

# HEATHER D. HENDERSON, PhD, CAP, CRPS

## Contact Information

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## Research Interests

I work to create syndemic healthcare interventions through a harm reduction framework by developing translational patient care pathways that consider social determinants of health to improve patient experiences in emergency medicine and other acute care settings, with a particular focus on addiction and infectious diseases like HIV and HCV. My current research interests include substance use disorders, trauma, and mental health, particularly unresolved childhood trauma and treatment-resistant SUD. I specialize in a qualitative approach, mixed methods research, health science implementation, systems change, and technical assistance for quality improvement. I am also interested in medical education and curriculum design.

## Education

2022 Doctor of Philosophy, Applied Medical Anthropology, University of South Florida

**Dissertation:** Applied Anthropology of Addiction in Clinical Spaces: co-Developing and Assessing a Novel Opioid Treatment Pathway

2018 Master of Arts, Applied Medical Anthropology, University of South Florida

**Thesis:** I am more than my Addiction: Stigma in Acute Care Experiences related to Opioid Use Disorder

2014 Bachelor of Arts, University of South Florida St. Petersburg

**Major:** Anthropology *Minor:* Psychology

## Current Employment

2023-Present Director, Division of Social Emergency Medicine, Population and Global Health, Department of Emergency Medicine, Morsani College of Medicine, USF Health

2023-Present Assistant Professor of Emergency Medicine, Core Faculty Member, Morsani College of Medicine, University of South Florida

2021-Present Program Director, IDEA Exchange Tampa, Tampa General Hospital, USF Health

2019-2023 Director of Social Medicine, Division of Emergency Medicine, Tampa General Hospital

2019-Present Clinical Research Scientist, Prehospital Medicine Consultants, Pinellas County Emergency Medical Services, Office of the Medical Director

## **Past Positions Held**

- 2018-2019 Program Director, ED MAT PATHWAY BRIDGE, Tampa General Hospital
- 2018-2019 Program Coordinator, FOCUS (*Frontlines of Communities in the United States*)  
Emergency Department based Infectious Disease Screening/Linkage to Care
- 2018 Clinical Data Coordinator: OrPHeUS—OPsumit Historical USers cohort  
Retrospective Chart Review Study, C.O.R.E. [Center of Research Excellence]
- 2017-2018 Clinical Research Associate, Patient Care Services, Tampa General Hospital
- 2014-2018 Administrative Services Specialist, Social and Behavioral Sciences Department,  
Saint Petersburg College

## **Certifications and Trainings**

- 2024 Tailored Motivational Interviewing Certification, Motivational Interviewing Network of Trainers (MINT) hosted by Department of Behavioral Sciences and Social Medicine, Florida State University
- 2024 Center for HIV and Research in Mental Health (CHARM) 2024 Equitable Implementation Science Training Seminar
- 2022 Certified Addiction Professional, Florida Certification Board, Active
- 2022 Certified Recovery Peer Specialist, Florida Certification Board, Active
- 2022 Phlebotomy Certified, Clinical Solutions
- 2022 Suicide Prevention Certification, QPR Institute
- 2021 Trauma and Resilience; Trauma Informed Care Level 1 Certification, Florida State University
- 2021 Certified HIV/AIDS Counselor (500, 501), FL Department of Health
- 2019 Medication Assisted Treatment Advocate Certification, American Association for the Treatment of Opioid Dependence, Inc. (AATOD)
- 2019 PoWER Grants COMPASS Initiative Grant Writer Certification
- 2019 Addiction Studies Certificate Program, Saint Petersburg College
- 2019 Basic Life Support. TC ID# FL05270. Inst. ID#08170599589
- 2019 VFC/VFA Vaccination Coordinator, Florida Department of Health
- 2019 INSTI HIV 1/2 Antibody Test Kit administration and interpretation. Certificate No. 2019-879.
- 2018 Capstone Proficiency in Adult Venipuncture, Tampa General Hospital

## **Grant Support**

### **Active Grants:**

- 2024-2026 Gilead Sciences IN-US-412-7396  
Role: Principal Investigator  
CARE: Comprehensive Assessment of Real-World Effectiveness of emtricitabine and tenofovir alafenamide (F/TAF) in People Who Use Drugs

Total Direct Costs: \$495,567.00

- 2024-2026 CTN-0121- (HI-SIRI)  
Role: Sub-Investigator; Principal Investigator-L. Metsch  
Integrated Care and Treatment for Severe Infectious Diseases and Substance Use Disorders (SUD) among Hospitalized Participants  
Total Direct Costs: \$3,932,135
- 2023-2025 Central Florida Behavioral Health Network, Live Tampa Bay, USF  
Role: Principal Investigator  
Hospital BRIDGE Treatment Pathway Regional Expansion Project  
Total Direct Costs: \$1,062,050.00
- 2023-2028 R01 DA050744  
Role: Co-Investigator; Principal Investigator- C. McCrae  
National Institutes of Health/National Institute on Drug Abuse  
Improving Sleep and Reducing Opioid Use in Individuals with Chronic Pain: Targeting Central Pain Mechanisms  
Total Direct Costs: \$3,182,636
- 2022-2025 Central Florida Behavioral Health Network, Tampa General Hospital  
Role: Co-Principal Investigator; Co-Principal Investigator- J. Wilson  
Mobile Buprenorphine Clinic Support Grant  
Current Annual Direct Costs: \$2,183,607  
Total Direct Costs: \$3,238,506
- 2022-2025 Gilead Sciences, Tampa General Hospital, IDEA Exchange Tampa  
Role: Project Director  
Frontlines of Communities in the United States (FOCUS) HIV/HCV Project.  
Implementation of HIV/HCV testing in ED patients following revised 2006 CDC guidelines at an SSP.  
Current Annual Direct Costs: \$157,193  
Total Direct Costs: \$733,437
- 2022-2025 Hillsborough County DOH, Tampa General Hospital  
Role: Co-Investigator; Principal Investigator J. Wilson  
#RW1-21 Ending the HIV Epidemic: A Plan for America Funding  
The Provision of Outpatient and Ambulatory Health and Support Services, For Individuals with HIV Disease and their Families; Early Intervention Services (EIS)  
Current Annual Direct Costs: \$212,000  
Total Direct Costs: \$530,000
- 2016-2025 Gilead Sciences, Tampa General Hospital  
Role: Project Director  
Frontlines of Communities in the United States (FOCUS) HIV/HCV Project.  
Implementation of HIV/HCV testing in ED patients following revised 2006 CDC guidelines  
Current Annual Direct Costs: \$493, 572  
Total Direct Costs: \$6,074,136

**Completed Grants:**

- 2023-2024 Americas Essential Hospitals Opioid Project; Tampa General Hospital  
Role: Project Director  
ED-Based MOUD Awardee: \$50,000
- 2022-2024 AbbVie Pharmaceuticals, Tampa General Hospital  
Role: Co-Investigator; Principal Investigator- J. Wilson  
M20-350: A Multicenter, Single-Arm Prospective Study to Evaluate Safety and Efficacy of GLE/PIB 8-Week Treatment in Adults and Adolescents with Acute Hepatitis C Virus (HCV) Infection  
Current Annual Costs: \$430,993  
Total Direct Costs: \$739,897
- 2022-2023 AIDS United, IDEA Exchange Tampa  
Role Co-Investigator; Principal Investigator A. Oxner  
Expanding SSP Capacity to Respond to COVID-19  
Awarded to group of harm reduction organizations working to support people who use drugs amid the COVID-19 pandemic.  
Annual Direct Costs: \$100,000
- 2021-2022 Gilead Sciences, Tampa General Hospital, USF Internal Medicine  
Role: Project Director  
Florida Harm Reduction Research Collaborative, IDEA Tampa  
A cross-institution collaborative network that aims to successfully implement the University of Miami SSP HIV/HCV screening and linkage to care model across the state of Florida  
Annual Direct Costs: \$255,731
- 2018-2024 NIH Heal Initiative, National Institute of Drug Abuse, Yale School of Medicine  
Role: Lead Co-Investigator; Principal Investigator G. D’Onofrio; Site PI J. Wilson  
NIDA CTN protocol 0099 ED-INNOVATION “Emergency Department-Initiated Buprenorphine VALidatiOn Network” Site  
A pragmatic randomized clinical trial (RCT) comparing the effectiveness of sublingual buprenorphine (SL-BUP) versus a 7-day extended-release formulation of buprenorphine (XR-BUP).  
Current Annual Direct Costs: \$301,841  
Total Direct Costs: \$1,236,077

**Other Awards:**

- 2023 Women in Philanthropy and Leadership, Tampa General Hospital Foundation  
Direct support for ED-Based Peer Support Services; \$10,000
- 2023 Community Health and Wellness Grant, IDEA Exchange Tampa  
Direct Community Support for Harm Reduction; \$20,000
- 2022 Prevent Cancer Society, IDEA Exchange Tampa | Tampa General Hospital Foundation  
Harm Reduction Micro Grant Awardee; \$5,000
- 2021-2022 Pioneer Medical Foundation, IDEA Exchange Tampa  
Food Rx Program to address food insecurity among persons who inject drugs (PWID)  
Awardee; 10,000

## Academic Appointments

- 2024-25 Course Director; MDE 8717 Social Emergency Medicine CORE Rotation; University of South Florida Morsani College of Medicine
- 2022-24 Field Supervisor; Graduate Mental Health Counseling Program; College of Behavioral Health, University of South Florida
- 2023 Instructor of Record; PE 4600 Health Program Planning and Evaluation; PH 4650 Social and Structural Determinants of Substance Use; State University of New York, Old Westbury Campus
- 2022 Summer Science Research Institute; Student Supervisor/Mentor; University of South Florida
- 2022 Instructor of Record; PH 4760 Health Administration; State University of New York, Old Westbury Campus
- 2020-22 Instructor of Record; PH4650 Social and Structural Determinants of Substance Use. State University of New York, Old Westbury Campus
- 2019-23 Research Supervisor; SELECT Summer Scholars Program, Morsani College of Medicine, University of South Florida
- 2018-20 Graduate Teaching Assistant, Department of Anthropology, University of South Florida
- 2018-19 Graduate Teaching Assistant, Morsani College of Medicine, University of South Florida
- 2014 Teaching Assistant, ANT 2410 Introduction to Cultural Anthropology, University of South Florida Saint Petersburg

## Publications

### Books

1. **Henderson, H.** 2024. The Structural Determinants of Drug Use: A Primer on Addiction. First Edition. Kendall Hunt Publishing. 1-357.

### Book Chapters

1. Wilson, J. **Henderson, H.**, 2023. Medical-Based Harm Reduction, Opioid Use Disorder, and Infectious Disease. In: Verona, E, Fox, B, editors. Handbook for Evidence-Based Criminal Justice Practices. Routledge New York.
2. **Henderson, H.**, Wilson, J. Opioids, and Infectious Disease. 2022. In Wilson, J., Baer, R. (Eds.) Clinically Applied Anthropology 2.0. Lexington Books.

### Journal Publications

*\*Denotes corresponding author; \*\*Denotes student first author*

1. \*\*Reed, C; Sarmiento, M; Tokaria, T; Holbrook, EA; McCoy, B; **Henderson, H**; Wilson, JW. Diagnosis of Acute Hepatitis C Virus Among People Who Inject Drugs. In Preparation.
2. \*\*Mohamed H, Hedriana H D, Holbrook E A, **Henderson, H**, Wilson, J. 2024. HIV False-Positive Test in the Setting of CD4 Lymphocytopenia. Cureus 16(1): e51515. doi:10.7759/cureus.51515
3. **\*Henderson, H.**, Gutierrez, A., Hastings, O., Wilson, J. Preliminary Analysis of Downstream Treatment Engagement Post-ED Visit in Opioid Use Disorder Patients with and without

Additional Psychiatric Comorbidity. *EMPulse*. Florida College of Emergency Physicians. Feature Article, Fall 2022.

4. \*Wilson, J., **Henderson, H.**, McCoy, B., Holbrook, E., Casper, B. Patient Misconceptions about Buprenorphine Induction for Opioid Use Disorder in the Emergency Department *EMPulse*. Florida College of Emergency Physicians. Case Study Feature, Spring 2022.
5. Chavez, M. N., Tyson, D. M., Lake, P. W., Gutierrez, A., Sherry, P., Rigg, K. K., Marshall, V., **Henderson, H.**, Rajasekhara, S., Pabbathi, S., & Lubrano, B. (2022). ‘They say you can get addicted’: Exploring factors that fuel the fear of addiction to prescription opioids among cancer survivors. *European Journal of Cancer Care*.
6. \***Henderson, H.**, Oxner, A., McCoy, Wilson, J. Notes from the Field: Reducing Harm among Injection Drug Users during and after the Emergency Department Visit. *EMPulse*. Florida College of Emergency Physicians. Feature article, Winter 2021.
7. \***Henderson, H.**, Wilson, J., McCoy, B. “Applied Medical Anthropology and Structurally Informed Emergency Care in the Evolving Context of COVID-19.” *Human Organization*, COVID-19 Special Issue Submission; December 2021.
8. \*Wilson, J., **Henderson, H.**, Pereira, K. False Positive HIV due to P24 Antigen and CD4 Lymphocytopenia. *EMPulse*. Florida College of Emergency Physicians. Case Study Feature, Summer 2021.
9. \***Henderson, H.**, Pereira, K., Wilson, J. An unrecognized opportunity to diagnose Hepatitis C Virus (HCV) and decrease transmission in people who inject drugs (PWID). *EMPulse*. Florida College of Emergency Physicians. Case Study Feature, Spring 2021.
10. Faryar, K., **Henderson, H.**, Wilson, J., Hansoti, B., May, L., Schechter-Perkins, A., Waxman, M., Rothman, R., Jaukoos, J., Lyons, M. COVID-19 and Beyond: Lessons Learned from Emergency Department HIV Screening for Population-Based Screening in Healthcare Settings. *JACEP Open*. 2021.
11. Martinez-Tyson, D., Chavez, M., Lake, P., Gutierrez, B., Sherry, P., Rigg, K., Marshall, V., **Henderson, H.**, Lubrano di Ciccone, B., Rajasekhara, S., Pabbathi, S. Understanding cancer survivors’ educational needs about prescription opioid medications within the context of the opioid epidemic. *Journal of Cancer Education*. 2020.
12. Martinez-Tyson, D., Chavez, M., Lake, P., Gutierrez, B., Sherry, P., Rigg, K., Marshall, V., **Henderson, H.**, Lubrano di Ciccone, B., Rajasekhara, S., Pabbathi, S. Prescription Opioid Medication with the Context of Cancer Survivorship and the Opioid Epidemic. *Journal of Cancer Survivorship*. 2020.
13. Martinez-Tyson, D., Chavez, M., Lake, P., Gutierrez, B., Sherry, P., Rigg, K., Marshall, V., **Henderson, H.**, Lubrano di Ciccone, B., Rajasekhara, S., Pabbathi, S. “They say you can get addicted.” Exploring Factors that Fuel the Fear of Addiction to Prescription Opioid Medication among Cancer Survivors. *Journal of Pain and Symptom Management*. 2020.
14. \***Henderson, H.**, Travis, B., Wilson, J., McGeachy, J., and Smith, A. 2019. Updates on the Opioid Crisis: The MAT Bridge at Tampa General Hospital. *EMPulse*. Florida College of Emergency Physicians. 26 (2): 36-3.
15. \***Henderson, H.** and Wilson, J. 2018. Evolving Epidemiology: Perceptions of Stigma and Access to Care in Acute Opioid Crisis. *ABD Journal*. SUNY Buffalo. 5: 11-22.

### **Manuals and Technical Reports**

1. **Henderson, H.**, Barnett, J., Tomlin, A. Pinellas Matters: Implementation Manual. 2024.

Pinellas Matters is a county-wide initiative that partners with local hospital emergency departments to optimize recovery-oriented stabilization, referral, and ongoing care of patients with substance use disorders. This pathway and manual is a clinical tool for diagnosis, treatment, and linkage.

## Editorships

1. Deputy editor, Cureus: Journal of Medical Science 2024-Present

## Ad Hoc Peer Review

- 2024 Peer Reviewer; Western Journal of Emergency Medicine  
2019 Peer Reviewer; Journal of Qualitative Health Research

## Oral and Posters Presentations

*\*Denotes an oral presentation; \*\*Denotes a student presenter*

1. **Henderson, H.**, Sarmiento, M., McCoy, B., Wilson, J. Implementing Effective Infectious Disease Screening in Syringe Service Programs: The Benefits of an Opt-Out Model. HIV Glasgow. Glasgow, Scotland. November 10-13, 2024. Presented by Heather Henderson.
2. **\*\*Sarmiento, M., Henderson, H., Wilson, J.** Implementing Effective Infectious Disease Screening in Syringe Services Programs. International Conference on Health and Hepatitis in Substance Users. Athens, Greece. October 8-11, 2024. Presented by Megan Sarmiento.
3. **\*Henderson, H., Wilson, J.** Identifying Acute Hepatitis C Virus (HCV) in People who Inject Drugs (PWID). FOCUS Partner Summit. 2023.
4. **\*Henderson, H., Davidson, A.** Providing Medication for Opioid Use Disorder to High-Risk Populations Utilizing a Mobile Model. LSF Behavioral Health Summit. Oral Presentation. October 10, 2023.
5. **\*Henderson, H., Wilson, J., McCoy, B.** Co-Locating Care: An Emergency Department Based Medication for Opioid Use Disorder and HCV Treatment Pathway. International Association of Providers of Aids Care, Fast Track Cities International 2023. Amsterdam. September 26, 2023. Presented by Heather Henderson.
6. **\*Henderson, H., Wilson, J., McCoy, B.** Identifying Acute Hepatitis C Virus (HCV) in People who Inject Drugs (PWID). International Association of Providers of Aids Care, Fast Track Cities International 2023. Amsterdam. September 26, 2023. Presented by Heather Henderson.
7. **\* Henderson, H.** Implementing HIV Status Neutral Frameworks, Panel Discussant. Intra-Jurisdictional EHE/FTC Alignment Workshop. Tampa, Florida. June 6<sup>th</sup>, 2023.
8. **\*Henderson, H., McCoy, B., Wilson, J.** Re-Linkage Differentiation of Equivocal Human Immunodeficiency Virus (HIV) Screening Results in the Emergency Department Utilizing Specific Clinical Characteristics: The Importance of Patient Risk Factors. Accepted for Oral Presentation at Adherence 2023. Presented by Heather Henderson June 12<sup>th</sup>, 2023.
9. **\*Henderson, H., McCoy, B., Wilson, J.** Re-Linkage Protocol for Out of Care HIV Patients at an Urban Emergency Department. Accepted for Oral Presentation at Adherence 2023. Presented by Heather Henderson June 11<sup>th</sup>, 2023.
10. McCoy, B., **Henderson, H., Wilson, J.** Distinguishing Equivocal HIV Screening Laboratory Signatures in the Emergency Department- an update. Accepted for Virtual Poster Presentation at Adherence 2023. Presented by Bernice McCoy June 11<sup>th</sup>, 2023.
11. Wilson, J., Read, C., Sarmiento, M., Holbrook, E., **Henderson, H., McCoy, B., Hare, H.** Identifying Acute Hepatitis C Virus (HCV) in People Who Inject Drugs (PWID). Accepted for Presentation to the Society for Academic Emergency Medicine Scientific Assembly, May 13, 2023, Austin, Texas. Presented by Jason Wilson
12. **\*Henderson, H., Wilson, J., McCoy, B.** Anthropology and Structurally Informed Emergency Care Pathways. Roundtable Discussion, Society for Applied Anthropology. Cincinnati, Ohio. March 2023. Chaired by Heather Henderson.

13. Wilson J, **Henderson H**, Reed C, Sarmiento M, Hare H. Identifying Acute Hepatitis C Virus (HCV) in People Who Inject Drugs (PWID): An Emergency Department Based Series of Cases. Global Hepatitis Summit. April; Paris, France 2023.
14. \* **Henderson, H.**, McCoy B. Harm Reduction Before and After the Emergency Department Visit. First Annual Florida Harm Reduction Conference. Florida Harm Reduction Collective. Presented September 22<sup>nd</sup>, 2022
15. \***Henderson, H.**, McCoy, B. Notes from the Field: Reducing Harm among Injection Drug Users during and after the Emergency Department Visit. Accepted for Oral Presentation at Florida Behavioral Health Conference, August 17<sup>th</sup>, 2022, Orlando FL.
16. Wilson, J., **Henderson, H.**, McCoy, B. Equivocal Screening Results in the Emergency Department: False Positive Results, Acute Seroconversion, and the Role for Nucleic Acid Testing. International AIDS Society. Presented by Jason Wilson, August 1, 2022.
17. \*\*Abdo, N., **Henderson, H.**, Koby, A., Dufresne, M., Jameson, A., Sands, V., Wilson, J. Emergency Medical Services Preparedness for Opioid Overdose and Naloxone Administration. Accepted for Presentation to the Society for Academic Emergency Medicine Scientific Assembly, May 13, 2022, New Orleans, Louisiana. Presented by Nicole Abdo.
18. **Henderson, H.**, McCoy, B, Boyer, M, Wilson, JW. Harm Reduction and Syringe Exchange Integration into an ED Based Medication for Opioid Use Disorder Pathway. Accepted for Presentation to the Society for Academic Emergency Medicine Scientific Assembly, May 13, 2022, New Orleans, Louisiana. Presented by Jason Wilson.
19. Wilson, JW, **Henderson, H**, McCoy, B, Lewis, N, Tumpudi, A, Haber, R. Distinguishing Equivocal HIV Screening Laboratory Signatures in the Emergency Department – an update. Accepted for Presentation to the Society for Academic Emergency Medicine Scientific Assembly, May 13, 2022, New Orleans, Louisiana. Presented by Jason Wilson
20. Wilson, J., **Henderson, H.**, McCoy, B., Burkinshaw, L. Expanding Syndemic Models from Description to Treatment: Co-Locating MAT/MOUD and DAA for HCV. Accepted for Presentation to the Society for Academic Emergency Medicine Scientific Assembly, May 13, 2022, New Orleans, Louisiana. Presented by Jason Wilson
21. \*Wilson, JW, **Henderson, H**, McCoy, B, Lewis, N, Tumpaldi, A, Sawyers, R, Djavaherian, R, Buchko, M. HIV/HCV Screening, Testing, and Diagnostic Reliability during the Acute Encounter with the Cepheid GeneXpert. Oral Presentation. Advancing HIV, STI, and Viral Hepatitis Testing. March 29, 2022. Virtual Conference during Covid-19 Pandemic. Presented by Jason Wilson.
22. \*Wilson, JW, **Henderson, H**, McCoy, B, Lewis, N, Tumpaldi, A. Equivocal HIV Screening Results in the Emergency Department. False Positive or Acute Seroconversion? Oral Presentation. Advancing HIV, STI, and Viral Hepatitis Testing. March 31, 2022. Virtual Conference during Covid-19 Pandemic. Presented by Jason Wilson.
23. \***Henderson, H**, McCoy, B, Boyer, M, Creek, J, Oxner, A, Wilson, JW. Infectious Disease Testing at a Syringe Services Program (SSP). Oral Presentation. Advancing HIV, STI, and Viral Hepatitis Testing. March 29 – April 1, 2022. Virtual Conference during Covid-19 Pandemic. Presented by Heather Henderson.
24. \*Tinter, J., Gorham, B., Young, D., **Henderson, H.**, Smith, A., Kumar, A., Jameson, A. Quality of Manual CPR in Austere Environments. Accepted for Oral Presentation at NAEMSP. January 2022.
25. \*Krier, S., Unterberger, A., Heath, C., **Henderson, H**, Rajabiun, S., Pfeiffer, J. Linkage, Engagement, and Retention: Care, Access, and Resources for People with HIV in the Context of Covid-19. Accepted for RoundTable/Town Hall Presentation at American Anthropological Association 2021 Annual Meeting. November 21, 2021.
26. **Henderson, H.**, Wilson, J., Pereira, K., Ozoya, O. Differentiation of Equivocal Human Immunodeficiency Virus (HIV) Screening Results in the Emergency Department Utilizing



- Specific Clinical Characteristics: The Importance of Patient Risk Factors. Selected for Virtual Poster Presentation at Fast Track Cities International 2021, Lisbon. November 2021.
27. **Henderson, H.**, Ozoya, O., Travis, B., Wilson, J. Re-Linkage Protocol for Out of Care HIV Patients at an Urban Emergency Department. Selected for Virtual Poster Presentation at Fast Track Cities International 2021, Lisbon. November 2021.
  28. **Henderson, H.**, Wilson, J., McGeachy, J., Reale, S., Ulrey, ML. Implementation of an Emergency Department Based Screening, Treatment, and Linkage Pathway to Co-locate Care for Injection Drug Use and HIV/Hepatitis C. Selected for Virtual Poster Presentation at Fast Track Cities International 2021, Lisbon. November 2021.
  29. \***Henderson, H.**, Wilson, J., Travis, B., Ozoya, O. The Challenge of ED Based HIV Screening and Equivocal Test Signatures. Accepted for Oral Presentation at Adherence 2021. October 2021.
  30. \***Henderson, H.**, Nessen, R., Wilson, J. Innovative Linkage to Care Outcomes between an ED and Community Provider Partnership. Accepted for Oral Presentation at Adherence 2021. October 2021.
  31. **Henderson, H.** Wilson, J. The Challenge of ED Based HIV Screening and Equivocal Test Signatures. Accepted for virtual presentation at Adherence 2020. November 2020.
  32. **Henderson, H.**, Nessen, R., Wilson, J. Innovative Linkage to Care Outcomes between an ED and Community Provider Partnership. Accepted for virtual presentation at Adherence 2020. November 2020.
  33. **Henderson, H.**, Wilson, J. Re-Linkage Protocol for Out of Care HIV Patients at an Urban Emergency Department. Accepted for virtual presentation at Adherence 2020. November 2020.
  34. Wilson, J., **Henderson, H.** False Positive or Acute Seroconversion? Examination of Patterns of Equivocal HIV Screening in the ED. Accepted for virtual presentation at American College of Emergency Physicians annual conference. October 2020.
  35. **Henderson, H.**, Wilson, J. Implementation of an ED Based Hepatitis A Vaccination Program to Address a Public Health Emergency. Accepted for virtual presentation at American College of Emergency Physicians annual conference. October 2020.
  36. Wilson, J., **Henderson, H.** False Positive or Acute Seroconversion? Examination of Patterns of Equivocal Human Immunodeficiency Virus Screening in the Emergency Department. Accepted for virtual presentation at the Society for Academic Emergency Medicine. September 2020.
  37. \*\*Sands, V., **Henderson, H.**, Wilson, J. False Positive HIV Screening Test Results in Tampa General Hospital Emergency Department. EMLRC | Florida College of Emergency Physicians, Symposium by the Sea. Presented by Victoria Sands. August 2020.
  38. \*\*Sawyers, R., Djavaherian, L., Buchko, M., **Henderson, H.**, Wilson, J. Hepatitis C: Validating the Efficacy of Diagnostic Point-of-Care RNA Testing in a Florida Emergency Department. EMLRC | Florida College of Emergency Physicians, Symposium by the Sea. Presented by Ryan Sawyers. August 2020.
  39. Marshall, V., Chavez, M., Lake, P., Guitierrez, A., Sherry, P., Rigg, K., **Henderson, H.**, Lubrano, B., Rajasekhara, S., Pabbathi, S., Martinez Tyson, D. The Perceptions of Medical Marijuana versus Opioids in the Management of Cancer-Related Pain among Cancer survivors. 6th Annual Florida Nurses Association Nursing Research and Evidence-Based Practice Virtual Conference. (2020, July 25, Accepted)
  40. \*Heath, C., Pfeiffer, J., **Henderson, H.**, Unterberger, A., Krier, S., Rajabuin, S. Linkage, Engagement, and Retention: Care, Access, and Resources for People with HIV in the Context of Covid-19. Accepted for Presentation for the Society for Medical Anthropology section of Annual American Anthropological Association. Roundtable Discussion. November 18-22.
  41. **Henderson, H.**, Nessen, R. Innovative Linkage to Care Outcomes between an ED and Community Provider Partnership. Accepted for Presentation at the 2020 National Ryan White Conference on HIV Care & Treatment. August 11-14. Poster Presentation. Presented by Rebecca Nessen.

42. \***Henderson, H.**, Nessen, R., Wilson, J., Ozoya, O. Innovative Linkage to Care Outcomes between an ED and Community Provider Partnership. Accepted for Presentation at the 15th International Conference on HIV Treatment and Prevention Adherence. June 7-10, 2020. Oral Presentation. Presented by Heather Henderson.
43. **Henderson, H.**, Wilson, J., Ozoya, O., Littlejohn, K., Travis, B. The Re-Linkage Protocol for Out of Care HIV Patients at an Urban Emergency Department. Accepted for Presentation at the 15th International Conference on HIV Treatment and Prevention Adherence. June 7-10, 2020. Poster Presentation. Presented by Heather Henderson.
44. \***Henderson, H.**, Wilson, J., Ozoya, O., Littlejohn, K., Travis, B. The Challenge of ED Based HIV Screening and Equivocal Test Signatures. Accepted for Presentation at the 15th International Conference on HIV Treatment and Prevention Adherence. June 7-10, 2020. Oral Presentation. Presented by Heather Henderson.
45. **Henderson, H.**, Wilson, J., Travis, B. Implementation of an Emergency Department-Based Hepatitis A Vaccination Program to Address a Public Health Emergency. Moderated ePoster presented by Henderson, H., Society for Academic Emergency Medicine, Denver, CO. May 12-15, 2020.
46. \*Wilson, J., **Henderson, H.** False Positive or Acute Seroconversion? Examination of Patterns of Equivocal HIV Screening in the ED. Lightning Oral Presentation, presented by Wilson, J., Society for Academic Emergency Medicine, Denver, CO. May 12-15, 2020.
47. \*Wilson, J., Palakurty, S., **Henderson, H.** Differences in Prevalence of Human Immunodeficiency Virus and Hepatitis C Virus Stratified by Emergency Department Utilization. Lightning Oral Presentation, presented by Wilson, J., Society for Academic Emergency Medicine, Denver, CO. May 12-15, 2020.
48. Chavez, M., Lubrano, B., Rajasekhara, S., Lake, P., Sherry, P., Rigg, K., Marshall, V., **Henderson, H.**, Pabbathi, S., Martinez-Tyson, D. *Is Pseudoaddiction a Nice Way of Reporting Opioid Addiction among Cancer Survivors?* The Misunderstanding and Controversy Surrounding Chronic Opioid Treatment within the Cancer Community. International Congress of Behavioral Medicine. Glasgow, Scotland, August 19-22, 2020. Presented by Melody Chavez.
49. \***Henderson, H.**, Wohl, A. An ED Based Medication Assisted Treatment Pathway for Opioid Use Disorder that does not require a Data 2000 Waiver. Panel Chair and Discussant. EMLRC | Florida College of Emergency Physicians- Symposium by the Sea. August 2020.
50. Chavez, M., Lake, P., Lubrano, B., Rajasekhara, S., Gutierrez, A., Sherry, P., Rigg, K., **Henderson, H.**, Marshall, V., Pabbathi, S., Martinez-Tyson, D. *The Lost Voice of the Cancer Survivor within the Opioid Epidemic: The Challenges of Providing Adequate Pain Management by Health Care Providers within the Cancer Care Setting.* American Society of Preventive Oncology. Tucson, Arizona, March 22-24, 2020. Presented by Melody Chavez.
51. \***Henderson, H.**, Wilson, JW, Baer, R., Weller, S., At the Intersection of Anthropology and Medicine: Towards a New Clinically Applied Anthropology. Panel Chair and discussant, Society for Applied Anthropology (SfAA), Albuquerque New Mexico. March 23, 2020
52. \*\*McWilliams, K., Palakurty, S-H., Hazlett, A., **Henderson, H.** and Wilson, JW. Identifying Acute HIV Infection in the Emergency Department. Abstract 314. Accepted for Presentation at the American College of Emergency Physicians, Scientific Assembly, Research Forum. October 29, 2019. Oral Presentation. Presented by Kelly McWilliams.
53. \*\*Travis, B., **Henderson, H.**, Patel, H., Ozoya, O., and Wilson, JW. Empiric Versus Follow Up Treatment Rates of Chlamydia and Gonorrhea at an Urban Emergency Department. Abstract 212. Accepted for Presentation at the American College of Emergency Physicians, Scientific Assembly, Research Forum. October 28, 2019. Oral Presentation. Presented by Brandi Travis.
54. \***Henderson, H.**, McGeachy, J., and Wilson, JW. An ED Based Medication Assisted Therapy Pathway for Opioid Use Disorder that Does Not Require Data 2000 Waiver. Abstract 54. Accepted for Presentation at the American College of Emergency Physicians, Scientific

Assembly, Research Forum. October 27, 2019. Oral Presentation. Presented by Heather Henderson.

55. **Henderson, H.**, Wilson, J., McGeachy, J., Smith, A., Travis, B. Emergency Department based Linkage to Care outcomes for Intravenous Drug Use and HIV. International Association of Providers of Aids Care, Fast Track Cities International 2019. London England. September 10, 2019. Presented by Heather Henderson.
56. **Henderson, H.**, Nessen, R., Wilson, J., Ozoya, O. Innovative Linkage to Care Outcomes between an ED and Community Provider Partnership. International Association of Providers of Aids Care, Fast Track Cities International 2019. London England. September 10, 2019. Presented by Heather Henderson.
57. **Henderson, H.**, Travis, B., Ozoya, O., Wilson, J. Analysis of the Prevalence of Intravenous Drug Use on Linkage to Care from an ED Based HCV Screening Program. EMLRC | Florida College of Emergency Physicians- Symposium by the Sea. Presented by Heather Henderson, August 2, 2019.
58. **\*\*Nguyen, E., Palakurty, S., Henderson, H., Ozoya, O., Sanmagulungham, G., Wilson, J.** Differences in Prevalence of HIV and HCV Stratified by Emergency Department Utilization. EMLRC | Florida College of Emergency Physicians- Symposium by the Sea. Presented by Sri Palakurty, August 2, 2019.
59. **\*\*Travis, B., Henderson, H., Wilson, J.** Case Study of Acute HCV Infection in Patient with Injection Drug Use. EMLRC | Florida College of Emergency Physicians- Symposium by the Sea. Presented by Brandi Travis, August 2, 2019.
60. **Henderson, H., Terwilliger, Z., Ozoya, O., Travis, B., and Wilson, JW.** Hepatitis C Linkage to Care Outcomes from an Emergency Department Based Screening Program. Moderated ePoster presented by Henderson, H., Society for Academic Emergency Medicine, Las Vegas, Nevada. May 14-17, 2019.
61. **Henderson, H.** and Ledbetter, K. The Clinical Application of Medical Anthropology in Relation to Opioid Use Disorder. Interdisciplinary Symposium for Qualitative Methodologies. University of South Florida. Presented by K. Ledbetter. March 23, 2019.
62. **\*Henderson, H., Wilson, JW, Baer, R., Brown, P., Chrisman, N., Ketcher, D., Kelly, K., Vitous, A, Eden, A.** Mixed Methods, Medical Anthropology, and Clinical Applicability. Panel Co-Chair and discussant, Society for Applied Anthropology (SfAA), Portland, Oregon. March 23, 2019
63. **Henderson, H.** HCV and IVDU Populations: Initiating Opioid Use Disorder Treatment and Linkage to Care in an Emergency Department Setting. Anthropology in Action, World Anthropology Day. University of South Florida. Presented by Henderson, H. February 21, 2019.
64. **\*\*Sands, Victoria, Henderson, H., McGeachy, J., Terwilliger, Z., Christen, Austen., Jameson, A., and Wilson, JW.** Review of Recommended Naloxone Dosing Strategies in Fentanyl and Synthetic Opioid Overdose. EMLRC | Florida College of Emergency Physicians- Symposium by the Sea. Presented by Victoria Sands, August 2, 2018.
65. **Henderson, H., McGeachy, J., and Wilson, JW.** Preliminary Initiation of Medication Assisted Treatment for Opioid Dependent Patients at an Urban Emergency Dept. in Tampa, FL. EMLRC | Florida College of Emergency Physicians- Symposium by the Sea. Presented by Heather Henderson, August 2, 2018.
66. **Henderson, H.** and Wilson, JW. Evolving Epidemiology: Perceptions of Stigma and Access to Care in Acute Opioid Crisis. Presentation as part of Anthropology and Special Patient Populations in the Emergency Department (TH-160). The Society for Applied Anthropology (SfAA), Philadelphia Pennsylvania. Presented by Heather Henderson, April 5, 2018.
67. **Henderson, H.** McGeachy, J. Ozoya, O. Sanmugalingham, G. Mueller, L. Wilson, J. The Epidemiology of HCV is related to the Epidemiology of Opioid Abuse: An analysis of disease prevalence discovered through HCV screening at one urban emergency department in Florida. EMLRC | FCEP Symposium by the Sea. Presented by Heather Henderson, August 2, 2017.

## Continuing Medical Education Lectures and Presentations

*\*Denotes CME/CEU Accreditation; \*\*Denotes GME/UME*

1. \* **Henderson, H.** Current Science and Best Practice Treatments for Opioid Use Disorder. HCA Northside Emergency Department, Pinellas County. Presented on July 22<sup>nd</sup>, 2023.
2. \* **Henderson, H.** How to more effectively engage with persons who use drugs (PWUD) from a clinical research perspective. Presented to the Office of Clinical Research, Tampa General Hospital. Presented July 16<sup>th</sup>, 2024.
3. \* **Henderson, H.** Current Science and Best Practice Treatments for Opioid Use Disorder. Saint Petersburg Fire Service, Pinellas County. Presented on July 15<sup>th</sup>, 2023.
4. \*\***Henderson, H.** Scholarly Activity Overview. Presented to USF Emergency Medicine Grand Rounds, Internship Onboarding Week. Presented July 2, 2024.
5. \*\***Henderson, H.** Keynote Speaker: Scholarly Activity Overview. Presented to USF Emergency Medicine Grand Rounds Scholars Day. Presented June 12<sup>th</sup>, 2024.
6. \***Henderson, H.** The Current Science and Best Practice Treatments for Opioid Use Disorder. Presented to Lakeland Regional Hospital Emergency Medicine Grand Rounds. Presented on May 24<sup>th</sup>, 2024.
7. \*\***Henderson, H.** The Good Samaritan Law, Naloxone Bystander Training, and the Role of Reversal Medications in Recovery. Presented to USF Emergency Medicine Residency Grand Rounds. Presented on May 20<sup>th</sup>, 2024.
8. \* **Henderson, H.** The Current Science and Best Practice Treatments for Opioid Use Disorder. Presented to BayCare Health Systems- Saint Joseph's Hospital. Presented on August 24<sup>th</sup>, 2023.
9. \* **Henderson, H.** The Current Science and Best Practice Treatments for Opioid Use Disorder. Presented to Orlando Health- Bayfront Hospital. Presented on August 17<sup>th</sup>, 2023.
10. **Henderson, H.** The Current Science and Best Practice Treatments for Opioid Use Disorder. Presented to the Pinellas County Emergency Medical Services system leadership. Presented on March 13<sup>th</sup> and 20<sup>th</sup>, 2023.
11. \* **Henderson, H.** More than Drugs and Alcohol, a Primer on Addiction. Annual Tampa General Hospital Advanced Practice Providers conference, Tampa FL. Presented on January 10<sup>th</sup> and 11<sup>th</sup>, 2023.
12. \* **Henderson, H.** The Current Science and Best Practice Treatments for Opioid Use Disorder. Pinellas County Emergency Medical Services system (2000), April continuing medical education. Presented on March 16<sup>th</sup>, 2023.
13. \* **Henderson, H.,** Wilson, J. Building Recovery Integration for Drug Users into Emergency Medicine: Bridging Substance Use Disorder Patients from the Emergency Department to Downstream Treatment. Presented virtually at Florida Hospital Association statewide meeting. Presented on November 15<sup>th</sup>, 2022.
14. \* **Henderson, H.** How to more effectively engage with persons who use drugs (PWUD) from a clinical research perspective. Presented to the Office of Clinical Research, Tampa General Hospital. Presented June 16<sup>th</sup>, 2022.
15. \* **Henderson, H.** Addictions – More than drugs and alcohol. Presented virtually to 6,200 Hillsborough County Government Employees. Presented April 8<sup>th</sup>, 2022.
16. \* Oxner, A., **Henderson, H.,** Shuey, B., McCoy, B. Current and Future Systems of Care for Opiate Use Disorder at USF and TGH. USF Health Morsani College of Medicine, Roy H. Behnke Grand Rounds, Department of Internal Medicine, University of South Florida. May 27, 2021.
17. \* **Henderson, H.** Implementation of a Hospital Based Medication for Opioid Use Disorder Treatment Pathway. Academy of Clinical Psychiatry, November 2020.
18. \***Henderson, H.** TGH and USF Launch Florida's Second Safe Syringe Exchange. USF Internal Medicine, USF Health. November 2020.
19. \***Henderson, H.** Routine Screening and Linkage to Care Utilizing a Peer Recovery Model. Central Florida Behavioral Health Network. September 2020.

20. **\*Henderson, H.**, Davidson, A., Gaines, I., Wilson, J., McGeachy, J., Sookoor, E., Hartney, K., Braughton, D., Osborn, M., Ball, D., Toscani, J., Meaton-Francisco, D. An Introduction to the Acute Care Management of Opioid Use Disorder with Warm Handoff to Downstream Care. Tampa General Hospital and Central Florida Behavioral Health Network, May 2020.
21. **\*Henderson, H.**, McGeachy, J. Acute Care Management of Opioid Use Disorder. Grand Rounds, Department of Psychology, Tampa General Hospital, January 2020.
22. **\*\*Henderson, H.** The assessment, acute treatment, and linkage to care process for patients with Opioid Use Disorder. In-Service Learning, Department of Emergency Medicine, Tampa General Hospital Brandon Health plex, December 2 and 10, 2019.
23. **\*\*Henderson, H.** Co-Locating Linkage to Care for HCV and Opioid Use Disorder in the Emergency Department. Cultural Competency in Medicine, Undergraduate Section, University of South Florida. Instructor, Lisa Armstrong. Lecture Given October 21, 2019.
24. **\*Henderson, H.** and McGeachy, J. Acute Care Management of Opioid Use Disorder. Roy H. Behnke Grand Rounds, Department of Internal Medicine, University of South Florida. Presented by Henderson, H. and McGeachy, J. January 31, 2019.
25. **\*\*Henderson, H.** and McGeachy, J. Acute Care Management of Opioid Use Disorder. Residency Grand Rounds, Department of Emergency Medicine, Tampa General Hospital. Presented by Henderson, H. and McGeachy, J. September 2018.

### **Invited Lectures, Presentations, and Webinars**

*\*Denotes Regional/State Presentation; \*\*Denotes National Presentation*

1. **\*\*Henderson, H.**, Wilson, J. Blood Borne Virus Screening and Linkage to Care in Non-Traditional Settings. National Governor's Association's State Learning Collaborative on Strategies to Address the Infectious Disease Consequences of the Opioid Crisis through a Syndemic Approach. Presented July 16<sup>th</sup>, 2024.
2. **\*\*Henderson, H.** Equitably Integrating Peer Navigation into the HIV Care Continuum. An Examination of Patient Navigation, Peers, and Model Programs. O'Neill Institute for National and Global Health Law at Georgetown University. Washington, D.C. Panel Discussant. July 2024.
3. **\*\*Tomlin, A., Henderson, H., Barnett, B.** Pinellas Matters: A Recovery-Oriented Hospital Bridge Expansion Model for Patients with Substance Use Disorder. National Association of Drug Diversion Investigators. Presented June 6<sup>th</sup>. 2024.
4. **\*Henderson, H.** The Current Science and Best Practice Treatments for Opioid Use Disorder. Keynote Speaker: Pasco County ASAP Town Hall. Presented on May 25<sup>th</sup>, 2024.
5. Alvarez, M., McKinnon, L., Obregon, D., Pereyra, A., Wilson, J., **Henderson, H.** Panel Discussion- Behavioral Health. Hillsborough County Opioid Summit. April 27<sup>th</sup>, 2023.
6. **\*\*Wilson, J., Henderson, H.** Linkage to HIV Comprehensive Prevention Services from the Emergency Department. Gilead Pharmaceuticals. Presented virtually February 9<sup>th</sup>, 2023.
7. **\*Henderson, H.**, Neri, B., Butler, L. 2022 Career and Academic Community Event. Spotlight panel on helping professions. Saint Petersburg College. March 3<sup>rd</sup>, 2022.
8. **\*\*Wilson, J., Henderson, H., McCoy, B.** Current and Future Pathways of Care for HIV and other co-Occurring Disorders. St. Jude Children's Research Hospital, department of infectious disease. Presented November 2<sup>nd</sup>, 2022.
9. **\*\*Wilson, J., Henderson H.** Tampa General Hospital/University of South Florida Emergency Department Based FOCUS Program. FOCUS Forum. November 2020.
10. **Henderson, H.** Mobilization of a Syringe Service Program in Hillsborough County, Tampa General Hospital and University of South Florida Internal Medicine. Presented to the Hillsborough County Healthcare Advisory Board. November 21, 2019.

11. **Henderson, H.**, Oxner, A. Mobilization of a Syringe Service Program in Hillsborough County, Tampa General Hospital and University of South Florida Internal Medicine. Presented to the Hillsborough Board of County Commissioners and the Behavioral Health Task Force. BHTF Presentation. October 23, 2019.
12. **Henderson, H.** Medication Assisted Treatment for Opioid Use Disorder: Tampa General Hospital and DACCO Behavioral Health. Presented to the Hillsborough Board of County Commissioners and the Behavioral Health Task Force. BHTF Presentation. July 10, 2019.
13. **\*\*Henderson, H.** FOCUS Partner Usage of Tableau and REDCap. Gilead Sciences. Presented November 16, 2018.
14. **\*Henderson, H.** HIV Treatment Providers Information Session: TGH/USF ED-Based HIV Screening. Central Florida Behavioral Health Network. Presented September 20, 2018.
15. **Henderson, H.** The History of Heroin. Principles of Substance Abuse, Undergraduate Section, Saint Petersburg College. Lecture Given September 2018.
16. **Henderson, H.** Human Subjects Research and High-Risk Populations. University of South Florida. Presentation given 2017.
17. **Henderson, H.** Chasing the Dragon: Opioid Addiction, Criminalization, and Stigma in Seeking Care. Research Colloquium, University of South Florida. Presentation Given November 2017.
18. **Henderson, H.** Morality versus Public Health: Stigma and Access to Care in Acute Opioid Crisis. University of South Florida. Presentation given 2017.
19. **Henderson, H.** Mental Illness: Why Anthropology Matters. University of South Florida Saint Petersburg. Presentation Given 2016.
20. **Henderson, H.,** Obure, R. Improvising Medicine: An African Cancer Ward in an Emerging Cancer Epidemic-- An Analysis. Contemporary Applied Anthropology, Graduate Section, University of South Florida. Presentation given 2016.

### **Thesis and Dissertation Projects**

1. Abigail Shepard: Outside Dissertation Committee Member, Department of Anthropology, University of Central Florida.

### **Mentorship of Student and Resident Academic and Clinical Research**

2024	Length of Visit in ED Patients with Stimulant Toxicity Receiving Intravenous Fluid (LOVES-IVF). <b>Role: Principle Investigator</b> (STUDY007726)	Resident
2024	Record Review of Food Evaluation at Tampa SSP. <b>Role: Co-Investigator</b> (STUDY007499)	PhD Candidate
2023-24	Perceptions on a Micro-Prescribed Buprenorphine Program among People who use Drugs at a Harm Reduction Site. <b>Role: Principal Investigator</b> (STUDY006016)	MS3
2023	Endocarditis and People who Inject Drugs. <b>Role: Principal Investigator</b> (STUDY006669)	MS2
2023	Preliminary Assessment of the Secondary Trauma Experienced by Emergency Medicine Residents – Establishing Feasibility of Ethnographic Interviews. <b>Role: Co-Investigator</b> (STUDY005042)	Resident
2023	Co-Locating Care: Evaluation of an Emergency Department Based Medication for Opioid Use Disorder (MOUD) and HCV Treatment Pathway. <b>Role: Co-Investigator</b> (STUDY002720)	PhD Candidate
2022	Evaluation of HIV/HCV Testing Patterns for at risk Persons Who Inject Drugs (PWID) who utilize a Syringe Services Program (SSP) Populations <b>Role: Principal Investigator</b> (Pro002823)	PhD Candidate

2022	Co-Locating Care: Evaluation of an Emergency Department Based Medication for Opioid Use Disorder (MOUD) and HCV Treatment Pathway; PI: Jason Wilson (Pro002720); <b>Role: Co-Investigator</b>	PhD Candidate
2022	COVID-19 Vaccination Project for Persons Who Inject Drugs; USF Health; IDEA Exchange Tampa; PI: Asa Oxner (Pro004540); <b>Role: Co-Investigator</b>	Resident
2021	Evaluation of Medication for Opioid Use Disorder (MOUD) Pathway in an Emergency Department Setting; <b>Role: Principal Investigator</b> (Pro002994)	PhD Candidate
2021	The Exposure of Radiation to Emergency Department Personnel; PI: Jason Wilson (Pro000122); <b>Role: Study Coordinator</b>	Resident
2021	EMS Naloxone Preparedness; Emergency Medical Services of Pinellas County, Tampa General Hospital; PI: Jason Wilson (Pro 000325); <b>Role: Co-Investigator</b>	Resident; Undergraduate
2020	Lost to Care: Barriers to Engagement of Care for Patients Presented with Comorbid HIV and Mental Health Diagnoses; PI: Jason Wilson (Pro001006); <b>Role: Co-Investigator</b>	Undergraduate
2020	Validation of a Point of Care Serology test for presence of SARS-CoV-2 antibodies among Asymptomatic Emergency Medical Services Personnel; Emergency Medical Services of Pinellas County, Tampa General Hospital; PI: Angus Jameson (Pro000961); <b>Role: Co-Investigator/Study Coordinator</b>	Resident
2020	Use of Hydroxychloroquine in treatment for patients with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2); Tampa General Hospital, University of South Florida Division of Internal Medicine; PI: Jason Wilson (Pro000687); <b>Role: Study Coordinator</b>	Resident
2020	Remdesivir Expanded Access for COVID-19; Tampa General Hospital; PI: Seetha Lakshmi (Pro000681); <b>Role: Study Coordinator</b>	Resident
2020	Hillsborough County Syringe Services Program Evaluation; University of South Florida, Tampa General Hospital; PI: Khary Rigg (Pro000571); <b>Role: Co-Investigator</b>	PhD Candidate
2020	A Survey of Standardized Cardiac Resuscitation Training Course Use and Extent of Local Alteration or Supplementation by Emergency Medical Services Personnel; Emergency Medical Services of Pinellas County, Tampa General Hospital; PI: Angus Jameson (Pro000581); <b>Role: Co-Investigator/Study Coordinator</b>	Resident
2019	Analysis of the CPR Quality by Emergency Services Personnel during Cardiac Arrest Resuscitation Among Patients Encountered in Difficult to Access Locations in Pinellas County, Florida; Emergency Medical Services of Pinellas County, Tampa General Hospital; PI: Andrew Smith (Pro00042338); <b>Role: Co-Investigator/Study Coordinator</b>	Resident; PhD Candidate
2019	The Exposure of Radiation to Emergency Department Personnel: An Analysis; Tampa General Hospital; PI: Jason Wilson (Pro000122); <b>Role: Study Coordinator</b>	Resident
2019	CONCERN: A multicenter observational cohort analysis of emergency department visits by patients with active cancer; Tampa General Hospital; PI: Juan Rico (Pro000166); <b>Role: Study Coordinator</b>	Resident
2019	Determining Acute Hepatitis C Infection in Patients who Use Intravenous Drugs; Tampa General Hospital; PI: Jason Wilson (Pro00041722); <b>Role: Co-Principal Investigator/Project Coordinator</b>	PhD Candidate
2019	Using a qualitative point-of-care test to confirm HIV viral load in an Emergency Department setting; Tampa General Hospital; PI: Jason Wilson (Pro 00041922); <b>Role: Co-Investigator</b>	Master's Student

2019	Using a qualitative point-of-care test to confirm HCV viral load in an Acute Encounter for High-Risk Populations; Tampa General Hospital; PI: Jason Wilson (Pro 00042167); <b>Role: Co-Investigator</b>	Master's Student
2019	Understanding Factors that Increase Risk of PTSD and Suicide among Emergency Medical Services Personnel in Pinellas County; Pinellas County Emergency Services; PI: Angus Jameson (Pro00042071); <b>Role: Co-Investigator/Study Coordinator</b>	PhD Candidate
2019	ED Environment and Culture: Umbrella Protocol; Tampa General Hospital, University of South Florida; PI: Jason Wilson (Pro00041028); <b>Role: Co-Investigator</b>	Resident
2019	Identifying Acute HIV Infection in the Emergency Department; Tampa General Hospital, University of South Florida Morsani College of Medicine; PI: Jason Wilson (Pro 0004112); <b>Role: Co-Investigator</b>	PhD Candidate
2019	A Quality Improvement Study to Characterize Super-utilizers of the Emergency Department; Tampa General Hospital, University of South Florida; PI: Jason Wilson (Pro00033548); <b>Role: Co-Investigator</b>	Resident
2019	Anthropological Study of Non-Fatal Gunshot Wounds; Tampa General Hospital, University of South Florida; PI: Jason Wilson (Pro00034945); <b>Role: Co-Investigator</b>	Undergraduate
2019	Retrospective Analysis of Non-Fatal Gunshot Wound Study; Tampa General Hospital, University of South Florida; PI: Jason Wilson (Pro00035466); <b>Role: Co-Investigator</b>	Undergraduate
2019	Pinellas County Emergency Services, Tampa General Hospital, University of South Florida; PI: Victoria Sands (Pro 00038627); <b>Role: Co-Investigator</b>	Undergraduate
2019	Quality Improvement of Left Without Being Seen (LWBS) Patient Rates in the Emergency Department of Tampa General Hospital; Tampa General Hospital, University of South Florida; PI: Jason Wilson (Pro00041021); <b>Role: Co-Investigator</b>	Undergraduate
2018	HIV false positive testing in the Emergency Department: Assessing the factors related to false positives; Tampa General Hospital, University of South Florida Morsani College of Medicine; PI: Jason Wilson (Pro00035134); <b>Role: Co-Investigator/Project Coordinator</b>	Master's Student
2018	Review of Recommended Naloxone Dosing in Fentanyl and Synthetic Opioid Overdose; Tampa General Hospital, University of South Florida Morsani College of Medicine; PI: Jason Wilson (Pro00041277); <b>Role: Co-Investigator/Study Coordinator</b>	Resident
2017	Stigma in Seeking Care for Opioid Addiction; Tampa General Hospital, University of South Florida; PI: Heather Henderson (Pro00031903)	Master's Student
2017	Perceptions of Opioid Use and Misuse among Cancer Survivors; The National Cancer Institute, University of South Florida; PI: Dinorah Martinez-Tyson (Pro00031567); <b>Role: Co-Investigator</b>	Master's Student

### Awards and Scholarships

2021	Golden Bull Award Recipient, University of South Florida
2017, 2018	TEAMHealth Summer Scholars Graduate Student Program: Division of Emergency Medicine Research
2017	Saint Vincent DePaul Substance Abuse and Prevention Grant Recipient
2014	Pi Gamma Mu International Honor Society for Social Sciences
2014	Raymund Scholarship Fund Recipient



- 2011 National Science and Energy Research Challenge for Undergraduates Award Recipient
- 2010 Scientific Ambassador, Volunteer State College

**Consultantships and Technical Assistance**

- 2022-24 Implementation Scientist: Pinellas Matters, Creation, and Integration of an MOUD BRIDGE program into Emergency Departments across Pinellas County
- 2022-23 Project Consultant: Building Resource Networks, National Alliance of State and Territorial AIDS Directors, syndemic care models for ethnic minorities living with HIV
- 2021-Present Key Consultant: Florida Harm Reduction Coalition—legislative and implementation strategies for syringe service program startups across Florida
- 2021-Present Statewide (FL) technical assistance on the implementation of syringe services programs (including legislation, operations, key strategies, HIV/HCV screening)
- 2019-2020 Subject matter expert—implementation of Syringe Services Program, Hillsborough County
- 2019 Consultant: FADAA (Florida Alcohol and Drug Abuse Association) ER Intervention: Warm Hand Off Project
- 2019 Consultant: BayCare Health, Set up of an ED-Based MAT Pathway with Warm Handoff to Care
- 2018-Present Statewide (FL) technical assistance on the implementation of MOUD treatment for OUD in a hospital setting
- 2018-Present Technical Assistance and support to FOCUS partners nation-wide on routine emergency department-based HIV/HCV screening and linkage to care

**Service and Leadership**

- 2024-Present Grant Reviewer, Substance Abuse and Mental Health Administration (SAMHSA)
- 2024-Present Research Integrity and Compliance Reviewer, Institutional Review Board, Department of Emergency Medicine, USF Health
- 2024 Key Stakeholder: Pinellas County Leadership Coordination and Planning Gap Analysis, Opioid Abatement Funding Allocation
- 2024 Grant Evaluator, Pinellas County Government
- 2023-Present Member: Hillsborough (C13) Regional Council on Substance Use and Mental Health
- 2023-Present Board Member: Hillsborough Recovery Coalition; Recovery Community Organization
- 2022-Present Stakeholder Coalition Member: Project Opioid Tampa Bay
- 2021-Present Hospital Leader EQUAL Opioid Initiative: American College of Emergency Physicians; Tampa General Hospital
- 2022 Hospital Group Leader: Institute for Healthcare Improvement Leadership Alliance: Opioid and Substance Use Disorder Workgroup; Tampa General Hospital

- 2021-2022 Agency Lead: Homeless Overdose Mitigation & Engagement (HOME) Program; Pinellas County EMS
- 2021-2022 Department of Anthropology Lead Representative: University of South Florida Society of Qualitative Research Methodology
- 2020-Present Board Member: Hillsborough County Behavioral Health Taskforce; Treatment and Recovery Subgroup- Member
- 2019-Present Co-Chair: Fast Track Cities Hillsborough: HIV in People Who Use Intravenous Drugs (PWID) Sub-Committee; Oversight Committee: Co-Occurring HIV and Substance Use Disorder Group Lead
- 2019-Present Member: Society of Academic Emergency Medicine EMTide: Member- Transmissible Infectious Diseases and Epidemics Interest Group; Social Emergency Medicine and Population Health Interest Group
- 2019-2020 University of South Florida Graduate Mentor Program; Department of Anthropology Mentor
- 2018-Present Pinellas County Opioid Task Force; Member- Treatment

**Professional Associations**

- SAEM, Society for Academic Emergency Medicine
- EMLRC, Florida College of Emergency Physicians
- ACEP, American College of Emergency Physicians
- SfAA, Society for Applied Anthropology
- SMA, Society for Medical Anthropology
- AAA, American Anthropological Association
- FLHRC, Florida Harm Reduction Collaborative
- NHRC, National Harm Reduction Coalition
- NAMI, National Alliance on Mental Illness
- NFSP, National Foundation for Suicide Prevention