Schier JG. AHLS for Radiological Incidents & Terrorism. 5th Edition. Chapter 5: Medical Countermeasures: Filgrastim and other Colony Stimulating Factors. University of Arizona 2012

Sheikh S. Morgan B. Q Fever. ToxED [database online]. Tampa, FL: Elsevier/Gold Standard Inc.; 2011. URL: <http://www.toxed-ip.com>.

Sheikh S. Morgan BW. Spider Envenomations. In: Hoffman RJ, Wang V, Scarfone R, Godambe S, Pitetti R, eds. *Fleisher and Ludwig's 5 Minute Pediatric Emergency Medicine Consult* Lippincott, Williams & Wilkins. Philadelphia, PA. July 2011

Refereed Publications

Wong SA, Lebois LAM, Ely TD, van Rooij SJH, Bruce SE, Murty VP, Jovanovic T, House SL, Beaudoin FL, An X, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Panches BE, Kurz MC, Swor RA, Hudak LA, Pascual JL, Seamon MJ, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Harte SE, Elliott JM, Kessler RC, Koenen KC, McLean SA, Ressler KJ, Stevens JS, Harnett NG. Internal capsule

microstructure mediates the relationship between childhood maltreatment and PTSD following adulthood trauma exposure. *Molecular Psychiatry*. Accepted February 2023

Rowland G, Roeckner A, Ely TD, Lebois LAM, van Rooij SJH, Bruce SE, Jovanovic T, House SL, Beaudoin FL, An X, Neylan TC, Clifford G, Linnstaedt SD, Germine LT, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Punches BE, Kurz MC, Gentile NT, Hudak LA, Pascual JL, Seamon MJ, Harris E, Pearson C, Merchant RC, Domeier RM, Rathlev NK, Sergot P, Sanchez LD, Miller MW, Pietrzak RH, Joormann J, Pizzagalli DA, Sheridan JF, Smoller JW, Harte SE, Elliott JM, Kessler RC, Koenen KC, McLean SA, Ressler KJ, Stevens JS, Harnett NG. Prior sexual trauma exposure impacts posttraumatic dysfunction and neural circuitry following a recent traumatic event in the AURORA study. *Biological Psychiatry: Global Open Science*. Accepted February 2023

Harnett NG, Fani N, Carter S, Sanchez LD, Rowland GE, Davie WM, Guzman C, Lebois LAM, Ely TD, van Rooij SJH, Seligowski AV, Winters S, Grasser LR, Musey PI, Seamon MJ, House SL, Beaudoin FL, An X, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Hendry PL, **Sheikh S**, Jones CW, Punches BE, Swor RA, Hudak LA, Pascual JL, Harris E, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, Bruce SE, Miller MW, Pietrzak RH, Joorman J, Barch DM, Pizzagalli DA, Harte SE, Elliott JM, Kessler RC, Koenen KC, McLean SA, Jovanovic T, Stevens JS, Ressler KJ. Structural inequities contribute to racial/ethnic differences in neurophysiological tone, but not threat reactivity, after trauma exposure. *Molecular Psychiatry*. In Press. Accepted January, 2023.

Straus LD, An X, Ji Y, McLean SA, Neylan TC; AURORA Study Group; Cakmak AS, Richards A, Clifford GD, Liu M, Zeng D, House SL, Beaudoin FL, Stevens JS, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Punches BE, Kurz MC, Swor RA, Hudak LA, Seamon MJ, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Harte SE, Elliott JM, Kessler RC, Ressler KJ, Koenen KC. Utility of Wrist-Wearable Data for Assessing Pain, Sleep, and Anxiety Outcomes After Traumatic Stress Exposure. *JAMA Psychiatry*. 2023 Jan 11. <https://doi.org/10.1001/jamapsychiatry.2022.4533>. Epub ahead of print. PMID: 36630119.

Ziobrowski HN, Holt-Gosselin B, Petukhova MV, King AJ, Lee S, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Punches BE, Kurz MC, Swor RA, Hudak LA, Pascual JL, Seamon MJ, Harris E, Pearson C, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli D A, Harte SE, Elliott JM, Ressler KJ, McLean SA, Koenen KC, Kessler RC. (2023). Childhood adversities and risk of posttraumatic stress disorder and major depression following a motor vehicle collision in adulthood.

Epidemiology and Psychiatric Sciences, 32(e1), 1-11.

<http://doi.org/10.1017/S2045796022000798> PMID: 36624694

Stott M, Ubani C, Hurley J, Sollee D, **Sheikh S**. Man with betel nut toxicity. *J Clin Images Med Case Rep*. 2022; 3(12):2186.

McLean S, Beaudoin F, An X, Basu A, Ji Y, Liu M, Kessler R, Dougherty R, Zeng D, Bollen K, House S, Stevens J, Neylan T, Clifford G, Jovanovic T, Linnstaedt S, Germine L, Rauch S, Haran J, Storrow A, Lewandowski C, Musey P, Hendry P, **Sheikh S**, Jones C, Panches B, Kurz M, Swor R, Murty V, McGrath M, Hudak L, Pascual J, Datner E, Chang AM, Pearson C, Peak D, Merchant R, Domeier R, Rathlev N, O'Neil B, Sergot P, Sanchez L, Bruce S, Baker J, Joormann J, Miller M, Pietrzak R, Barch D, Pizzagalli D, Sheridan J, Smoller J, Harte S, Elliott J, Koenen K, Ressler K. Use of serial smartphone-based assessments to characterize diverse neuropsychiatric symptom trajectories in a large trauma survivor cohort. *Translational Psychiatry*. Accepted 12/13/2022

Stott MK, Phillips MS, **Sheikh S** (2022) Intravenous lipid emulsion for ivermectin toxicity in an eight-year-old male, *Clinical Toxicology*, <https://doi.org/10.1080/15563650.2022.2134023>

Sheikh S, Smotherman C, Patel M, Langaee T, Wang D, Swaray E, Velasquez E, Schmidt SOF, Hendry P, Cavallari LH, Fillingim RB. Characterizing OPRM1 DNA Methylation in Prescription Opioid Users with Chronic Musculoskeletal Pain. *PAIN Reports*: November/December 2022 - Volume 7 - Issue 6 - p e1046
<https://doi.org/10.1097/PR9.0000000000001046>

Short NA, van Rooij SJH, Murty VP, Stevens JS, An X, Ji Y, McLean SA, House SL, Beaudoin FL, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Lewandowski C, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Panches BE, Swor RA, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Bruce SE, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Harte SE, Elliott JM5, Kessler RC, Koenen KC, Jovanovic T. Anxiety sensitivity as a transdiagnostic risk factor for trajectories of adverse posttraumatic neuropsychiatric sequelae in the AURORA study. *Journal of Psychiatric Research*. Accepted 9/23/2022

Love, J.S., Karshenas, D.L., Spyres, M.B. et al. The Toxicology Investigators Consortium Case Registry—the 2021 Annual Report. *J. Med. Toxicol.* (2022). <https://doi.org/10.1007/s13181-022-00910-6>

Panches B, Stolz U, Freiermuth C, Ancona R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan TC, Clifford GD, Jovanovic T, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Kurz MC, Gentile NT, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Harris E, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sanchez LD, Bruce SE, Pietrzak R, Joormann J, Barch DM, Pizzagalli DA, Smoller JW, Luna B, Harte SE, Elliot J, McLean S, Kessler RC, Koenen KC, Ressler KJ, Lyons MS. Predicting At-Risk Opioid Use Three Months

after ED Visit for Trauma: Results from the AURORA Study. *PLOS ONE*. 2022 Sep 23;17(9):e0273378. <https://doi.org/10.1371/journal.pone.0273378> . PMID: 36149896; PMCID: PMC9506640.

Jones WC, An X, Ji Y, Liu M, Zeng D, House SL, Beaudoin FL, Stevens JS, Neylan TC, Clifford GD, Jovanovic J, Linnstaedt SD, Germine GT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey Jr. PI, Hendry PL, **Sheikh S**, Punches BE, Lyons MS, Kurz MC, Swor RA, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Harris E, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Harte SE, Elliott JM, Koenen KC, Ressler KJ, Kessler RC, McLean SA. Derivation and validation of a brief ED-based prediction tool for posttraumatic stress after motor vehicle collision. *Annals of Emergency Medicine*. Accepted 8.4.2022

Harnett NG, Finegold KE, Lebois LAM, van Rooij SJH, Ely TD, Murty VP, Jovanovic T, Bruce SE, House SL, Beaudoin FL, An X, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey Jr. PI, Hendry PL, **Sheikh S**, Jones CW, Punches BE, Kurz MC, Swor RA, Hudak LA, Pascual JL, Seamon MJ, Harris E, Chang AM, Pearson C, Peak DA, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Harte SE, Elliott JM, Kessler RC, Koenen KC, McLean SA, Nickerson LD, Ressler KJ, Stevens JS. Structural covariance of the ventral visual stream predicts posttraumatic intrusion and nightmare symptoms: a multivariate data fusion analysis. *Transl Psychiatry* 12, 321 (2022). <https://doi.org/10.1038/s41398-022-02085-8>

Tanriverdi B, Gregory D, Olinio T, Ely T, Harnett N, Rooij S, Lebois L, Seligowski A, Jovanovic T, Ressler K, House S, Beaudoin F, An X, Neylan T, Clifford G, Linnstaedt S, Germine L, Bollen K, Rauch S, Haran J, Storrow A, Lewandowski C, Musey P, Hendry P, **Sheikh S**, Jones C, Punches B, Kurz M, McGrath M, Hudak L, Pascual J, Seamon M, Datner E, Pearson C, Domeier R, Rathlev N, O'Neill B, Sánchez L, Bruce S, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Harte S, Elliott J, McLean S, Kessler R, Koenen K, Stevens J, Murty V. Hippocampal Threat Reactivity Interacts with Physiological Arousal to Predict PTSD Symptoms. *Journal of Neuroscience* 25 July 2022, JN-RM-0911-21; <https://doi.org/10.1523/JNEUROSCI.0911-21.2022>

Lebois LAM, Harnett NG, van Rooij SJH, Ely TD, Jovanovic T, Bruce SE, House SL, Ravichandran C, Dumornay NM, Finegold KE, Hill SB, Merker JB, Phillips KA, Beaudoin FL, An X, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Punches BE, Swor RA, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Chang AM, Pearson C, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Luna B, Harte SE, Elliott JM, Kessler RC, Koenen KC, McLean SA, Stevens JS, Ressler KJ. Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. *Am J Psychiatry*. 2022 Aug;179(8):585. PMID: 35730162.

Patel M, **Sheikh S**, Brailsford J. Validating the HELP Survey to Understand Health Disparity Influence on Chronic Pain. *J Pain Res.* 2022;15:545-560. <https://doi.org/10.2147/JPR.S338669>

Germine LT, Passell E, Scheuer L, Martini P, Hwang I, Lee S, Sampson N, Barch DM, Kessler RC, Joormann J, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Linnstaedt SD, Jovanovic T, Clifford GD, Neylan TC, Bollen KA, Guffanti G, Rauch SL, Lewandowski C, Hendry PL, **Sheikh S**, Storrow AB, Musey Jr. PI, Haran JP, Jones CW, Panches BE, Lyons MS, Kurz MC, Swor RA, Gentile NT, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Mohiuddin K, Chang AM, Pearson C, Peak DA, Domeier RM, Merchant RC, Bruce SE, O'Neil BJ, Rathlev NK, Sanchez LD, Pietrzak RH, Pizzagalli DA, Sheridan JF, Pace TWW, Luna B, Harte SE, Daly M, Elliott JM, Koenen KC, Ressler KJ, McLean SA. Neurocognition after motor vehicle collision and adverse post-traumatic neuropsychiatric sequelae within 8 weeks: Initial findings from the AURORA study. *J Affect Disord.* 2022 Feb 1;298(Pt B):57-67. <https://doi.org/10.1016/j.jad.2021.10.104>. PMID: 34800569.

Joormann, J, Ziobrowski HN, King AJ, Gildea SM, Lee S, Sampson NA, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Musey PI, Hendry PL, **Sheikh S**, Jones CW, Panches BE, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Chang AM, Pearson C, Peak DA, Domeier RM, Rathlev NK, O'Neil BJ, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Barch DM, Pizzagalli DA, Harte SE, Elliott JM, Koenen KC, McLean SA, Kessler RC. Prior histories of posttraumatic stress disorder and major depression and their onset and course in the three months after a motor vehicle collision in the AURORA study. *Depression and Anxiety* 2022; 39(1): 56-70. <https://doi.org/10.1002/da.23223>

Harnett NG, Dumornay NM, Delity M, Sanchez LD, Mohiuddin K, Musey PI Jr., Seamon MJ, McLean SA, Kessler RC, Koenen KC, Beaudoin FL, Lebois L, van Rooij SJ, Sampson NA, Michopoulos V, Maples-Keller JL, Haran JP, Storrow AB, Lewandowski C, Hendry PL, **Sheikh S**, Jones CW, Panches BE, Kurz MC, Swor RA, McGrath ME, Hudak LA, Pascual JL, House SL, An X, Stevens JS, Neylan TC, Linnstaedt SD, Germine LT, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Luna B, Harte SE, Elliott JM, Ressler KJ. Prior differences in previous trauma exposure primarily drive the observed racial/ethnic differences in posttrauma depression and anxiety following a recent trauma. *Psychol Med.* 2022 Jan 31:1-10. doi: 10.1017/S0033291721004475.PMID: 35094717

Spyres MB, Aldy K, Farrugia LA, on behalf of the Toxicology Investigators Consortium Study Group. The Toxicology Investigators Consortium 2020 Annual Report. *J Med Toxicol.* 2021;17(4):333-362. doi:10.1007/s13181-021-00854-3

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 Med.* 2021 2021;22(9):2100–2105. <https://doi.org/10.1093/pm/pnab047>

Sheikh S, Fische J, Norse A, et al. (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. doi:10.7759/cureus.17501

Seligowski AV, Steuber ER, Hinrichs R, Reda MH, Wiltshire CN, Wanna CP, Winters SJ, Phillips KA, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Guffanti G, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI Jr, Hendry PL, **Sheikh S**, Jones CW, Panches BE, Kurz MC, Murty VP, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Luna B, Harte SE, Elliott JM, Koenen KC, Kessler RC, McLean SA, Ressler KJ, Jovanovic T. A prospective examination of sex differences in posttraumatic autonomic functioning. *Neurobiol Stress*. 2021 Aug 21;15:100384. doi: 10.1016/j.ynstr.2021.100384. PMID: 34485632

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Ubani C., Stott M., Derr A., Cowdery C., Federico A., Sollee D., Schaack Rothstein L., Schauben J., Hammond A., Garvan G., **Sheikh S**. Characterization of Eastern Coral Snake exposures managed by the Florida Poison Information Center Network. North

American Congress for Clinical Toxicology 2022, September 14-18, 2022. San Francisco, CA. (oral abstract platform presentation)

Sheikh S, Schmitzberger M, Jenkins C, Mitchell N, Suffield D, Norse, A, Fische J, Webb K, Kiel J, Eraso D, Parnes J, Hendry P. Evaluation of the PAMI ED-ALT Over-The-Counter Starter Pack Initiative and Subsequent 30-day Emergency Department Pain Related Revisits. Society for Academic Emergency Medicine Annual Meeting 2022. May 12, 2022. New Orleans, LA

Sheikh S, Smotherman C, Patel M, Langaee T, Wang D, Velasquez E, Schmidt SOF, Hendry P, Cavallari L, Fillingim RB. The Role of Epigenomics in Chronic Musculoskeletal Pain and Prescription Opioid Abuse. American Academy of Pain Medicine Annual Meeting 2022. March 17-20, 2022, Scottsdale, AZ.

Sheikh S, Johnson B. Over the Counter and Through the Woods: Navigating Analgesics at Discharge. American Heart Association Pain and Hypertension Management Summit. April 21, 2022. Virtual Meeting. (Lecture)

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. March 17-20, 2022, Scottsdale, AZ.

Jones CW, An X, Ji Y, Beaudoin FL, House SL, Haran JP, Lewandowski C, Musey Jr. PI, Hendry PL, Storrow AB, Panches BE, McLean SA, for the **AURORA Study Group**. Characteristics and Three-Month Outcomes of Individuals Presenting to the Emergency Department after Physical Assault. Abstract no. 884. American College of Emergency Physicians Research Forum. Oral Presentation. Boston, MA. October 25-28, 2021

McLean SA, An X, Ji Y, House SL, Beaudoin FL, Haran JP, Jones CW, Lewandowski C, Musey Jr. PI, Hendry PL, Storrow AB, Panches BE, Kessler RC, for the **AURORA Study Group**. Development and validation of a simple clinical prediction tool to identify individuals in the emergency department at high risk of posttraumatic stress disorder after motor vehicle collision. Abstract no. 625. American College of Emergency Physicians Research Forum. Oral Presentation. Boston, MA. October 25-28, 2021

Beaudoin FL, An X, Li Q, House SL, Musey Jr. PI, Hendry PL, Jones C, Lewandowski C, Storrow AB, McLean SA, and the **AURORA Study Group**. Associations between alcohol use and adverse posttraumatic neuropsychiatric sequelae in the early aftermath of trauma. Abstract no. 891. American College of Emergency Physicians Research Forum. Oral Presentation. Boston, MA. October 25-28, 2021

Sheikh S, Schmitzberger M, Liao R, Brailsford J, Fische J, Norse A, Webb K, Spindle N, Suffield D, Hendry P, Kiel J, Eraso D. Preliminary Results of PAMI-ED ALT: An Emergency Department Opioid-Alternatives Program. American College of Emergency

Physicians Research Forum Annual Meeting 2021, 10/27/2021. Boston, MA. (Oral presentation)

Hendry P, Suffield D, **Sheikh S**, Spindle N, Schmitzberger M, Velasquez E, Lott M, Fishe J, Johnson B, Webb K, and Norse A. Preliminary Results From An Emergency Department Pain Coach Service And Discharge Toolkit Pilot Project During COVID-19. American College of Emergency Physicians Research Forum Annual Meeting 2021, 10/27/2021. Boston, MA. (Oral presentation)

Sheikh S. Evidence Based Strategies for Chronic or Refractory Pain. Clinical Decisions in Emergency Medicine. June 27, 2021. Ponte Vera Beach, FL. (Lecture)

DeVos EL, **Sheikh S**, Norse A, Wylie T, Parsons M, Kiel J, Guirgis FW, Godwin SA, Caro D. Establishing an Emergency Medicine Departmental Faculty Development Committee. Society for Academic Emergency Medicine Annual Meeting Research Forum, May 12, 2021. Virtual Meeting.

Sheikh S. Govindarajan P. Emergency Medicine National Institutes of Health Grantsmanship: Strategizing Nontraditional Approaches (Research Committee Sponsored). Society for Academic Emergency Medicine (SAEM21) Annual Meeting, May 12, 2021. Virtual Meeting. (Panel Presentation)

Sheikh S. Brailsford J. James D. Holden D. Cavallari L. Anton S. Hendry P. Fillingim R. Fernandez R. Use of A Risk Index to Predict Falls and Opioid Adverse Events in Opioid Naive Older Adults. American College of Emergency Physicians Annual Meeting 2020, October 26-29, 2020. Virtual Meeting. (oral presentation)

Sheikh S. Radiation Emergencies. Advanced HAZMAT Life Support Course. Instructor and Course Medical Director. 2020-present. (Lecture)

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. American College of Emergency Physicians Research Forum Annual Meeting, Oct 1-4, 2018, San Diego, CA. (Oral presentation)

Sheikh S. American College of Emergency Physicians Leadership and Advocacy Conference Solutions Summit 2018. Opioids Session I: Putting Prevention into Practice. March 23, 2018 Washington D.C. (Panel Presentation and Discussion)

Hendry P. Sierakowski J. Davidman R. Kalynych C. **Sheikh S**. Hernandez D. Miller Taylor. Child Life 101 for Emergency Departments and Emergency Care Providers: Using Non-pharmacologic Methods and a Distraction “Toolbox” to Relieve and Manage Pain and Anxiety. Society of Academic Emergency Medicine. Orlando, FL 05/2017. (Oral presentation)

Sheikh S. Curtis M. Kalynych C. Davidman R. Patel R. Hendry P. An Emergency Department Discharge Planning Toolkit to Improve Pain Management, Education, and Patient Safety. Society of Academic Emergency Medicine, Orlando, FL 05/2017. (Oral presentation)

Sheikh S. Hendry P. How to complete a rapid pain assessment in a busy ED. PainWeek 2016. Las Vegas, NV, September 2016. (Lecture)

Sheikh S. Hendry P. Why ED's love Ketamine. PainWeek Conference 2016. Las Vegas, NV, September 2016. (Lecture)

Sheikh S. Hendry P. Kalynych C. Curtis M. Jacobson L. Hilton A. Sierakowski J. Pain Assessment and Management Initiative: A Patient Safety Project - Addressing Gaps in Emergency Medicine Pain Education. Society of Academic Emergency Medicine. New Orleans, LA 05/2016. (Oral presentation)

Sheikh S. Hendry P. Kalynych C. Owensby B. Johnson J. Kraemer D. Carden D. Assessing Patient Activation and Health Literacy in the Emergency Department. Society of Academic Emergency Medicine. San Francisco, CA 05/2015. (Oral presentation)

Sheikh S. Herbals. Clinical Decisions in Emergency Medicine. Mt. Sinai Medical Center, Mayo Clinic-Jacksonville, University of Florida-Jacksonville, Brigham and Women's Hospital and the Foundation for Education and Research in Neurologic Emergencies. Ponte Vedra Beach, FL. Jun 14, 2014 (Lecture)

Sheikh S. Toxicology Cases to Stump the Experts. Clinical Decisions in Emergency Medicine. Mt. Sinai Medical Center, Mayo Clinic-Jacksonville, University of Florida-Jacksonville, Brigham and Women's Hospital and the Foundation for Education and Research in Neurologic Emergencies. Ponte Vedra Beach, FL. Jun 15, 2013. (Lecture)

Sheikh S. Hendry P. Lynch S. Kalynych C. Aldridge P. Kraemer D. Characterizing Demographic and Health Data of Self- Poisonings with Suicide Intent in Patients Between the Ages of 0-21 Years Reported to Florida Poison Centers from 2003-2012. Society of Academic Emergency Medicine. Dallas, TX 05/15/2014. (Oral presentation)

Sheikh S. Law R. Bronstein A. Thomas R. Spiller R. Schier J. A Descriptive Review of Anomalies of Public Health Significance in the United States Identified by the National Poison Data System. North American Congress of Clinical Toxicology Las Vegas, NV 10/2012. (Oral presentation)

Poster

Sheikh S, Montague M, Bertrand A, Brailsford J, Fische J, Perl K, Bartow V, Webb L, Norse A, Hendry P. RE-AIM evaluation of PAMI ED-ALT Pain-related Order Panels.

Society for Academic Emergency Medicine Annual Meeting, Austin, TX. May 16-19, 2023.

Montague M, Hendry P, Menze N, Perl K, Bartow V, Curtis Gonzalez M, Fische J, Webb L, Norse A, **Sheikh S**. RE-AIM Evaluation of an ED Pain Coaching Program. Society for Academic Emergency Medicine Annual Meeting. Austin, TX. May 16-19, 2023.

Sheikh S, Brailsford J, Hopson C, Finlay E, Palmer S, Langae T, Patel M, Wang D, Bertrand A, Munson T, Velasquez E, Hendry P, Fillingim R, Cavallari L. Identifying Factors Predictive of Pain Intensity and Resiliency in a Disadvantaged Chronic Pain Population. American Academy of Pain Medicine Annual Meeting. Ft Lauderdale FL. March 23-26, 2023.

Brailsford J, **Sheikh S**, Beneciuk J, Patel M, Johnson B, Moorman Li R, Hendry P, Spindle N. RE-AIM Evaluation of a Virtual “Aging With Pain” Integrative Health Education Program During the COVID-19 Pandemic. The Gerontological Society of America. Indianapolis, IN. November 2-6, 2022

Patel M, Meng L, Hou L, Foster TC, **Sheikh S**, Fillingim R, Cruz-Almeida Y. Phenotype Profiles and Factors Influencing Epigenomic Aging in Middle to Older Adults with Chronic Musculoskeletal Pain. Napa Pain Conference Annual Meeting, August 18-21, 2022, Napa, California.

Stott MK, Phillips MS, **Sheikh S**. Intravenous Lipid Emulsion for Ivermectin Toxicity in an Eight-Year-Old Male. American College of Medical Toxicology Annual Scientific Meeting 2022. March 11-13, 2022. Virtual meeting.

Sheikh S, Brailsford J, Beneciuk J, Patel M, Johnson B, Moorman Li R, Hendry P, Spindle N. Exploring the Patient-Provider Relationship in Older Adult Pain Management. Gerontological Society of America 2021 Annual Scientific Meeting. November 10-13, 2021. Virtual Meeting.

DeGelorm A, **Sheikh S**, Schaack Rothstein L, Hopson C, Sollee D. Comparison of two novel intravenous N-acetylcysteine regimens. North American Congress of Clinical Toxicology Annual Meeting 2021. October 16, 2021. Atlanta, Georgia.

Patel M. **Sheikh S**. Brailsford J. Validating the Help Survey To Understand The Impacts of Neighborhood Pain- Health Disparity Influence on Level of Chronic Pain Interference. American Academy of Pain Medicine’s 37th Annual Meeting 2021. Virtual meeting. April 23-25, 2021.

Sheikh S. Fische JN. Booth-Norse A. Henson M. James D. Bowman J. Kalynych C. Hendry P. Comparing the Numeric Rating and Defense Veterans Pain Scales in Patients Revisiting the Emergency Department. American Academy of Pain Medicine’s 37th Annual Meeting 2021. Virtual meeting. April 23-25, 2021.

Sheikh S. Henson M. Booth-Norse A. Dodd C. Smotherman C. Kalynych C. Hendry P. Predicting Opioid Overdose Risk in Adults Discharged with a New Prescription Opioid. North American Congress of Clinical Toxicology Annual Meeting 2020, September 10-14, 2020. Virtual meeting.

Pearson C, Shawver L, Kazan V, Panches B, Lewandowski C, Lyons MS, Beaudoin FL, House S, Hendry PL, **Sheikh S**, Musey PI, Storrow A, Jones CW, Swor RA, Kurz MC, Haran J, Gentile N, McGrath M, Stevens J, Hudak L, McLean S. Insights From Patient Experience: An Analysis of Free Text Comments From the Advancing Understanding of Recovery after trauma (AURORA) Study. Society of Academic Emergency Medicine Annual Meeting, May 2020, (Virtual).

McGrath M, Beaudoin FL, House S, Lewandowski C, Hendry PL, Musey PI, **Sheikh S**, Storrow AB, Jones CW, Swor RA, Kurz MC, Haran JP, Gentile N, Mohiuddin K, Chang AM, Pearson C, Domeier R, Merchant RC, O'Neil BJ, Datner E, McLean S. Invisible Wounds: Adverse Posttraumatic Neuropsychiatric Sequelae Among Patients Discharged From 29 Emergency Departments. Society of Academic Emergency Medicine Annual Meeting, May 2020, (Virtual).

Panches B, Stolz U, Freiermuth CE, Ancona RM, McLean S, Kessler RC, Ressler KJ, Koenen KC, House S, Beaudoin FL, Lewandowski C, Hendry PL, **Sheikh S**, Musey PI, Storrow AB, Jones CW, RA Swor, Kurz MC, Haran JP, Lyons MS, For the AURORA Study Group. At-Risk Opioid Use Following a Trauma-Related Emergency Department Visit: The Role of Emergency Department Analgesics. Society of Academic Emergency Medicine Annual Meeting, May 2020, (Virtual).

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. Society of Academic Emergency Medicine Annual Meeting, May 15, 2019, Las Vegas, NV.

Sheikh S. Booth-Norse A. Henson M. Dodd C. Kalynych C. Smotherman C. Hendry P. Predicting Opioid Overdose Risk in Older Adults Discharged with Prescription Opioids. The Gerontological Society of America Annual Meeting, November 14-18, 2018, Boston, MA

Sheikh S. Booth-Norse A. Kalynych C. Bowman J. Williams A. Dodd C. Smotherman C. Hendry P. Characterizing Pain's Impact on Emergency Department Revisits: An Exploratory Study. Society of Academic Emergency Medicine Annual Meeting, May 16, 2018, Indianapolis, IN.

Sheikh S. Booth-Norse A. Bowman J. Miller T. Smotherman C. Kalynych C. Hendry P. Pain Score and Medication Patterns in Older-Adult Emergency Department Revisits for Pain. Society of Academic Emergency Medicine Annual Meeting, May 16, 2018, Indianapolis, IN.

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. American

Academy of Pain Medicine's 34th Annual Meeting, April 26 - 29, 2018, Vancouver, BC, Canada

Hendry P. **Sheikh S.** Kalynych C. Davidman R. Sierakowski J. Miller T. Eaves D. Child Life 101 Curriculum for Emergency Departments (EDs): Using Non-pharmacologic Methods and a Distraction "Toolbox" to Relieve and Manage Pain and Anxiety. CORD Academic Assembly Advances in Education Research and Innovations Forum. April 2017, Orlando, FL.

Sheikh S. Punja M. Schultz R. Sollee D. Halliday M. Kieszak S. Law R. Siptak C. Bronstein AC. Schier JG. Comparison of Iatrogenic Adverse Drug Events Occurring in Hospital and Community Settings reported to three Poison Centers. North American Congress of Clinical Toxicology Annual Meeting, October 2014, New Orleans.

Othong R. **Sheikh S.** Alruwali N. Gorodetsky R. Kazzi Z. Morgan BW. Exotic Venomous Snakebite Drill. American College of Medical Toxicology Spring Conference. March 2012, San Diego, CA

Vagi SJ. **Sheikh S.** Schier JG. Reuter N. Brackney M. Warrick B. Baltarowich L. Passive Surveillance of Neutropenia following Cocaine or Heroin use. North American Congress of Clinical Toxicology Annual Meeting, October 2012, Las Vegas NV.

Sheikh S. Kieszak S. Law R. Bennett H. Ernst E. Bond GR. Spiller HA. Schurz-Rogers H. Chu A. Bronstein A. Schier JG. Characterizing Risk Factors for Pediatric Lamp Oil Ingestions and Related Products. North American Congress of Clinical Toxicology Annual Meeting, October 2012, Las Vegas NV.

Sheikh S. Riyaz R. Morgan BW. The Truth About Colloidal-Silver Products: A Case of Systemic Argyria from Silver Therapy. North American Congress of Clinical Toxicology, September 2011, Washington DC.

Sheikh S. Weerasuriya D. Morgan BW. DNR: A Poison Center's Review. North American Congress of Clinical Toxicology, September 2011, Washington DC.

Othong R. **Sheikh S.** Alruwali N. Gorodetsky R. Kazzi Z. Morgan BW. Exotic Venomous Snakebite Drill. North American Congress of Clinical Toxicology, September 2011, Washington DC.

Regional/State

Oral Presentations

DeGelorm A. **Sheikh S.** Schaack Rothstein L. Hopson C. Sollee D. Comparison of two novel intravenous N-acetylcysteine regimens for treatment of acetaminophen overdose. 2021 Virtual Florida Residency Conference, Florida Society of Hospital Pharmacists. May 13th 2021. (Oral presentation)

Poster

Sheikh S. Hendry P. Kalynych C. Curtis M. Patel R. Roycroft C. Norse A. An Emergency Department Discharge Planning Toolkit to Improve Pain Management, Education, and Patient Safety- A pilot study. Florida Society for Healthcare Risk Managers and Patient Safety Annual conference 2016. Orlando FL 2016. (Poster presentation)

Local

Oral Presentations/Lectures/Workshops

Sheikh S. Non-Opioid Alternatives to Pain Management. Emergency Medicine & Trauma Symposium. Jacksonville, FL. February 13, 2020. (Lecture)

Sheikh S. Cavallari L. Fillingim RB. Lanagee T. Wang D. Patel M. Schmidt S. Hendry P. Chen Y. Gong Y. Comparing Risk for Prescription Opioid Misuse and Abuse in Patients with High versus Low Pain Interference from Chronic Musculoskeletal Pain. University of Florida Symposium on Pain and Addiction Research. Gainesville, FL, December 7th, 2019. (Oral presentation)

Sheikh S. Hendry P. Basics of ED and EMS Pain Management: Part 1. New Approaches to Pain: Exploring Nonpharmacologic, Child Life & Distraction Toolbox Techniques for Pain Management in Emergency and Acute Care Settings. Jacksonville, FL, April 2017. (Workshop)

Sheikh S. Hendry P. Why ED's love Ketamine. University of Florida-College of Medicine Department of Emergency Medicine Grand Rounds. UF Health Jacksonville, FL. September 2016. (Lecture)

Sheikh S. Update on Drugs of Abuse in Florida. ED-Trauma Symposium: A Neurotrauma Focus- From the Field to the ICU. University of Florida Health, University of Florida-College of Medicine Department of Emergency Medicine and Trauma. Jacksonville, FL. Feb 4, 2016. (Lecture)

Sheikh S. Toxic EKGs. University of Florida-College of Medicine Department of Emergency Medicine Grand Rounds. UF Health Jacksonville, FL. Jan 21, 2016. (Lecture)

Sheikh S. Anticoagulants. Grand Rounds. University of Florida-College of Medicine Jacksonville Department of EM. Jacksonville, FL. 2014. (Lecture)

Sheikh S. Dialysis Emergencies. Grand Rounds. University of Florida-College of Medicine Jacksonville Department of EM. Jacksonville, FL. Nov 6, 2014. (Lecture)

Sheikh S. New Day, New Drugs, Emerging Drugs of Abuse. ED-Trauma Symposium: From the Field to the ICU. University of Florida Health, University of Florida College of Medicine Department of Emergency Medicine and Trauma. Jacksonville, FL. Sep 26, 2013. (Lecture)

Sheikh S. Drugs of Abuse. Medical Toxicology Symposium-Grady Health System-Grady EMS and Grady ECC Nursing. Atlanta, Ga. Mar 15, 2011. (Lecture)

Sheikh S. Acetaminophen Toxicity Grand Rounds. University of Alabama at Birmingham Department of Emergency Medicine. Birmingham, AL. March 10, 2011. (Lecture)

Sheikh S. Zoo Atlanta-Georgia Poison Center Exotic Snake Bite Protocol. Georgia Poison Center. Georgia Poison Center. Jan 18, 2011. (Lecture)

Sheikh S. Lecture. Introduction to Toxicology and Poison Centers. Health Studies Branch, Center for Disease Control and Prevention. Health Studies Branch, Center for Disease Control and Prevention. Jan 14, 2011. (Lecture)

Sheikh S. Chemical Terrorism. Center for Disease Control and Prevention's Public Health Response Certification Program. Chemical Terrorism. 8/2011(Lecture)

Poster

James D, Brailsford J, Holden D, Fillingim R, Cavallari L, Anton S, Hendry P, Fernandez R, **Sheikh S.** 30-day pain and physical function trajectories after ED initiated opioid treatment for pain: preliminary results of the STOP study. UF Celebration of Research. Gainesville, FL. February 25, 2020. *2020 UF College of Medicine Research Program Semi-Finalist (Faculty mentor)*

Sheikh S. Booth-Norse A. Sher W. Kalynych C. Bowman J. Williams A. Smotherman C. Hendry P. Characterizing Pain's Impact on Emergency Department Revisits: An Exploratory Study. University of Florida Research Day 2018. May 24, 2018. (Awarded 3rd Place)

Sheikh S. Booth-Norse A. Bowman J. Miller T. Smotherman C. Kalynych C. Hendry P. Pain Score and Medication Patterns in Older-Adult Emergency Department Revisits for Pain. University of Florida Research Day 2018. May 24, 2018

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. University of Florida Research Day 2018. May 24, 2018

Hendry P. **Sheikh S.** Hernandez DE. Kalynych C. Davidman R. Miller T. Sierakowski J. Child life 101 curriculum for emergency and acute care providers: using non-pharmacologic methods and a distraction "toolbox" to relieve and manage pain and anxiety. University of Florida Medical Education Day. Jacksonville, FL. June 14, 2017.

Patel R. **Sheikh S.** Hendry P. Kalynych C. Curtis M. Roycroft C. Sierakowski J. Schneegans S. Moorman-Li R. Cammilleri J. Warden C. An Emergency Department Discharge Planning Toolkit to Improve Pain Management and Education- A pilot study.

UF Medical Education Week Advances In Medical Education 2016 Jacksonville, FL 2016.

Sheikh S. Hendry P. Kalynych C. Curtis M. Sierakowski J. Barua-Nath U. Schmidt A. Hilton A. Eaves D. Aaronson P. Moorman-Li R. Cammilleri J. Warden C. The Pain Assessment and Management Initiative (PAMI): A Patient Safety Project. UF Medical Education Week Advances In Medical Education 2016. Jacksonville, FL 2016.

Hendry P. Kalynych C. **Sheikh S.** Jacobson L. Curtis M. Shomo E. Barua-Nath U. Matthew M. Hilton A. The Pain Assessment and Management Initiative (PAMI): A Patient Safety Project. UF Medical Education Week. Advances In Medical Education 2015.

INVITED MISCELLANEOUS AND REVIEWER ACTIVITIES

Moderator

Abstract Presentation Moderator

Society of Academic Emergency Medicine Annual Conference 2016

Society of Academic Emergency Medicine Annual Conference 2017

Abstract Reviewer

Expert Abstract Reviewer

Society of Academic Emergency Medicine Annual Conference 2016

Journal Reviewer

International Journal of Environmental Research and Public Health. 2017-present

Western Journal of Emergency Medicine 2016-present

Annals of Emergency Medicine 2018-present

Pain Medicine 2021-present

Journal of the American College of Emergency Physicians Open 2022-present

PLOS ONE 2022-present

Grant Proposal Reviewer

- University of Florida Dean's Research Fund for Faculty 2017
- University of Florida College of Medicine Jacksonville Center for Research, Jax Scholars Program 2020
- University of Florida CTSI Precision Health Initiative 2020 and 2021 Request for Pilot Applications 2020, 2021
- UF internal selection process for the Florida Blue Foundation 2020 Mental Well-Being Grant Program 2020
- NIH Study Section, Interventions to Prevent and Treat Addictions, Early Career Reviewer 2022

Other

- Patient Safety Monitor for the LIPIDs clinical interventional trial. UF Jacksonville Seed Grant. 06/2018- ongoing
- Patient Safety Monitor for Trial of Preemptive Pharmacogenetics in Underserved Patients (ToPP UP). NIH funded. 07/2022-ongoing

AWARDS AND RECOGNITION

Outstanding Researcher Award 2020, Department of Emergency Medicine, University of Florida Jacksonville	2021
2021 Robert Wears Patient Safety Leadership Team Award- Pain Assessment and Management Initiative Team (PAMI)	2021
2020 College of Medicine Research Program Semi-Finalist (Faculty mentor) University of Florida	2020
2019 Innovations of the Year, Tech-licensing Favorites University of Florida	2019
Outstanding Researcher Award 2018, Department of Emergency Medicine, University of Florida Jacksonville	2018
3 rd Place Poster Presentation, University of Florida Research Day 2018 (Faculty mentor)	2018
Semper Industrious, Health Studies Branch, Centers for Disease Control and Prevention	2012
Outstanding Research in Ophthalmology, University of Alabama at Birmingham	2005

CREATIVE WORKS/ACTIVITIES

- PAMI Dosing Guide <http://pami.emergency.med.jax.ufl.edu/resources/dosing-guide/>
- PAMI Nonpharmacologic Toolkit <http://pami.emergency.med.jax.ufl.edu/pami-products/distraction-toolkit/>
- PAMI Discharge Toolkit for Pain <http://pami.emergency.med.jax.ufl.edu/resources/discharge-planning/>
- PAMI Learning Modules <http://pami.emergency.med.jax.ufl.edu/e-learning-modules/>
- PAMI Patient Educational Videos on Pain

<http://pami.emergency.med.jax.ufl.edu/resources/pami-educational-pain-videos/>

- PAMI Communication cards.
<http://pami.emergency.med.jax.ufl.edu/pami-products/communication-cards/>
- PAMI Virtual Reality (VR) Toolkit- includes cardboard VR viewers and a how-to video
<https://com-jax-emergency-pami.sites.medinfo.ufl.edu/wordpress/files/2019/07/VR-Tutorial-Trifold-Pamphlet-07082019v2.pdf>
- PAMI website <http://pami.emergency.med.jax.ufl.edu/>

MEDIA

- Florida Poison Control Center warns parents of Delta-8 gummies amid rise in marijuana calls. CBS 40 Action News Jax. [Florida Poison Control Center warns parents of Delta-8 gummies amid rise in marijuana calls – Action News Jax](#). March 24, 2022.
- After Elsa—Bites and Stings Interview. WTXL News Interview picked up by Yahoo News with a sum of reach (# of people the story reached) of 132,898,188 -
<https://news.yahoo.com/poison-control-experts-urge-caution-040029304.html>
- The Evolving Role of Poison Control. *Medical Professionals Jacksonville and the Beaches*. June 2021:9-10.
- Interviewed for article in Pain Medicine News based on AAPM poster comparing the numeric rating and defense veterans pain scales in patients revisiting the emergency department. April 29, 2021.
- Hendry P, Spindle N, **Sheikh S**, Kirchbaum M. Two Florida Health Systems Receive SAMHSA Grants to Implement ED Alternatives to Opioids Program. Featured on FCEP's page, available at <https://fcep.org/two-florida-health-systems-receive-samhsa-grants-to-implement-ed-alternatives-to-opioids-program/>. April 13, 2021
- UF Physicians receive grant to study effects of health disparities on pain management. North Jax Monthly March 2020;16(3):pg8
- Clinical Pain Advisor. *ED Pain Assessment Tool Needed*.
<http://www.clinicalpainadvisor.com/painweek-2016/ed-pain-assessment-tool-needed/article/520945/> September 6, 2016
- UF Health Jacksonville web post. UF Health Science Center Jacksonville web post. Physicians develop guide to safely relieve pain.
<https://ufhealthjax.org/news/story.aspx?id=1947>. July 24, 2017

- Jacksonville hospital pioneers 'distraction toolbox' to reduce stress for young patients. <https://www.actionnewsjax.com/news/local/jacksonville-hospital-pioneers-distraction-toolbox-to-reduce-stress-for-young-patients/594420330>
- PAINWeek Podcast. *Why Emergency Departments Love Ketamine?* <https://www.painweek.org/podcasts/why-emergency-departments-love-ketamine.html>. Jan 26, 2018
- PAINWeek Podcast. *How to Complete a Rapid Pain Assessment in a Busy ED.* <https://www.painweek.org/podcasts/how-to-complete-a-rapid-pain-assessment-in-a-busy-ed.html>.
- ED Medicine Podcast Episode 20. *Emergency Department Management of North American Snake Envenomations.* https://www.ebmedicine.net/topics.php?paction=showTopicSeg&topic_id=584&seg_id=949
1 Sept 9, 2018

PATENTS AND TECHNOLOGY TRANSFER

PAMI PAIN MANAGEMENT & DOSING GUIDE (Reg. No. TX 8-818-119). Copyright-Registered; Disclosure date: May 30, 2019; Effective November 13, 2019

PAMI DISCHARGE PLANNING TOOLKIT FOR PAIN (Reg. No. TX 8-827-024). Copyright-Registered; Disclosure date: May 31, 2019; Effective November 13, 2019

PAMI VIDEO CONTENT (Reg. No. PA 2-222-836). Copyright-Registered; Disclosure date: May 31, 2019; Effective November 13, 2019

PAIN ASSESSMENT MANAGEMENT INITIATIVE. "PAMI" & "PAMI (stylized)". University of Florida Research Foundation, Inc.(2020). U.S. Trademark Registration No. 6167627. Washington, DC: U.S. Disclosure date: May 30, 2019

PAMI NONPHARMACOLOGIC PAIN MANAGEMENT AND DISTRACTION TOOLKIT. Copyright-Not Registered; Disclosure date: May 31, 2019

PROFESSIONAL COMMUNITY ACTIVITIES

Florida Emergency Medicine Days (Tallahassee) 2008

Oral examiner for Florida State College at Jacksonville paramedic program 2012