

## Michael Killian, PhD, MSW

Associate Professor  
College of Social Work  
Florida State University  
mkillian@fsu.edu

296 Champions Way  
UCC 2313  
Tallahassee, FL 32309  
(850) 644-7094

---

### EDUCATION

---

Ph.D., Social Work, College of Social Work, Florida State University, 2012

Dissertation: *Psychosocial Predictors of Adherence and Long-Term Health and Medical Outcomes in Pediatric Cardiothoracic Organ Transplantation: Use of Clinical Data-Mining from a Social Work Perspective*. Chairs: Siebert/Vinton.

Graduate Certificate in Educational Measurement and Statistics, College of Education, Florida State University, 2007

Master of Social Work, College of Social Work, Clinical Track, Florida State University, 2005

Bachelor of Science, Psychology, Summa Cum Laude with Honors, Florida State University, 2003

Bachelor's Honors Thesis: *Depressive Symptoms Among Children with Attention-Deficit Hyperactivity Disorder: Associations with Subtype, Co-morbid Disorders, and Gender*. Supervisor: Kistner.

---

### ACADEMIC EXPERIENCE

---

2022-present Associate Professor with tenure, College of Social Work, Florida State University

2020-present Professor (courtesy), College of Medicine, Department of Behavioral Sciences and Social Medicine, Florida State University

2022-present Co-Director of the **Initiative for the Advancement of Pediatric Transplant Health Research**, partnership with the Center for the Study and Promotion of Communities, Families and Children, the UF/FSU Clinical and Translational Science Institute at FSU College of Social Work, FSU College of Medicine, and University of Florida and Shands Children's Hospital.

2022-present Faculty Affiliate for the Biostatistics, Informatics, and Research Design (BIRD) Team, FSU Clinical and Translational Science Award, College of Medicine, Florida State University

2022-present Institute on Digital Health and Innovation, College of Nursing, Florida State University

2020-present	Faculty Affiliate, Center for Population Sciences and Health Equity (C-PSHE), Florida State University
2019-present	Faculty Affiliate, Center for Translational Behavioral Science, College of Medicine, Florida State University
2019-present	Faculty Affiliate, Quantitative Methodology & Innovation Division, Florida Center for Reading Research, Florida State University
2019-present	Faculty Affiliate, Florida Institute for Child Welfare, College of Social Work, Florida State University
2018-2023	Research Scientist, Stoops Center for Communities, Families and Children, College of Social Work, Florida State University
2015-2023	Research Faculty, Children's Medical Center of Dallas, Solid Organ Transplant Program
2016-2022	Statistical Consultant, Department of Psychiatry, Center for Depression Research and Clinical Care, University of Texas – Southwestern Medical Center, Dallas
2018-2022	Assistant Professor, College of Social Work, Florida State University
2014-2018	Assistant Professor, School of Social Work, University of Texas at Arlington
2014-2017	Research Affiliate, Tilda Goldberg Centre for Social Work and Social Care, University of Bedfordshire, United Kingdom
2014	Visiting Professor, School of Social Work, University of Texas at Arlington
2014	Faculty Associate, Center for Clinical Social Work, School of Social Work, University of Texas at Arlington
2012-2013	Leverhulme Visiting Fellow, Tilda Goldberg Centre for Social Work and Social Care, University of Bedfordshire, London and Luton, United Kingdom

---

### RESEARCH AND SUPPORT

---

- Pediatric organ transplantation and social work practice with patients and families
- Mobile health and telemedicine approaches in pediatric care in organ transplantation
- Psychosocial determinants of health and social work practice
- Quality of life and adherence to medical regimens outcomes in pediatric chronic illness
- Psychometrics and measurement methodology in social work practice and research
- Advanced statistical and quantitative methodologies in social work practice and education

### **Current Research Projects**

- Pediatric organ transplant social work and chronic illness in childhood (Children's Medical Center of Dallas, University of Florida Health Shands Children's Hospital and Congenital Heart Center, University of Miami Jackson Health Miami Transplant Institute, Joe DiMaggio Children's Hospital, OneFlorida Clinical Research Consortium)
  - Medication adherence and posttransplant outcomes in pediatric solid organ transplant patients
  - Mobile video directly observed therapy intervention with adolescent heart transplant recipients
  - Psychosocial assessment of pre-transplant patients and integration of large-language models and health technology
  - Machine learning, natural language processing, and prediction modeling in pediatric solid organ transplant patients
  - Retrospective electronic health records review and analysis
- Advanced quantitative and statistical analytics and support to research projects at the FSU College of Social Work, FSU College of Medicine, FSU College of Nursing, other researchers at FSU, Cardiff University, and other national and international institutions
- Psychometrics and measurement research

### **Funded Research and Contracts**

**1R44HL167591-01A1      National Institutes of Health (NIH)      \$1,676,046 award**

**National Heart, Lung, and Blood Institute (NHLBI) – R44**

**Small Business Innovation Research Grant (SBIR), direct to Phase II, 4/1/23 – 3/31/26**

*Mobile Video Directly Observed Therapy (DOT) for Immunosuppression Medication Adherence in Adolescent Heart Transplant Recipients in Florida: Enhancing technological innovation and strengthening the role of small businesses in meeting needs of adolescent organ transplant recipients*

In this SBIR Direct to Phase II (R44) project, we will examine several newly implemented technological and practical innovations within Scene Health Inc.'s DOT app and intervention designed to help adolescent patients track their medication-taking and feel supported by their transplant care team.

**Commercial Partner: Scene Health Inc., Sebastian Seiguer, CEO**

**Role: Co-Principal Investigator/Biostatistician**

**Co-Principal Investigator: Gupta, UF Health Congenital Heart Center, University of Florida**

**1R43MC53075-01      Health Resources & Services Administration (HRSA) \$119,763 award  
HRSA-23-069**

**Autism Secondary Data Analysis Research (Autism SDAR), 7/1/2024 – 6/30/2025**

*Autism Secondary Data Analysis Program*

Autism Collaboration, Accountability, Research, Education, and Support (CARES) Act of 2014

Our central objective/goal is to assess the economic and healthcare impacts of COVID-19 among adolescents and young adults with autism and to consider context-specific effects based on race/ethnicity and income.

**Role: Co-Principal Investigator**

**Co-Principal Investigator: Anderson, FSU CSW**

**R21 HS029969      Agency for Healthcare Research & Quality (AHRQ)-\$1,020,000 award**

**Health Information Technology (IT) to Improve Health Care Quality and Outcomes**

**(R21/R33), 04/01/2024 - 03/31/2029**

*LabGenie: A Patient-Engagement Tool to Aid Older Adults' Understanding of Lab Test Results*

This project seeks to design, develop, and evaluate **LabGenie, a web-based tool intended to improve patients' engagement in managing their chronic conditions**. LabGenie is a patient-facing portal that will be enhanced with a question prompt generation module that will automatically formulate contextualized questions tailored to individual patients.

**Role: Co-Investigator/Biostatistician**

**Multiple Principal Investigators: He and Lustria**, College of Communications and Information, Florida State University

**Environmental Protection Agency (EPA)**

**\$1,900,000 award**

**Bioecological Center for Rural Children's Health (BeRCH)**

**Center for Early Lifestage Vulnerabilities to Environmental Stressors: Cumulative Health Impacts for Children in Underserved Rural Agricultural Communities Request for Applications (EPA-G2023-STAR-C)**

*Bioecological Center for Rural Children's Health (BeRCH)*

Create a forward-thinking center focusing on identifying and mitigating the interactive cumulative health consequences of pathological synergies among chemical and nonchemical stressors in children.

**PI: Gregg Stanwood, FSU College of Medicine**

**Role: Co-Investigator/Biostatistician**

**1 R01 DA057965 National Institutes of Health (NIH)**

**\$3,843,946 award**

**National Institute on Drug Abuse (NIDA)**

**NIH Research Project Grant Program – R01, 9/12/24 – 9/11/29**

*An open road driving performance task to examine long-term medical marijuana use and prescription opioid positivity in adults 50 and older*

**Role: Co-Investigator/Biostatistician**

**Co-Principal Investigator: Ennis, FSU College of Medicine**

**TP230351P1**

**US Department of Defense**

**\$309,279 award**

**FY23 Traumatic Brain Injury and Psychological Health Research Program (TBIPHRP), 7/1/2024 – 6/30/2027**

**Multiple Principal Investigators: Renn, FSU College of Social Work, and Schwartz, FSU College of Criminology and Criminal Justice**

*Adaptation of the STAIR-NT Intervention to Respond to Psychological Health Conditions for First Responders with a History of Traumatic Brain Injury*

This study seeks to adapt and modify Skills Training in Affective and Interpersonal Regulation-Narrative Therapy (STAIR-NT), an evidence-based intervention aimed at treating trauma-based disorders including PTSD among first responders with history of traumatic brain injury.

**Role: Co-Investigator/Biostatistician**

**1R03HD105106-01A1**

**National Institutes of Health (NIH)**

**\$153,570 award**

**Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) (R03)**

**4/1/23 – 3/31/25**

**Role: Co-Investigator/Biostatistician**

**Principal Investigator: Parker, College of Human Sciences, Florida State University**

*Provider Shortages and Care Coordination for Autism: Variation and Implications for Parents*

The project examines the influence of Autism Spectrum Disorder (ASD) care coordination services on parent health and stress according to geographic and sociodemographic factors using National Survey of Children's Health (NSCH) data.

**1R21LM013911-01**

**National Institutes of Health (NIH)**

**\$395,020 award**

**National Library of Medicine (NLM), R21****Role: Co-Principal Investigator****2/10/22 – 2/9/25****Co-Principal Investigator Zhe He (Co-PI), FSU College of Communication and Information***Prediction of Health Outcomes and Adverse Events in Pediatric Organ Transplantation in Florida*

The objective of this project is to develop predictive models for posttransplant outcomes through advanced machine learning modeling and natural language processing in pediatric organ transplant patients through the collaboration of Florida State University (FSU), the University of Florida (UF), and the University of Miami (UM).

**1R21AI148849****National Institutes of Health (NIH)****\$441,748 award****National Institute of Allergy and Infectious Diseases (NIAID), R21****Role: Principal Investigator****6/8/20 – 5/31/24***Trajectories of Medication Adherence Pediatric Organ Transplantation and their Relationship to Posttransplant Health Outcomes*

The study explored growth trajectories of adherence and tested the extent to which individual growth trajectories cluster together in statistically and theoretically meaningful ways, explored factors that predict specific trajectories, and tested the association between classes of growth and posttransplant outcomes.

**Florida Institute for Child Welfare (FICW) – State of Florida****\$752,672 contract****PI: Schelbe/Stanley, College of Social Work, FSU****11/15/21 – 6/30/25****Project Wake-Up Contract # 2021-001FSURE**

This project's proposed teaching methodology is a focused effort to provide social work students with enhanced real-life training that will better prepare them to engage with the demands of working with children and family in any social work arena, and specifically in child welfare.

**Role: Co-Investigator, Researcher Statistician/Evaluator****FSU Translational Health Research Grant Award, FSU CTSI****\$50,000 award****PI: Abbott, College of Nursing, FSU****10/22 – 9/23***Reducing Chronic Disease Risk among Rural Adults*

Rural populations are disproportionately affected by chronic diseases and are more likely to engage in unhealthy lifestyle behaviors that contribute to their development and exacerbation. This pilot study is designed to test the feasibility, efficacy, and acceptability of an adapted chronic disease risk reduction program among rural participants.

**Role: Co-Investigator, Researcher Statistician/Evaluator****National Science Foundation (NSF)****\$107,852 award****PI: Ahmadisharaf, College of Engineering, FSU****12/01/2021 - 08/31/2022***RAPID: Understanding the interrelationships among floods, building characteristics, mold growth and occupants' asthma symptoms in submerged residential buildings in the aftermath of Hurricane Ida*

To investigate the relationship between flood characteristics, mold growth and asthma/respiratory risk in flooded areas after Hurricane Ida.

**Role: Co-Investigator****Administrative Supplement, Amount Obligated by this Amendment: \$21,570 supplement****Extend the end date from 08/31/2023 to 02/29/2024****FSU CTSA Rural Health Pilot****\$116,000 award****PI: Renn, College of Social Work, FSU****03/01/20 – 02/28/22***Disaster Rebound and Recovery Proposal CTSA*

This study explores the Disaster Rebound and Recovery Initiative, a school-based group intervention utilizing the evidence-based curriculum Cognitive Behavioral Intervention for Trauma in Schools (CBITS) and Bounce Back (BB) to serve children and adolescents, ages 11 to 17, who have been impacted by trauma.

**Role: Co-Investigator, statistician**

**Mental Research Institute (MRI) – Research Proposal** **\$16,000 award**

*Family Therapy and Children with Autism Spectrum Disorder: A Telehealth Response*

**Role: Co-Investigator/Biostatistician** **11/2/20-10/31/21**

The goal of this study is to determine the effectiveness of telehealth compared to in-person family therapy in the treatment of children with ASD and their families.

**Principal Investigator: Parker**, College of Human Sciences, Florida State University

**Florida Department of Children and Families** **\$149,934 contract**

**PI: Lisa Magruder**, Florida Institute for Child Welfare **12/01/20 – 09/30/21**

*2020-2021 Early Childhood Court Evaluation*

Florida legislation (Ch. 2020-138) mandates the Office of the State Courts Administrator to evaluate the early childhood court (ECC) programs "to ensure the quality, accountability, and fidelity of the programs' evidence-based treatment."

**Role: Co-Investigator/Statistical consultant**

**FSU - Council on Research and Creativity (CRC)** **\$25,000 award**

*Exploring Clinical Health Big Data to Assess, Predict, and Evaluate Sub-cultural Immigrant Groups' Health Risk Factors in South Florida for Addressing Inequities.*

**Role: Co-Investigator** **6/1/20 – 5/31/21**

This project will analyze a large clinical dataset from community health center caring for underserved populations exploring epidemiology of health among immigrant sub-groups.

**Principal Investigator: Millender**, College of Nursing, Florida State University

**Department of Children and Families, State of Florida** **\$60,000 award**

*An Assessment of Quality Standards for Florida's Department of Children and Families*

*Licensed Residential Group Homes*

**Role: Co-Investigator, statistician** **2/2020 – 2/2021**

**Principal Investigator: Boel-Studt**, College of Social Work, Florida State University

**FSU OVPR: COVID-19 Pandemic Funding** **\$12,883 award**

*A Pilot Study of Mobile Video Directly Observed Therapy (mDOT) for Immunosuppression Medication Adherence in Adolescent Heart Transplant Recipients*

**Role: Principal Investigator** **6/1/20 – 9/1/20**

The study examines video directly observed intervention with adolescent organ transplant recipients and their parents. Ten adolescents will be entered into a single-group, pilot study design to examine the intervention and impact on medication adherence.

**APD - Agency for Persons with Disabilities - State of Florida** **\$100,000 contract**

**Role: Principal Investigator** **08/30/20 – 7/31/21**

*Psychometric Evaluation of the Next Generation Assessment for the Agency for Persons with Disabilities, Revalidation and Extension*

The goal of this project is to re-evaluate and conduct mixture modeling analyses on the Next Generation of the Questionnaire for Situational Information, administered by the agency, which provides a way to determine the level of need for the individuals they serve assessment tool for people with developmental disabilities.



**2UL1TR001427-05**                      **National Institutes of Health (NIH)**                      **\$40,834 award**  
**NIH National Center for Translational Science**  
**University of Florida Clinical and Translational Science Institute (UF CTSI) Precision**  
**Public Health Award**  
**Public Health Initiative Pilot Funding**

**Role: Principal Investigator**                      **11/01/19 – 12/31/20**

*Posttransplant Health Outcomes in Pediatric Organ Transplantation*

This CTSI Precision Health Initiative Pilot project explored pediatric posttransplant health outcomes and advanced predictive modeling. We analyzed two datasets with machine learning and deep learning approaches to understand risk factors including demographic, familial, medication adherence, health, and posttransplant characteristics.

Co-Principal Investigator: Zhe He, School of Information, Florida State University

**FSU - Multidisciplinary Support (MDS) program**                      **\$25,000 award**  
**Co-Principal Investigators: Killian and Parker**                      **09/01/19 – 04/01/20**

*Autism spectrum disorder and conduct disorder comorbidity: A multidisciplinary treatment perspective at the FSU Multidisciplinary Evaluation and Consulting Center (MDC)*

This study explored the individual, familial, and environmental characteristics of children with comorbid autism-spectrum disorders and conduct disorder compared to children with autism-spectrum disorders without similar behavioral challenges.

**Co-Principal Investigator: Parker**, Marriage & Family Therapy Program, Department of Family & Child Sciences, College of Humans Sciences, Florida State University

**FSU - First Year Assistant Professor Award**                      **\$20,000 award**  
**PI: Killian**                      **06/01/19 – 08/01/19**

*Measurement of health-related quality of life in pediatric organ transplantation recipients: An examination of the PedsQL Transplant Module*

This study aimed 1) to conduct a systematic review of the use and psychometric characteristics of the PedsQL TM in existing research and 2) an empirical and psychometric evaluation of PedsQL TM scores within a sample of pediatric organ transplant recipients and their families.

**Fahs-Beck Fund for Research and Experimentation**                      **\$20,000 award**  
**Role: Co-Investigator, statistician**

*Traumatization and Resilience among Puerto Ricans Americans Following Hurricane Maria in Florida: The Role of Positive Media*

The project collected preliminary data among Hurricane Maria evacuees and their extended family members currently living in Florida, the largest post-disaster resettlement site.

**PI: Ai**, College of Social Work, Florida State University

**APD - Agency for Persons with Disabilities - State of Florida**                      **\$300,000 contract**  
**PI: Petscher**, College of Social Work, FSU                      **09/01/18 – 08/30/20**

*Psychometric Evaluation of the Next Generation Assessment for the Agency for Persons with Disabilities*

The goal of this project is to evaluate and improve the Questionnaire for Situational Information, administered by the agency, which provides a way to determine the level of need for the individuals they serve assessment tool for people with developmental disabilities.

**Role: Co-Investigator, statistician**

**1R15MD010220-01**                      **\$395,467 award**  
**PI: Killian**                      **09/01/17 – 10/30/18**

**PI: Sanchez**, University of Texas at Arlington **07/01/15 – 09/01/17**

**National Institute on Minority Health and Health Disparities (NIH)**

*METRIC: Measurement, Education and Tracking in Integrated Care: Strategies to Increase Patient Engagement and Reduce Mental Health Disparities among Hispanics*

The goal of this project is to establish the feasibility of universal screening for depression in an adult primary care safety net setting, measure the effectiveness of a culturally appropriate depression education intervention to reduce stigma and increase uptake in depression treatment, and implement a Measurement-Based Integrated Care (MBIC) model with collaborative, multidisciplinary treatment and care management intervention.

**Role: PI (Co-I 07/01/15 – 09/01/17)**

**Innovative Community Academic Partnership, UT at Arlington** **\$78,939 award**

**PI: Killian** **06/01/16 – 06/01/18**

**Role: Principal Investigator**

*Psychosocial Factors in Pediatric Organ Transplantation and their Relationship to Adherence, Quality of Life, and Medical Outcomes*

Partnership with Children's Medical Center of Dallas, Solid Organ Transplant Program

**Contract, United Kingdom Department for Education (DfE)** **£23,503.96 contract**

**PI: Forrester**, Cardiff University **04/01/15 – 12/31/17**

*Islington Social Workers: Doing what Counts and Measuring what Matters to Make Children Safer*

London Borough of Islington and the University of Bedfordshire Tilda Goldberg Centre for Social Work and Social Care. Funded project amount of £2,900,000.

**Role: Statistical Consultant and Support**

**5R01 HD077891** **\$1,500 contract**

**PI: Stockman** **06/01/17 – 07/31/17**

**Eunice Kennedy Shriver National Institute of Child Health & Human Development (NIH)**

*The Impact of Environmental and Physiological Factors on Forced Sex and HIV Risk. "The ESSENCE Project".*

The goal of this study is to examine the association between features of the built and social environment and forced sex experiences and HIV Risk Factors as mediated by physiological effects of stress. Total project amount of \$1,894,790

**Role: Statistical Consultant**

**Centers for Medicare & Medicaid Services** **\$7,500 contract**

**PI: Sanchez** **09/01/14 – 09/01/16**

*DESEO: Depression Screening and Education: Options to Reduce Barriers to Treatment*

The goal of this project was to increase disease literacy and dispel myths about depression and its treatment among Hispanic patients thus reducing stigma and increasing treatment engagement. Total funded project amount of \$200,000

**Role: Statistical Consultant**

**Under Development or Submitted - Funded Research**

Submitted February 2024

**National Institute for Occupational Safety and Health at National Institutes of Health**

NIOSH Small Research Grant Program (R03)

Total Award Amount (including Indirect Costs): \$150,000



*Validity and Reliability of the Measure of Moral Distress for Child Welfare (MMD-CW)*

The specific aims of the study are to assess the validity and reliability of the Measure of Moral Distress for Child Welfare (MMD-CW).

**Role: Consultant, Biostatistician**

**Principal Investigator: Amy He**, Graduate School of Social Work, University of Denver

Submitted February 2024

**National Institutes of Health (NIH)**

**National Institute of Child Health and Human Development (NICHD)**

**T32 - Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant - PA-20-142**

*T32 grant proposal to support doctoral students in Social Work and Communication Science and Disorders*

Enhance predoctoral and postdoctoral research training to ensure a diverse and highly trained workforce is available to meet the needs of the children's biomedical, behavioral, and health needs.

**PI: Carla Wood, FSU College of Communication and Information**

**Role: Mentoring Support**

Under development for June 2025 submission

**National Institutes of Health (NIH), \$1,200,000 proposed**

**National Heart, Lung, and Blood Institute (NHLBI)**

**R01 - NIH Research Project Grant, PA-20-185**

*Validation and Implementation of the Pediatric Psychosocial Assessment Tool (PPAT) for Pediatric Heart Transplant Centers*

Validation of a pre-transplant psychosocial assessment and development of a web-based pre-transplant assessment platform for pediatric heart transplant candidates  
Collaborative of the Initiative for the Advancement of Pediatric Transplant Health Research

**Role: Co-Principal Investigator**

**Co-Principal Investigator: Gupta**, UF Health Congenital Heart Center

Under development for January 2025 submission

**National Institutes of Health (NIH), \$2,000,000 proposal**

**Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)**

**Specialized Center (P50)**

**Environmental Health Disparities Centers program**

**Bioecological Center for Rural Children's Health (BeRCH)**

Expansion of the Bioecological Center for Rural Children's Health (BeRCH) and complementing current work by scalable modeling of cumulative risk considering disparities and exposures related to the natural and built environment, biophysical and psychological factors, chemical exposures, and social determinants of health.

**PI: Gregg Stanwood, FSU College of Medicine**

**Role: Co-Investigator/Biostatistician**

Under development for January 2025 submission

**Advanced Research Projects Agency for Health (ARPA-H), \$3,195,087 proposal**

**CATALYST: Revolutionizing Drug Development for Alzheimer's Disease and Related Dementias Through AI-Enabled In Silico Human Physiology Modeling**

This proposal outlines a comprehensive and innovative approach to revolutionizing ADRD drug development by creating an AI/ML-enabled in silico human physiology modeling platform. By integrating expertise in data discovery, living systems tools, computational modeling, and drug development, the project team is well-positioned to achieve the ambitious goals of the ARPA-H CATALYST program and accelerate the development of safe and effective treatments for ADRD.

**PI: Zhe He, FSU College of Communication and Information**

**Role: Co-Investigator/Biostatistician**

Under development for October 2025 submission

**National Institutes of Health (NIH), \$2,000,000 proposed**

**National Heart, Lung, and Blood Institute (NHLBI) – R01**

**NIH Research Project Grant Program, RFA-HD-23-022**

*Medication Adherence for Pediatric Heart Transplants (MAPHT Study): Multi-state and multi-site examination of medication adherence in pediatric heart transplant recipients*  
Collaborative of the Initiative for the Advancement of Pediatric Transplant Health Research

**Role: Principal Investigator**

Under development for 2026 submission

**National Institutes of Health (NIH), \$2,000,000 proposed**

**National Heart, Lung, and Blood Institute (NHLBI) – R01**

**NIH Research Project Grant Program**

*Mobile Video Directly Observed Therapy (DOT) for Immunosuppression Medication Adherence in Adolescent Heart Transplant Recipients in Florida: Multi-state and multi-site clinical trial*

**Role: Co-Principal Investigator/Biostatistician**

**Co-Principal Investigator: Gupta, UF Health Congenital Heart Center, University of Florida**

---

## PEER-REVIEWED PUBLICATIONS

---

### Peer-Reviewed Scholarly Journal Articles

1. Yang, Z.,\* & Killian, M. O. (2025). A systematic review of anxiety measurement scales in pediatric organ transplantation patients. *Progress in Transplantation*.  
<https://doi.org/10.1177/15269248241305018>
2. Curley, E.,\* Killian, M. O., Renn, T., Veeh, C., & Pettus, C. (2025). Validation of a multidimensional social support measure for individuals who are incarcerated. *Research of Social Work Practice*, 35(2), 219-232. <https://doi.org/10.1177/10497315241229681>
3. Killian, M. O., Mayewski, S. E.,\* Brumm, S. E.,\* Wissner, W., Davis, R. W. IV, & Gupta, D. (In Press). Inter-dose variability of immunosuppressant medication among adolescent heart transplants during video directly observed therapy. *Pediatric Transplantation*.  
<https://doi.org/10.1111/petr.14851>

4. Antonopoulou, P., **Killian, M. O.**, & Forrester, D. (In Press). Measuring levels of family stress and engagement in child protection social work: An explorative analysis of parental stress and social worker practice skills. *Journal of Children's Services*.
5. **Killian, M. O.**, Little, C., & Mayewski, S. E.\* (2024). Changes in medication adherence across the posttransplant period in pediatric organ transplant recipients. *Clinical Transplantation*, 38, e15442. <http://dx.doi.org/10.1111/ctr.15442>
6. **Killian, M. O.**, Little, C., Howry, S. K.,\* Watkivs, M.,\* Triplett, K. N., & Desai, D. (2024). Demographic factors, medication adherence, and post-transplant health outcomes: A longitudinal multilevel modeling approach. *Journal of Clinical Psychology in Medical Settings*, 31, 163-173. <https://doi.org/10.1007/s10880-023-09970-4>
7. **Killian, M. O.**, Mayewski, S. E.,\* & Gupta, D. (2024). A multi-centre randomized control trial of directly observed therapy to promote medication adherence in paediatric heart transplant recipients. *Cardiology in the Young*, 34(6), 1359-1362. <https://doi.org/10.1017/S1047951124000775>
8. Renn, T., Dowdy-Hazlett, T., Collins, C., **Killian, M. O.**, & Alani, D. (2024). The feasibility and acceptability of Cognitive Behavioral Intervention for Trauma in Schools (CBITS) in a rural community impacted by environmental trauma and Covid-19. *School Mental Health*, 16, 973-982. <https://doi.org/10.1007/s12310-024-09677-3>
9. **Killian, M. O.**, Schelbe, L., Lustria, M. L. A., Watkivs, M.,\* & Gupta, D. (2023). Engaging Adolescent Heart Transplant Recipients Through In-App Messaging During Mobile Health Intervention. *Progress in Transplantation*, 33, 229-235. <https://doi.org/10.1177/15269248231189862>
10. **Killian, M. O.**, Tian, S., Xing, A.,\* Hughes, D.,\* Gupta, D., & He, Z. (2023). Prediction of outcomes after heart transplantation in pediatric patients using national registry data: Evaluation of machine learning approaches. *JMIR Cardio*, 7, e45352. <https://pubmed.ncbi.nlm.nih.gov/37338974/>
11. Gliske, K., Ballard, J., Berry, K., **Killian, M. O.**, Fenkel, C. (2023). Reduction of youth and young adult mental health-related emergency department admissions following remote intensive outpatient treatment: A quality improvement analysis. *JMIR Formative Research*, 7, e45305. doi: 10.2196/47895
12. Gliske, K., Berry, K., Ballard, J., Schmidt, C., Kroll, E., Kohlmeier, J., **Killian, M. O.**, Fenkel, C. (2023). Predicting youth and young adult treatment engagement in a transdiagnostic remote intensive outpatient program: A latent profile analysis. *JMIR Formative Research*, 7, e47917. doi: 10.2196/47917
13. Berry, K., Gliske, K., Schmidt, C., Ballard, J., **Killian, M. O.**, & Fenkel, C. (2023). The impact of family therapy participation on youth and young adult engagement and retention in a telehealth intensive outpatient program: Quality improvement analysis. *JMIR Formative Research*, 7, e45305. doi: 10.2196/45305
14. Berry, K., Gliske, K., Schmidt, C., Cray, L. D. E., **Killian, M. O.**, & Fenkel, C. (2023). Lesbian, gay, bisexual, transgender, queer, intersex, asexual, and other minoritized gender and sexual identities–adapted telehealth intensive outpatient program for youth

and young adults: Subgroup analysis of acuity and improvement following treatment. *JMIR Formative Research*, 7, e45796. doi: 10.2196/45796

15. Eghaneyan, B. H., **Killian, M. O.**, & Sanchez, K. (2023). The integration of behavioral health and primary care for Hispanic/Latino patients with depression and comorbid PTSD. *Journal of Behavioral Health Services & Research*, 50, 95-107. <https://pubmed.ncbi.nlm.nih.gov/36352161/>
16. **Killian, M. O.**, Clifford, S., Skivington, G.,\* Lustria, M., & Gupta, D. (2022). Directly observed therapy to promote medication adherence in adolescent heart transplant recipients. *Pediatric Transplantation*, 26, e14288. <https://doi.org/10.1111/petr.14288>
17. **Killian, M. O.**, Triplett, K. N., Mayersohn, G. S., Tadeo, S. K.,\* Masood, S. S.,\* & Desai, D. (2022). Medication barriers and adherence: Experiences of pediatric organ transplant recipients. *Health & Social Work*, 47(3), 165-174. <https://doi.org/10.1093/hsw/hlac018>
18. Kunz-Lomelin, A.,\* **Killian, M. O.**, Eghaneyan, B. H., & Sanchez, K. (2022). Anti-depressant adherence among Hispanics: Patients in an Integrated Health Care Model. *Journal of Multidisciplinary Healthcare*, 15, 3029-3037, <https://doi.org/10.2147/jmdh.s387218>
19. Abbott, L., **Killian, M. O.**, et al. (2022). Latent profile analysis of stress and resilience among rural women: A cross-sectional study. *Public Health Nursing*, 39, 536-544. <https://doi.org/10.1111/phn.13005>
20. Petscher, Y., Cummings, K., **Killian, M. O.**, Woods, M.,\* et al. (2022). Testing the importance of individual growth in predicting state-level outcomes beyond status measures. *Frontiers in Education*, 7. <https://doi.org/10.3389/educ.2022.733851>
21. Tripodi, S. J., **Killian, M. O.**, Gilmour, M.,\* Curley, E.,\* & Herod, L.\* (2022). Trauma Informed Care groups with incarcerated women: An alternative treatment design comparing Seeking Safety and STAIR. *Journal of the Society for Social Work and Research*, 13, 511-531. <https://doi.org/10.1086/712732>
22. Triplett, K., Mayersohn, G. S., Masood, S.,\* Pickwith, K., Mbroh, H., & **Killian, M. O.** (2022). Posttraumatic growth in youth, young adults, and caregivers who experienced solid organ transplant. *Journal of Pediatric Psychology*, 97, 965–977. <https://doi.org/10.1093/jpepsy/jsab134>
23. **Killian, M. O.**, Clifford, S., & Gupta, D. (2021). Directly observed therapy to promote medication adherence in paediatric heart transplant recipients. *Cardiology in the Young*, 31, 2048-2050. <https://doi.org/10.1017/s1047951121002109>
24. **Killian, M. O.**, Payrovnaziri, N.,\* He, Z., Gupta, D., & Desai, D. (2021). Machine learning-based prediction of health outcomes in pediatric organ transplantation recipients: A study of single transplant center. *JAMIA Open*, 4, ooab008. <https://doi.org/10.1093/jamiaopen/ooab008>
25. Sanchez, K., Eghaneyan, B. H., **Killian, M. O.**, Cabassa, L., & Trivedi, M. (2021). Depression education *fotonovela* for engagement of Hispanic patients in treatment: A

- randomized clinical trial. *BMC Psychiatry*, 21, 635-645. <https://doi.org/10.1186/s12888-021-03641-0>
26. Dowdy-Hazlett, T.,\* **Killian, M. O.**, & Woods, M.\* (2021). Measurement of traumatic experiences of children within survey and intervention research: A Systematic Review of the Child and Adolescent Trauma Screen. *Children and Youth Services Review*, 131, 106259. <https://doi.org/10.1016/j.childyouth.2021.106259>
27. Eghaneyan, B. H., **Killian, M. O.**, Sanchez, K., et al. (2021). Psychometric properties of three measures of stigma among Hispanics with depression. *Journal of Immigrant and Minority Health*, 23, 946-955. <https://doi.org/10.1007/s10903-021-01234-3>
28. Masood, S.,\* Triplett, K., **Killian, M. O.**, Mayersohn, G. S., & Desai, D. (2021). Examining medical complications and posttraumatic stress symptoms in pediatric solid organ transplant patients and caregivers. *Pediatric Transplantation*, 25, e14030. <https://doi.org/10.1111/petr.14030>
29. Anderson, J., **Killian, M. O.**, Hughes, J., Byerly, M. J., Lindow, J. C., Fuller, A., Rush, A. J., & Trivedi, M. H. (2021). Psychometric evaluation of the Pediatric Quality of Life Enjoyment and Satisfaction Questionnaire in a general youth population. *Child Psychiatry & Human Development*, 53, 546–553. <https://doi.org/10.1007/s10578-021-01148-z>
30. **Killian, M. O.**, Sanchez, K., Eghaneyan, B. H.,\* Cabassa, L., & Trivedi, M. H. (2020). Profiles of depression in a treatment-seeking Hispanic population: Psychometric properties of the Patient Health Questionnaire-9 (PHQ-9). *International Journal of Methods in Psychiatric Research*, 30, e1851. <https://doi.org/10.1002/mpr.1851>
31. **Killian, M. O.**, Triplett, K., Masood, S.,\* Boehler, J.,\* & Mayersohn, G. S.\* (2020). Measurement of disease-specific health-related quality of life in pediatric organ transplantation recipients: A systematic review of the PedsQL Transplant Module. *Quality of Life Research*, 29, 1137-1146. <https://doi.org/10.1007/s11136-019-02398-0>
32. Anderson, J., **Killian, M. O.**, Hughes, J., Rush, A. J., & Trivedi, M. H. (2020). The Adolescent Resilience Questionnaire: Validation of a shortened version in U.S. youths. *Frontiers in Psychiatry*, 11, 606373. <https://doi.org/10.3389/fpsyg.2020.606373>
33. Parker, M. L., & **Killian, M. O.** (2020). Autism spectrum disorder and complex healthcare needs: The role of healthcare experiences. *Research in Autism and Developmental Disorders*, 101535. <https://doi.org/10.1016/j.rasd.2020.101535>
34. Eghaneyan, B. H.,\* Sanchez, K., Haeny, A., Montgomery, L., Lopez-Castro, T., Burlew, A., Afsaneh, R.,\* & **Killian, M. O.** (2020). Hispanic participants in the National Institute on Drug Abuse's Clinical Trials Network: A scoping review of two decades of research. *Addictive Behaviors*, 12, 100287. <https://doi.org/10.1016/j.abrep.2020.100287>
35. Chonody, J. M., **Killian, M.**, Gabb, J., & Dunk-West, P. (2020). Relationship quality and sexuality: A latent profile analysis of long-term heterosexual and LGB partnerships. *Journal of Evidence-Based Social Work*, 17, 203-225. <https://doi.org/10.1080/26408066.2020.1723769>



36. Mayes, T. L., **Killian, M. O.**, Rush, A. J., Emslie, G. J., Carmody, T., Kennard, B. D., Jha, M. K., King, J., & Trivedi, M. H. (2020). Predicting future suicidal events in adolescents using the Concise Health Risk Tracking Self-Report (CHRT-SR). *Journal of Psychiatric Research*, 126, 19-25. <https://doi.org/10.1016/j.jpsychires.2020.04.008>
37. Cimino, A., **Killian, M. O.**, Von Ende, A., & Segal, E. A. (2020). Measurement models in social work research: A data-based illustration of four confirmatory factor models and their conceptual application. *British Journal of Social Work*, 50, 282–301. <https://doi.org/10.1093/bjsw/bcz164>
38. Forrester, D., **Killian, M. O.**, Westlake, D.,\* & Sheehan, L. (2020). Patterns of practice: An exploratory factor analysis of child and family social worker skills. *Child and Family Social Work*, 25, 108-177. <https://doi.org/10.1111/cfs.12664>
39. Miller, V. J.,\* **Killian, M. O.**, & Fields, N. (2020). Caregiver identity theory and predictors of burden and depression: Findings from the REACH II study. *Aging & Mental Health*, 24, 212-220. <https://doi.org/10.1080/13607863.2018.1533522>
40. Sanchez, K., **Killian, M. O.**, Eghaneyan, B. H.,\* Cabassa, L., & Trivedi, M. (2019). Culturally adapted depression education and engagement in treatment among Hispanics in primary care: Outcomes from a pilot feasibility study. *BMC Family Practice*, 20, 140. <https://doi.org/10.1186/s12875-019-1031-7>
41. Cronley, C., Black, B., & **Killian, M. O.** (2019). Preparing doctoral students to confront the grand challenges: Strengthening statistical preparedness. *Journal of Social Work Education*, 55, 389-395. <https://doi.org/10.1080/10437797.2018.1544520>
42. Forrester, D., Westlake, D.,\* **Killian, M. O.**, Antonopoulou, V., Hutchison, D., Whittaker, C.,\* Thomas, R., & Waits, C. (2019). What is the relationship between worker skills and outcomes for families in child and family social work? *British Journal of Social Work*, 49, 2148-2167. <https://doi.org/10.1093/bjsw/bcy126>
43. **Killian, M. O.**, Cimino, A., Weller, B., & Seo, C.\* (2019). A systematic review of latent variable mixture modeling in social work research. *Journal Evidence-Based of Social Work*, 16, 192-210. <https://doi.org/10.1080/23761407.2019.1577783>
44. Trombello, J. M., **Killian, M. O.**, Grannemann, B. D., Rush, A. J., Mayes, T. L., Parsey, R. V., ... Trivedi, M. H. (2019). The Concise Health Risk Tracking Self-Report (CHRT-SR): Psychometrics within a placebo-controlled antidepressant trial among depressed outpatients. *Journal of Psychopharmacology*, 33, 185-193. <https://doi.org/10.1177/0269881118817156>
45. Schuman, D.,\* & **Killian, M. O.**, Butler, B., & Elliott, K. M. (2019). Pilot study of a single session heart rate variability biofeedback intervention on veterans' posttraumatic stress symptoms. *Applied Psychophysiology and Biofeedback*, 44, 9-20. <https://doi.org/10.1007/s10484-018-9415-3>
46. **Killian, M. O.**, Schuman, D.,\* Mayersohn, G.,\* & Triplett, K. N. (2018). Psychosocial predictors of medication nonadherence in pediatric organ transplantation: A systematic review. *Pediatric Transplantation*, 22, e13188. <https://doi.org/10.1111/petr.13188>



47. **Killian, M. O.**, Cimino, A. N., Mendoza, N. S., Shively, R. & Kunz, K. (2018). Examining trauma and readiness to change among women in community re-entry program: Evidence of posttraumatic positive change. *Substance Use & Misuse*, 53, 648-653. <https://doi.org/10.1080/10826084.2017.1355387>
48. De La Garza, N., Rush, A. J., **Killian, M. O.**, Grannerman, B., Carmondy, T., & Trivedi, M. (2018). The Concise Health Risk Tracking Self-Report (CHRT-SR) assessment of suicidality in depressed outpatients: A psychometric evaluation. *Depression and Anxiety*, 36, 313-320. <https://doi.org/10.1002/da.22855>
49. Madden, E. E., Ryan, S. D., Aguiniga, D., **Killian, M. O.**, & Romanchik, B. (2018). The relationship between time and birth mother satisfaction with relinquishment. *Families in Society*, 99, 170-183. <https://doi.org/10.1177/1044389418768489>
50. Lopez, V.,\* Sanchez, K., **Killian, M. O.**, & Eghaneyan, B. H.\* (2018). Depression screening and education: An examination of health literacy and stigma in an educational intervention study. *BMC Public Health*, 18, 646. <https://doi.org/10.1186/s12889-018-5516-4>
51. Sanchez, K., **Killian, M. O.**, Greer, T. L., Trombello, J. M., Lindblad, R., Grannemann, B. D., Carmonday, T. J., Rush, A. J., Walker, R., & Trivedi, M. (2018). A psychometric evaluation of the Concise Health Risk Tracking Self-Report (CHRT-SR) - a measure of validity - in patients with stimulant use disorder. *Journal of Psychiatric Research*, 102, 65-71. <https://doi.org/10.1016/j.jpsychires.2018.03.012>
52. Mayes, T. L., Kennard, B. D., **Killian, M. O.**, Carmody, T., Granneman, B., Emslie, G. J., & Trivedi, M. H. (2018). Psychometric properties of the Concise Health Risk Tracking (CHRT-SR) in adolescents with suicidality. *Journal of Affective Disorders*, 235, 45-51. <https://doi.org/10.1016/j.jad.2018.03.007>
53. Caçola, P., & **Killian, M. O.** (2018). Determinants of health-related quality of life in children with Developmental Coordination Disorder: A comparison between the PedsQL and KIDSCREEN assessments. *Research in Developmental Disabilities*, 75, 32-39. <https://doi.org/10.1016/j.ridd.2018.02.009>
54. Forrester, D., Westlake, D.,\* **Killian, M. O.**, Antonopoulou, V., Hutchison, D., Whittaker, C.,\* Thomas, R., & Waits, C. (2018). A randomized controlled trial of training in Motivational Interviewing for child protection. *Children and Youth Services Review*, 88, 180-190. <https://doi.org/10.1016/j.childyouth.2018.02.014>
55. Trombello, J. M., **Killian, M. O.**, Liao, A., Sanchez, K., Greer, T. L., Walker, R., Rethorst, C. D., Grannerman, B., Carmondy, T., & Trivedi, M. (2018). Psychometrics of the self-report Concise Associated Symptoms Tracking Scale (CAST-SR): Results from the STRIDE (CTN-0037) study. *Journal of Clinical Psychiatry*, 79, 17m11707. <https://doi.org/10.4088/jcp.17m11707>
56. Chonody, J., Gabb, J., **Killian, M.**, & Dunk-West, P. (2018). Measuring relationship quality in an international study: Exploratory and confirmatory factor validity. *Research on Social Work Practice*, 28, 920-930. <https://doi.org/10.1177/1049731516631120>

57. **Killian, M.**, Forrester, D., Westlake, D.,\* & Antonopoulou, P. (2017). Validity of the Working Alliance Inventory within child protection services. *Research on Social Work Practice*, 27, 704-715. <https://doi.org/10.1177/1049731515596816>
58. **Killian, M. O.** (2017). Psychosocial predictors of medication adherence in pediatric heart and lung organ transplantation. *Pediatric Transplantation*, 21, e12899. <https://doi.org/10.1111/petr.12899>
59. Sanchez, K., Eghaneyan, B. H.,\* **Killian, M. O.**, Cabassa, L., & Trivedi, M. H. (2017). Measurement, Education and Tracking in Integrated Care (METRIC): Use of a culturally adapted education tool versus standard education to increase engagement in depression treatment among Hispanic patients: Study protocol for a randomized control trial. *Trials*, 18, 363. <https://doi.org/10.1186/s13063-017-2109-y>
60. Adorno, G., Lopez, E. D., Burg, M. A., Loerzel, V., **Killian, M. O.**, Dailey, A., Ilenenco, J., Wallace, C., Sharma, D., & Stein, K. (2017). Positive aspects of having had cancer: A mixed-methods analysis of responses from the American Cancer Society Survivors of Cancer-II studies. *Psycho-Oncology*, 27, 1412-1425. <https://doi.org/10.1002/pon.4484>
61. Antonopoulou, P., **Killian, M. O.**, & Forrester, D. (2017). Levels of stress and anxiety in child and family social work: Workers' perceptions of organizational structure, professional support and workplace opportunities in Children's Services in the UK. *Children and Youth Services Review*, 76, 42-50. <https://doi.org/10.1016/j.childyouth.2017.02.028>
62. Madden, E. E., Scannapieco, M., **Killian, M. O.**, & Adorno, G. (2017). Exploratory factor analysis and reliability of the Child Welfare Trauma-Informed Individual Assessment Tool. *Journal of Public Child Welfare*, 11, 58-72. <https://doi.org/10.1080/15548732.2016.1231653>
63. Eghaneyan, B. H.,\* Sanchez, K., & **Killian, M.** (2017). Integrated Health Care for decreasing depressive symptoms in Latina women: Initial findings. *Journal Latinx Psychology*, 5, 118-125. <https://psycnet.apa.org/doi/10.1037/lat0000067>
64. Whittaker, C.,\* Forrester, D., **Killian, M.**, & Jones, R.\* (2016). Can we reliably measure social work communication skills? The development of a scale to measure child and family social work direct practice. *International Journal of Child and Family Welfare*, 17, 47-63. doi: hdl.handle.net/10547/622000
65. Chonody, J., **Killian, M.**, & Gabb, J. (2016). Understanding everyday relationship work: The development of a relationship maintenance scale. *Advances in Social Work*, 17, 355-368. <https://doi.org/10.18060/21155>
66. Cacciatore, J., **Killian, M.**, & Harper, H.\* (2016). Adverse outcomes in bereaved parents: The importance of household income and education. *Social Science & Medicine – Population Health*, 2, 117-122. <http://dx.doi.org/10.1016/j.ssmph.2016.02.012>
67. Cacciatore, J., Thieleman, K.,\* **Killian, M.**, & Tavascoll, K. (2015). Braving human suffering: Death education and its relationship to empathy and mindfulness. *Social Work Education – International Journal*, 35, 91-109. <https://doi.org/10.1080/02615479.2014.940890>

68. Cacciatore, J., Frøen, J. F., **Killian, M.** (2013). Condemning self, condemning other: Blame and mental health in women suffering stillbirth. *Journal of Mental Health Counseling*, 35, 342-359. <https://psycnet.apa.org/doi/10.17744/mehc.35.4.15427g822442h11m>
69. Rutledge, S. E., Siebert, D. C., Chonody, J., & **Killian, M.** (2011). Information about human sexuality: Sources and satisfaction among college students. *Sex Education*, 11, 471-487. <https://doi.org/10.1080/14681811.2011.601133>
70. Driscoll, K., **Killian, M.**, Johnson, S. B., Silverstein, J. H., & Deeb, L. C. (2009). Predictors of study completion and withdrawal in a randomized clinical trial of a pediatric diabetes adherence intervention. *Contemporary Clinical Trials*, 30, 212-220. <https://doi.org/10.1016/j.cct.2009.01.008>
71. Siebert, D. C., Chonody, J., Rutledge, S. E., & **Killian, M.** (2008). The Index of Attitudes Towards Homosexuals thirty years later: A psychometric study. *Research on Social Work Practice*, 19, 214-220. <https://doi.org/10.1177/1049731508318553>

#### **Peer-Reviewed Conference Proceedings**

1. **Killian, M. O.**, Mayewski, S. E.,\* Brumm, S. E.,\* Schelbe, L., Lustria, M. L. A., & Gupta, D. (2024, June). Patient engagement and medication consistency with adolescent heart transplant recipients. In *2024 IEEE 12th International Conference on Healthcare Informatics (ICHI)* (pp. 478-483). IEEE. doi: 10.1109/ICHI61247.2024.00068.
2. Wang, X.,\* Gupta, D., **Killian, M. O.**, & He, Z. (2023). Benchmarking transformer-based models for identifying social determinants of health in clinical notes. In *2023 IEEE 11th International Conference on Healthcare Informatics (ICHI)* (pp. 570-574). IEEE. doi: 10.1109/ichi57859.2023.00102.

#### **Peer-Reviewed Published Abstracts**

1. **Killian, M. O.**, Mayewski, S. E.,\* Brumm, S. E.,\* & Gupta, D. (2024). Inter-dose variability of immunosuppressant medication among adolescent heart transplants during video directly observed therapy. *Journal of Heart and Lung Transplantation*, 43(4 Supplement), S609-S610. <https://doi.org/10.1016/j.healun.2024.02.939>
2. **Killian, M. O.**, Little, C., & Mayewski, S. E.\* (2024). Trends in medication adherence across the posttransplant period in pediatric organ transplant recipients. *Journal of Heart and Lung Transplantation*, 43(4 Supplement), S609. <https://doi.org/10.1016/j.healun.2024.02.938>
3. Coppola, J., Vyas, H., **Killian, M. O.**, Lopez-Colon, D., & Gupta, D. (2024). Pulse wave velocity in pediatric heart transplant recipients: A marker of vascular health. *Journal of Heart and Lung Transplantation*, 43(4 Supplement), S608. <https://doi.org/10.1016/j.healun.2024.02.935>

4. **Killian, M. O.**, Schelbe, L., Lustria, M. L., & Gupta, D. (2023). In-App Messaging by Adolescent Heart Transplant Patients During Mobile App-Based Video Directly Observed Therapy. *Journal of Heart and Lung Transplantation*, 42(4, SUPPLEMENT, S474). <https://doi.org/10.1016/j.healun.2023.02.1312>
5. **Killian, M. O.**, Tian, S.,\* Xing, A.,\* Gupta, D., & He, Z. (2023). Predicting Health Outcomes Using Machine Learning in Pediatric Heart Transplantation Using UNOS Data. *Journal of Heart and Lung Transplantation*, 42(4, SUPPLEMENT, S22). <https://doi.org/10.1016/j.healun.2023.02.042>
6. Alvarez, A., **Killian, M. O.**, Pietra, B., Ahmed, M., Peek, G. J., Jacobs, J. P., Bleiweis, M., Fricker, F., & Gupta, D. (2023) Impact of Donor Hypernatremia on Outcomes after Heart Transplantation in Adult and Pediatric Patients. *Journal of Heart and Lung Transplantation*, 42(4, SUPPLEMENT, S154). <https://doi.org/10.1016/j.healun.2023.02.1629>
7. McLendon, L., Kaufmann, E. M.,\* **Killian, M. O.**, Beckwith, S. R., Coppola, J., Martin, E., Rackley, J., Coleman, L. A., Blanchette, H. H., Shih, R., Pietra, B., Fricker, F., & Gupta, D. (2023) Pediatric Psychosocial Assessment Tool: An Initial Risk Assessment Tool for Pediatric Heart Transplant Candidates. *Journal of Heart and Lung Transplantation*, 42(4, SUPPLEMENT, S80). <https://doi.org/10.1016/j.healun.2023.02.176>
8. Gupta, D., Clifford, S. A., Skivington, G.,\* Kimbro, A., Rackley, J. S., Martin, E. S., ... & **Killian, M. O.** (2022). Acceptability of Mobile Directly Observed Therapy for Immunosuppression Medication Adherence in Adolescent Heart Transplant Recipients. *Journal of Heart and Lung Transplantation*, 41(4), S197-S198. <https://doi.org/10.1016/j.healun.2022.01.1631>
9. Schuman, D., & **Killian, M. O.**, Butler, B., & Elliott, K. M. (2017). Pilot study of a single session heart rate variability biofeedback intervention on veterans' posttraumatic stress symptoms. *Applied Psychophysiology and Biofeedback*, 42(2), 153-153.

\* Denotes undergraduate, masters, or doctoral student authorship

---

### Other Scholarly Works

---

#### **Book Chapters**

- Killian, M. O.**, & Springer, D. (2022). Use of Rapid Assessment Instruments in Clinical Social Work Practice. In K. J. Corcoran & A. R. Roberts (Eds.), *Social Workers' Desk Reference*. Chicago, IL: Oxford University Press.
- Chonody, J., Gabb, J., **Killian, M. O.**, & Dunk-West, P. (2018). Measuring relationship quality in an international study: Exploratory and confirmatory factor validity. In P. Dunk-West & T. Hafford-Letchfield (Eds.), *Sexuality, Sexual and Gender Identities and Intimacy Research in Social Work and Social Care: A Lifecourse Epistemology* (pp. 143-163). London: Routledge. <https://www.routledge.com/Sexuality-Sexual-and-Gender-Identities-and-Intimacy-Research-in-Social/Dunk-West-Hafford-Letchfield/p/book/9781138225879>

## **Introduction to Special Journal Issues**

Pestcher, Y., **Killian, M. O.**, & Kelcey, B. (2025). Introduction to the special issue: Advances and Considerations in Causal Model Research. Clarity is Charity in the Advances of Causal Inquiry. *Research on Social Work Practice*, 35(3).

## **Reports**

Westlake, D., Forrester, D., Whittaker, C. E., Wilkins, D., Jones, R. K., Antonopoulou, P., **Killian, M. O.**, & Tariq, S. (2016, August). *Measuring what Matters in Islington: Phase One Summary Report*.

Westlake, D., **Killian, M.**, & Forrester, D. (2014, December). *Helping families and protecting children: Evaluating, training, and supporting the Children in Need service final report*.

Forrester, D., Westlake, D., McCann, M., Thurnham, A., Shefer, G., Glynn, G., & **Killian, M.** (2013, June). *Reclaiming Social Work? An evaluation of systemic units as an approach to delivering children's services*. Retrieved from <http://www.beds.ac.uk/goldbergcentre/research/sum>

## **Published Letters to the Editors**

Eghaneyan, B. H., Sanchez, K., & **Killian, M. O.** (2023). Response to Letter to the Editor on The Integration of Behavioral Health and Primary Care for Hispanic/Latino Patients with Depression and Comorbid PTSD. <https://doi.org/10.1007/s11414-023-09839-2>

---

## **Works Under Review or in Progress (Organized by Project or Collaboration)**

---

### **Pediatric Organ Transplant Social Work, Medication Adherence, and Health Outcomes Initiative for the Advancement of Pediatric Transplant Health Research** **UF/FSU Clinical and Translational Science Institute** **OneFlorida Clinical Research Consortium** **Children's Medical Center of Dallas**

#### **1R21AI148849 - NIH - NIAID, R21, Children's Medical Center of Dallas**

*Trajectories of Medication Adherence Pediatric Organ Transplantation and their Relationship to Posttransplant Health Outcomes*

**Killian, M. O.**, Little, C., Mayewski, S. E., & Brumm, S. E. (In progress). Association between classes of growth in medication adherence, patient and familial characteristics, and posttransplant health outcomes in pediatrics (Aims 3 and 4). *American Journal of Transplantation*.

#### **1R44HL167591-01A1 – NIH – NHLBI, Small Business Innovation Research Grant (SBIR)**

*Mobile Video Directly Observed Therapy (DOT) for Immunosuppression Medication Adherence in Adolescent Heart Transplant Recipients in Florida: Enhancing technological innovation and strengthening the role of small businesses in meeting needs of adolescent organ transplant recipients*

Pending

**1R21LM013911-01 - NIH - NLM**

*Prediction of Health Outcomes & Adverse Events in Pediatric Organ Transplantation in Florida*

He, Z., Bhasuran, B., Wang, X., Gupta, D., & **Killian, M. O.** (In progress). Building social determinants of health ontologies for prediction of health outcomes in pediatric solid organ transplantation. *Pediatrics*.

**Killian, M. O.**, Yang, Z., Wang, X., Gupta, D., & He, Z. (In progress). A psychosocial determinants of health ontology in pediatric transplantation: A brief communication. *Pediatric Transplantation*.

**Posttraumatic Growth in Pediatric Organ Transplantation data collection – Children’s Medical Center of Dallas**

**Killian, M. O.**, Triplett, K. N., Mayewski, S. E., Masood, S. S., & Mayersohn, G. S. (In progress). Analyzing trauma and quality of life in pediatric solid organ transplants: A dyadic study of patient and parent traumatic stress. *Pediatric Transplantation*.

**Initiative for the Advancement of Pediatric Transplant Health Research**

On-going pediatric transplant research at UF Health and FSU

**Killian, M. O.**, Mayewski, S. E., Brumm, S. E., He, Z., & Gupta, D. (Under review). Initial validation of the Pediatric Psychosocial Assessment Tool. *Journal of Heart and Lung Transplantation*.

Coppola, J., Vyas, H., **Killian, M. O.**, Lopez-Colon, D., & Gupta, D. (In progress). Pulse wave velocity in pediatric heart transplant recipients: A marker of vascular health. *Journal TBD*.

Cousino, M. K., Wolfe, K., Pelvinsky, J. M., Biel, K., **Killian, M. O.**, & Schneider, L. M. (In progress). Adherence after Thoracic Transplantation. *Journal of Heart and Lung Transplantation Open*.

Masood, S. S., **Killian, M. O.**, Lippe, B., Schuster, L., Stewart, S., Desai, D. M., & Triplett, K. N. (In progress). A mixed-methods examination of posttraumatic stress symptoms in pediatric solid organ transplant patients: What is the traumatic stressor and how do the symptoms manifest? *Pediatric Transplantation*.

Mayewski, S. E., Brumm, S. E., Gupta, D., & **Killian, M. O.** (In progress). The impact of mental health diagnoses on medical adherence in pediatric solid organ transplant patients: An analysis of OneFlorida data. *Health & Social Work*.

Alvarez, A., **Killian, M. O.**, Pietra, B., Ahmed, M., Peek, G. J., Jacobs, J. P., Bleiweis, M., Fricker, F., & Gupta, D. (In progress). Impact of Donor Hypernatremia on Outcomes after Heart Transplantation in Adult and Pediatric Patients. *Journal TBD*.



**Advanced Statistical Methods**

**Stoops Center for Communities, Families and Children, FSU CSW  
Quantitative Methodology & Innovation Division, FSU Florida Center for Reading  
Research  
National and International Collaborations**

Lustria, M. L. A., Aliche, O., **Killian, M. O.**, & He, Z. (Revise and resubmit). The Enhancing patient engagement and understanding: Is providing direct access to laboratory results through patient portals adequate? *JAMIA OPEN*.

**Killian, M. O.**, Gutierrez, N., & Petscher, Y. (Under review). Quantile regression in social work research. *Journal for the Society for Social Work and Research*.

Longley, K., Lee, H., **Killian, M. O.**, Posada, K.I., & Schelbe, L. (Under Review). Permanency outcomes of children in foster care: A multivariate analysis. **Families in Society**.

Tsuyuki, K., Lucea, M., Cimino, A., **Killian, M. O.**, Catabay, C., Abrams, E., Baffour-Siaw, E., Campbell, J., Granger, D., & Stockman, J. (Under Review). The development of a saliva collection protocol tailored for black women with histories of abuse in Baltimore, MD. *Perspectives in Public Health*.

Murphy, M., Woods, M., **Killian, M. O.**, & Schelbe, L. (Under review). Experiential learning in social work education: A pilot study of student learning outcomes and competencies. *Journal of Teaching in Social Work*.

Rast, J., Anderson, K., **Killian, M. O.**, & Radey, M. (In progress). Avoidable hospitalizations in autistic adults during the COVID-19 pandemic. *Journal TBD*.

Westlake, D., Forrester, D., **Killian, M. O.**, & Whittaker, C. (In progress). What factors predict good social work communication skills? An exploratory study of individual differences across four local authorities. *Journal TBD*.

Collins, C., **Killian, M. O.**, & Clark, J. (In progress). Psychometric properties and clinical application of the Terrorist Radicalization Assessment Protocol (TRAP-18). *Advances in Social Work*.

Bamber, M., **Killian, M. O.**, et al. (In progress). Children with special healthcare needs (CSHCN) and experience psychological and physiological dysfunction of caregivers. *Journal TBD*.

Cimino, A., Dowdy, T., **Killian, M. O.**, et al. (In progress). Latent drivers of heterosexual women's HIV risk and their association with mental health outcomes and HPA-axis function. *Journal TBD*.

**Psychometrics and Measurement Research**

Sabti Samarah, E. M., & **Killian, M. O.** (In progress). Patient centered medical home access: Reducing maltreatment exposure for children with special healthcare needs. *Clinical Social Work*.

***Autism Spectrum Disorders, Psychosocial Correlates, and Child Outcomes***  
***Florida State University Multidisciplinary Evaluation and Consulting Center (MDC)***

Parker, M. L., Bamber, M., & Killian, M. O. (In progress). Autism spectrum disorder and provider roles in meeting complex healthcare needs of children. Journal TBD.

---

**SCHOLARLY PRESENTATIONS**

---

**Refereed Conference Presentations**

**Killian, M. O.**, Mayewski, S. E.,\* Brumm, S. E.,\* & Gupta, D. (2025, April). Validation of the Pediatric Psychosocial Assessment Tool (PPAT): An assessment for pre-transplant risk evaluation in pediatric heart transplant candidates. Paper to be presented given at the ISHLT 45th Annual Meeting and Scientific Sessions, International Society for Heart and Lung Transplantation, Boston, MA.

**Killian, M. O.**, Brumm, S. E.,\* Mayewski, S. E.,\* & Gupta, D. (2025, April). Exploring mobile health technologies to promote medication adherence in pediatric heart transplant recipients: A scoping review. Poster to be presented given at the ISHLT 45th Annual Meeting and Scientific Sessions, International Society for Heart and Lung Transplantation, Boston, MA.

**Killian, M. O.**, Little, C., Mayewski, S. E.,\* & Hirani, V.\* (2025, April). Longitudinal trajectories of medication adherence in pediatric transplant recipients: Identifying high-risk groups using growth mixture modeling. Poster to be presented given at the ISHLT 45th Annual Meeting and Scientific Sessions, International Society for Heart and Lung Transplantation, Boston, MA.

**Killian, M. O.** (2025, January). Social work practice in pediatric chronic illness: Research on risk factors, assessment, and intervention in pediatric solid organ transplantation. Symposium given at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research, Society for Social Work and Research, Seattle, WA.

Mayewski, S. E.,\* **Killian, M. O.**, & He, Z. (2025, January). Exploring the intersection of mental health challenges and medical adherence in pediatric solid organ transplant patients. Symposium paper given at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research, Society for Social Work and Research, Seattle, WA.

Yang, Z.,\* **Killian, M. O.**, Wang, X.,\* Gupta, D., & He, Z. (2025, January). Development of an ontology of social determinants of health for pediatrics. Symposium paper given at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research, Society for Social Work and Research, Seattle, WA.

Brumm, S. E.,\* **Killian, M. O.**, Schelbe, L., Mayewski, S. E.,\* & Gupta, D. (2025, January). Pre-transplant psychosocial assessment and preparing families for pediatric organ transplantation. Symposium paper given at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research, Society for Social Work and Research, Seattle, WA.

**Killian, M. O.**, Mayewski, S. E.,\* Brumm, S. E.,\* Wissner, W., Lustria, M., & Gupta, D. (2025, January). Multifaceted approach to promotion of medication adherence using mobile health app with adolescent heart transplant recipients. Symposium paper given at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research, Society for Social Work and Research, Seattle, WA.

Abbott, L. S., Graven, L. J., **Killian, M. O.**, Lustria, M., & Lemacks, J. (October, 2024). Promoting health, reducing disease risk, and facilitating supportive relationships among rural dwellers: Results of a randomized controlled trial. Poster presented at *APHA 2024 Annual Meeting, American Public Health Association*, Minneapolis, Minnesota.

Mayewski, S. E.,\* Brumm, S. E.,\* & **Killian, M. O.** (October, 2024). Examining the Impact on Family Scale in Pediatric Solid Organ Transplant: A Systematic Review. Paper presented at the *Council on Social Work Education Annual Program Meeting*, Kansas City, MO.

Mayewski, S. E.,\* & **Killian, M. O.** (October, 2024). Transplant Social Work and Post-Traumatic Stress Disorder in Pediatric Solid Organ Transplant Patients. Paper presented at the *Council on Social Work Education Annual Program Meeting*, Kansas City, MO.

He, Z, Bhasuran, B., Wang, X., Gupta, D., & **Killian, M. O.** (September, 2024). Predicting organ rejections for pediatric heart transplantations with a combined use of transplant registry data and electronic health records. Poster presented at *OneFlorida+ Clinical Research Network and the University of Florida Clinical and Translational Science Institute*, Amelia Island, FL.

He, Z, Bhasuran, B., Wang, X., Gupta, D., & **Killian, M. O.** (June, 2024). Predicting organ rejections for pediatric heart transplantations with a combined use of transplant registry data and electronic health records. Poster presented at *American Transplant Congress (ATC)*, Philadelphia, PA.

**Poster was awarded as “ATC Pediatric Poster Award Winner”**

Lustria, M. L., **Killian, M. O.**, Schelbe, L., & Gupta, D. (April, 2024). Improving Medication Adherence Among Adolescent Heart Transplant Patients using an mHealth Video Direct Observation Intervention. Paper presented at the *Kentucky Conference on Health Communication*. Lexington, KY.

**Killian, M. O.**, Mayewski, S. E.,\* Brumm, S. E.,\* & Gupta, D. (April, 2024) Inter-dose variability of immunosuppressant medication among adolescent heart transplants during video directly observed therapy. Poster presented at *International Society for Heart and Lung Transplantation (ISHLT) 44th Annual Meeting and Scientific Sessions*, Prague, Czech Republic.

**Killian, M. O.**, Little, C., & Mayewski, S. E.\* (April, 2024). Trends in medication adherence across the posttransplant period in pediatric organ transplant recipients. Poster presented at *International Society for Heart and Lung Transplantation (ISHLT) 44th Annual Meeting and Scientific Sessions*, Prague, Czech Republic.

Coppola, J., Vyas, H., **Killian, M. O.**, Lopez-Colon, D., & Gupta, D. (April, 2024). Pulse wave velocity in pediatric heart transplant recipients: A marker of vascular health. Paper

presented at International Society for Heart and Lung Transplantation (ISHLT) *44th Annual Meeting and Scientific Sessions*, Prague, Czech Republic.

He, Z., Bhasuran, B., Wang, X.,\* Gupta, D., & **Killian, M. O.** (March, 2024). Predicting organ rejections for pediatric heart transplantations with a combined use of transplant registry data and electronic health records. Paper presented at American Medical Informatics Association *2024 Informatics Summit*, Boston, MA.

**Killian, M. O.** (2024, January). Interpersonal Communication Processes Among Adolescents and Young Adults in Healthcare. Symposium given at the *28<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Washington DC.

**Killian, M. O.**, Schelbe, L., Lustria, M. L., & Gupta, D. (2024, January). In-App Messaging and Engagement of Adolescent Heart Transplant Patients during Mobile App-Based Video Directly Observed Therapy: A Content Analysis. Paper presented at the *28<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Washington DC.

Anderson, K., Mayewski, S. E.,\* & **Killian, M. O.** (2024, January). Care Coordination among Healthcare Providers of Autistic Children and Adolescents during COVID-19. Paper presented at the *28<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Washington DC.

Yang, Z.,\* & **Killian, M. O.** (2024, January). Healthcare Utilization for Pediatric Solid Organ Transplant Recipients: An Examination from OneFlorida Clinical Research Consortium. Paper presented at the *28<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Washington DC.

**Killian, M. O.**, Schelbe, L., Lustria, M. L., & Gupta, D. (April, 2023) In-App Messaging by Adolescent Heart Transplant Patients During Mobile App-Based Video Directly Observed Therapy. Paper presented at International Society for Heart and Lung Transplantation (ISHLT) *43rd Annual Meeting and Scientific Sessions*, Denver, CO.

**Killian, M. O.**, Tian, S.,\* Xing, A.,\* Gupta, D., & He, Z. (April, 2023). Predicting Health Outcomes Using Machine Learning in Pediatric Heart Transplantation Using UNOS Data. Paper presented at International Society for Heart and Lung Transplantation (ISHLT) *43rd Annual Meeting and Scientific Sessions*, Denver, CO.

Alvarez, A., **Killian, M. O.**, Pietra, B., Ahmed, M., Peek, G. J., Jacobs, J. P., Bleiweis, M., Fricker, F., & Gupta, D. (April, 2023). Impact of Donor Hyponatremia on Outcomes after Heart Transplantation in Adult and Pediatric Patients. Poster presented at International Society for Heart and Lung Transplantation (ISHLT) *43rd Annual Meeting and Scientific Sessions*, Denver, CO.

McLendon, L., Kaufmann, E. M., **Killian, M. O.**, Beckwith, S. R., Coppola, J., Martin, E., Rackley, J., Coleman, L. A., Blanchette, H. H., Shih, R., Pietra, B., Fricker, F., & Gupta, D. (April, 2023). Pediatric Psychosocial Assessment Tool: An Initial Risk Assessment Tool for Pediatric Heart Transplant Candidates. Paper presented at International Society for Heart and Lung Transplantation (ISHLT) *43rd Annual Meeting and Scientific Sessions*, Denver, CO.

McLendon, L., Kaufmann, E. M., **Killian, M. O.**, Beckwith, S. R., Coppola, J., Martin, E., Rackley, J., Coleman, L. A., Blanchette, H. H., Shih, R., Pietra, B., Fricker, F., & Gupta, D. (February, 2023). Pediatric Psychosocial Assessment Tool: An Initial Risk Assessment Tool for Pediatric Heart Transplant Candidates. Poster presented at the 13th Annual UF College of Medicine Celebration of Research, Gainesville, FL.

**Killian, M. O.**, Tian, S.,\* Xing, A.,\* Hughes, D.,\* Gupta, D., & He, Z. (2023, January). Predicting Health Outcomes through Machine Learning in Pediatric Heart Transplantation: Use of National Data from the United Network for Organ Sharing. Paper presented at the 27<sup>th</sup> *Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Phoenix, Arizona.

**Killian, M. O.**, Clifford, S., Lustria, M., & Gupta, D. (2023, January). Transplant Social Work and Directly Observed Therapy for Promotion of Medication Adherence in Adolescent Heart Transplant Recipients. Poster presented at the 27<sup>th</sup> *Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Phoenix, Arizona.

Curley, E.,\* **Killian, M. O.**, Pettus, C., Gottlieb, A., Veeh, C. A., Renn, T., Lipaz, J., & Petscher, Y. (2023, January). Validation of a Multidimensional Social Support Measure for Individuals Who Are Incarcerated. Paper presented at the 27<sup>th</sup> *Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Phoenix, Arizona.

Howry, S.,\* & **Killian, M. O.** (2023, January). A Systematic Review of the Resiliency Scales for Children and Adolescents. Poster presented at the 27<sup>th</sup> *Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Phoenix, Arizona.

Vogt, M.,\* Renn, T., & **Killian, M. O.** (2023, January). Illicit Substance Use as Indicators of Service Utilization Patterns Behaviors Among Individuals on Probation and Parole. Poster presented at the 27<sup>th</sup> *Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Phoenix, Arizona.

Gupta, D., **Killian, M. O.**, Clifford, S., Skivington, G.,\* et al. (2022, April). Acceptability of Mobile Directly Observed Therapy for Immunosuppression Medication Adherence in Adolescent Heart Transplant Recipients. Paper presented at the 42<sup>nd</sup> *Annual Meeting & Scientific Sessions, International Society for Heart & Lung Transplantation*, Boston, MA.

Kunz Lomelin, A.,\* **Killian, M. O.**, Eghaneyan, B., & Sanchez, K. (2022 January). Anti-Depressant Adherence Among Hispanic Patients in an Integrated Health Care Treatment Model. Poster presented at the 26<sup>th</sup> *Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Washington DC.

Ryan, A.,\* Eghaneyan, B., Sanchez, K., & **Killian, M. O.** (2022 January). Time to Remission Among Hispanic Patients Being Treated in an Integrated Health Care Model. Poster presented at the 26<sup>th</sup> *Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Washington DC.



- Killian, M. O.**, Triplett, K. N., & Masood, S. (2021, July). Medication barriers and health outcomes: Experiences of pediatric transplant recipients. Paper presented at the *32nd International Congress of Psychology*, Prague, Czech Republic.
- Masood, S., Triplett, K. N., & **Killian, M. O.** (2021, July). Examining the Association of Medical Complications and Posttraumatic Stress Symptoms in Solid Organ Transplant Patients and their Caregivers. Paper presented at the *32nd International Congress of Psychology*, Prague, Czech Republic.
- Killian, M. O.**, Triplett, K. N., & Masood, S. (2021, January). Measurement of health-related quality of life in pediatric organ transplantation recipients: A systematic review of the PedsQL transplant module. Paper presented at the *25<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, virtual conference.
- Killian, M. O.** (2021, January). Systematic psychometric systematic review lending to convergence to measurement issues in social work research with children. Symposium given at the *25<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, virtual conference.
- Langenderfer-Magruder, L., Bagneris, J.,\* & **Killian, M. O.** (2021, January). Validation of the Intimate Partner Violence Responder Collaboration Scale with child welfare workers. Paper presented at the *25<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, virtual conference.
- Sanchez, K., **Killian, M. O.**, Eghaneyan, B., & Cabassa, L. (2021, January). Trial of a culturally adapted education tool versus standard education to increase engagement in depression treatment among Hispanic patients in primary care. Paper presented at the *25<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, virtual conference.
- Eghaneyan, B. H., **Killian, M. O.**, & Sanchez, K. (2021, January). Comorbid posttraumatic stress disorder and depression among Hispanics in an Integrated Health Care Intervention. Paper presented at the *25<sup>th</sup> Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, virtual conference.
- Stanley, L.,\* Olson, S.,\* **Killian, M. O.**, & Petscher, Y. (2020, November). The heterogenous relations between school district indicators and student reading comprehension. Paper presented at the *Council on Social Work Education Annual Program Meeting*, virtual conference.
- Killian, M. O.**, Noel, L., & Ai, A., L. (2020, October). Post disaster distress among black and white volunteers: An exploration of predictor and protective factors. Poster presented at the *APHA's 148th Annual Meeting & Expo*, San Francisco, CA, October 24, 2020
- Killian, M. O.**, He, Z., Gupta, D., & Payrovnaziri, S. N.\* (2020, May). Machine learning-based prediction of health outcomes in pediatric organ transplantation recipients: A study of single transplant center. Poster presented at the *UF/FSU MD-PhD & CTSI Research Day*, online presentation, hosted in Gainesville, FL.



- Noel, L. T., **Killian, M. O.**, Ai, A., & Bagneris, J.\* (2020, January). Mental health symptoms post traumatic disasters among black and white volunteers: An exploration of predictor and protective factors. Paper presented at the *24th Annual Conference of the Society for Social Work and Research*, Society for Social Work and Research, Washington, DC.
- Masood, S. S.,\* Triplett, K. N., Mayersohn, G.,\* Miron Berthet, M., Qadir, S., & **Killian, M. O.** (2019, April). Examining Racial/Ethnic Differences in Psychosocial Outcomes of Pediatric Solid Organ Transplant Patients and their Caregivers. Poster presented at the *2019 Society of Pediatric Psychology Annual Conference*, New Orleans, LA.
- Sanchez, K., **Killian, M. O.**, Eghaneyan, B.,\* & Cabassa, L. (2019, January). Psychometric properties of the Patient Health Questionnaire-9 (PHQ9) in a treatment seeking Hispanic population with depression. Symposium paper presented at the *Annual Conference of the Society for Social Work and Research*, San Francisco, CA.
- Killian, M. O.**, Sanchez, K., Eghaneyan, B.,\* & Cabassa, L. (2019, January). Profiles of depression: A latent profile analysis of depressive symptoms among Hispanics. Symposium paper presented at the *Annual Conference of the Society for Social Work and Research*, San Francisco, CA.
- Eghaneyan, B.,\* **Killian, M. O.**, Sanchez, K., & Cabassa, L. (2019, January). Stigma and mental health: Confirmatory factor analyses of three depression stigma measures of treatment, antidepressant medication, and social distance in a sample of Hispanics. Symposium paper presented at the *Annual Conference of the Society for Social Work and Research*, San Francisco, CA.
- Miller, V. J.,\* **Killian, M. O.**, & Fields, N. (November, 2018). Caregiver identity theory and predictors of burden and depression: Findings from the REACH II study. Poster presented at the *Gerontological Society of America Annual Scientific Meeting*, Boston, MA.
- Kunz Lomelin, A.,\* & **Killian, M. O.** (October, 2018). Depression Literacy in Hispanics and the Depression Knowledge Measure. Poster presented at the *42nd Annual NASW/Texas State Conference*, Arlington, Texas.
- Masood, S. S.,\* Triplett, K. N., **Killian, M. O.**, Miron Berthet, M., & Qadir, S. (2018, June). Examining Racial/Ethnic Differences in Psychosocial Outcomes of Pediatric Solid Organ Transplant Patients and their Caregivers. Poster presented at the *University of Texas Southwestern Medical Center Psychiatry Research Day*, Dallas, TX.
- Schuman, D. L., Moser, D. K., Stein, P. K., & **Killian, M. O.** (2018, June). Exploration of heart rate variability response to a brief pain stressor in heart failure patients. Poster presented at the *European Society of Cardiology, EuroHeartCare 2018*, Dublin, Ireland.
- Mayersohn, G.,\* Triplett, K., **Killian, M. O.**, Qadir, S., & Masood, S.\* (2018, April). Posttraumatic Growth (PTG) and Potentially Correlated Variables in Pediatric Solid Organ Transplant Patients and their Caregivers. Poster presented at the *2018 Society of Pediatric Psychology Annual Conference* (Division 54 of the American Psychological Association), Orlando, FL.

- Mayersohn, G.,\* Triplett, K., **Killian, M. O.** (2018, February). Posttraumatic growth and potentially correlated variables in pediatric solid organ transplant patients and their caregivers. Paper presented at the *Rehabilitation Psychology 2018 Mid-Year Meeting* (Division 22 of the American Psychological Association and The American Board of Rehabilitation Psychology), Dallas, TX.
- Killian, M. O.**, Cimino, A., & Von Ende, A. (2018, January). Measurement models in social work research: A data-based illustration of four confirmatory factor models and their conceptual application. Paper presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Sanchez, K., **Killian, M. O.**, & Eghaneyan, B. H.\* (2018, January). Treatment engagement for depression among Latinos in primary care after an education intervention: Outcomes from the DESEO project. Paper presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Sanchez, K., Eghaneyan, B. H.,\* & **Killian, M. O.** (2018, January). The relationship between disease literacy and stigma in Hispanics with depression: Results from structural equation modeling. Poster presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- McCoy, M.,\* Nguyen, A.,\* & **Killian, M. O.** (2018, January). Attitudinal acceptance of intimate partner violence among young women: A quantitative study. Poster presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Cronley, C., **Killian, M. O.**, Black, B. (2017, October). Preparing doctoral students to confront the grand challenges: Strengthening statistical preparedness. Paper presented at the *Council on Social Work Education Annual Program Meeting*, Dallas, Texas.
- Antonopoulou, P., & **Killian, M. O.** (2017, May). The role of supervision as a protective factor against stress and anxiety for child welfare workers in the UK. Paper presented at *The 4th International Conference on Practice Research*, Hong Kong, China.
- Schuman, D. L.,\* **Killian, M. O.**, Butler, B., & Elliott, K. M. (2017, March). Pilot study: Effects of a single-session heart rate variability biofeedback intervention on posttraumatic stress symptoms in veterans. Poster presented at the *Association for Applied Psychophysiology & Biofeedback 48th Annual Scientific Meeting*, Chicago, IL.
- Killian, M. O.**, Cimino, A. N., & Hyun Seo, C.\* (2017, January). A systematic review of latent class analysis in social work research. Paper presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Killian, M. O.**, & Schuman, D.\* (2017, January). Psychosocial predictors of medication adherence in pediatric organ transplantation: A systematic review. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Forrester, D., Westlake, D.,\* Whittaker, C.,\* & **Killian, M. O.** (2017, January). Engaging parents and protecting children? A randomized controlled trial of the impact of training in Motivational Interviewing on worker skills, parental engagement and family outcomes in child and family social work. Paper presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.

- Whittaker, C.\* , Forrester, D., **Killian, M. O.**, & Jones, R.\* (2017, January). Can we reliably measure social worker communication skills? Development of a measure of quality in direct child and family social work practice. Paper presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Sanchez, K. & **Killian, M. O.** (2017, January). The Concise Health Risk Tracking Self-Report (CHRT-SR): Psychometric properties of a measure to identify suicidality in a treatment seeking population with stimulant use disorder. Paper presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Antonopoulou, P., & **Killian, M. O.** (2017, January). The role of supervision as a protective factor against stress and anxiety for child welfare workers. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Madden, E., **Killian, M. O.**, & Scannapeico M. (2017, January). Differences and similarities between kinship adopters and nonkinship adopters: An examination of Adoption and Foster Care Analysis and Reporting System (AFCARS) data. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Madden, E., **Killian, M. O.**, & Scannapeico, M. (2017, January). Measuring child welfare service providers' use of trauma-informed practices: The Child Welfare Trauma-Informed Individual Assessment Tool. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Chonody, J., **Killian, M. O.**, & Gabb, J. (2017, January). Measuring relationship quality from a strengths perspective: An international validation study. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Miller, V. J.,\* & **Killian, M. O.** (2017, January). Caregivers' daily tasks for recipients with Alzheimer's Disease and associations with levels of caregiver burden and depression. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Nahar, S.,\* Hyun Seo, C.,\* & **Killian, M. O.** (2017, January). Association of women empowerment and domestic violence on family planning and reproductive health in Bangladesh. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Okumu, M.,\* Ombayo, B. K.,\* & **Killian, M. O.** (2017, January). Precautionary sexual behavior among US teenagers: A latent class analysis of psychosocial vulnerability. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Killian, M. O.**, Schuman, D.,\* Farineau, H., & Randolph, K. (2016, November). Interactive Workshop: Showcasing Software to Make Systematic Reviews More Systematic. Interactive workshop presented at the *Council on Social Work Education Annual Program Meeting*, Atlanta, GA.

- Madden, E., **Killian, M. O.**, & Scannapieco, M. (2016, November). Reconnecting Families: An analysis of Kinship Adoption using AFCARS data. Paper presented at the *Council on Social Work Education Annual Program Meeting*, Atlanta, GA.
- Killian, M. O.**, Schuman, D.,\* Farineau, H., & Randolph, K. (2016, January). Showcasing Software to Make Systematic Reviews More Systematic. Workshop presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Mendoza, T. S., **Killian, M. O.**, & Cimino, A. N. (2016, January). Women and Community Re-Entry: Examining Trauma and Readiness to Change with Latent Profile Analysis. Poster presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Sanchez, K., & **Killian, M. O.** (2016, January). Anxiety and Depression as Predictors of Long Term Abstinence Among Stimulant Dependent Outpatients in a Clinical Trial of Concurrent Smoking Cessation and Substance Abuse Treatment. Paper presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Sanchez, K., & **Killian, M. O.** (2016, January). Measuring and Tracking Integrated Health Care (METRIHC): Results from a Pilot Study of Latinas with Depression. Paper presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Antonopoulou, P., **Killian, M. O.**, Westlake, D.,\* & Forrester, D. (2016, January). Worker Stress and Well-Being in Social Work Organisational Settings: Learning from a Mixed Methods Study of UK Child Protection Services. Paper presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Crawford, M.,\* Hohn, K.,\* Kelly, D.,\* & **Killian, M. O.** (2016, January). How Important Is Fatherhood?: A Latent Class Analysis of Fathers and Child Well-Being. Poster presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Waits, C.,\* **Killian, M. O.**, & Forrester, D. (2015, April). Parental engagement in child and family social work: Assessment from parent, social worker and observer perspectives. Paper presented at *British Association for the Study and Prevention of Child Abuse and Neglect Congress 2015*, Edinburgh, Scotland.
- Westlake, D.,\* Forrester, D., Whittaker, C.,\* & **Killian, M. O.** (2015, April). Can we predict who will have good social work communication skills? A study across four local authorities. Paper presented at *British Association for the Study and Prevention of Child Abuse and Neglect Congress 2015*, Edinburgh, Scotland.
- Killian, M. O.** (2015, January). Organ transplant social work and psychosocial predictors of medication adherence. Paper presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, Louisiana.
- Killian, M. O.**, Forrester, D., Westlake, D., Antonopoulou, V., Waits, C., Whittaker, C.,\* & McCann, M. (2015, January). Perspectives on engaging families: Three confirmatory factor analyses of the Working Alliance Inventory (WAI) in child protection social work services in the United Kingdom. Paper presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, Louisiana.

- Thieleman, K.,\* Cacciatore, J., & **Killian, M. O.** (2015, January). Mindfulness and empathy in social work death education. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, Louisiana.
- Killian, M. O.** (2014, June). Researching solutions: Practice-based research in organ transplant social work. Paper presented at the *Third International Conference on Practice Research*, New York City, New York.
- Westlake, D., Forrester, D., & **Killian, M. O.** (2014, June). Collaborating to support practice: A case study of researchers working with practitioners to promote good practice and evaluate its impact. Paper presented at the *Third International Conference on Practice Research*, New York City, New York.
- Cacciatore, J., Thieleman, K.,\* **Killian, M. O.**, Mera, B., & Tavasolli, K. (2014, February). Braving human suffering: Death education and its relationship to mindfulness and empathy. Poster presented at the *17<sup>th</sup> Annual American Association of Behavioral and Social Sciences Conference*, Las Vegas, Nevada.
- Kondrat, D., Synder, K., Teater, B., & **Killian, M. O.** (2014, January). Mitigating the negative health effects of antidepressants and antipsychotics: The relationship of physical activity and distress to health outcomes among persons taking psychotropic medicines. Paper presented at the *Annual Conference of the Society for Social Work and Research*, San Antonio, Texas.
- Killian, M. O.** (2013, July). Conducting Practice-Based Research through the Use of Clinical Data-Mining. Paper presented at the *Joint Social Work Education Conference with the UK Social Work Research Conference*, Royal Holloway University of London.
- Antonopoulou, V., **Killian, M. O.**, Westlake D., & Forrester, D. (2013, July). Levels of stress and burnout in child and family social work: the role of organisational structure, culture and values, and workplace opportunities. Paper presented at the *Joint Social Work Education Conference with the UK Social Work Research Conference*, Royal Holloway University of London.
- Waits, C., Antonopoulou, V., & **Killian, M. O.** (2013, July). Assessing parental engagement in child and family social work: Learning from a UK research study. Paper presented at the *Joint Social Work Education Conference with the UK Social Work Research Conference*, Royal Holloway University of London.
- Killian, M. O.** (2013, March). Psychosocial Predictors of Adherence in Pediatric Heart and Lung Organ Transplantation Social Work Services. Paper presented at the *3<sup>rd</sup> European Conference for Social Work Research for European Social Work Research Association*, University of Jyväskylä, Jyväskylä, Finland.
- Westlake, D., **Killian, M. O.**, Forrester, D., et al. (2013, March). “That’s all very well, but if a child is at risk, you can stick your randomisation up your arse”: Randomised controlled trials in the real world of social work. Paper presented at the *3<sup>rd</sup> European Conference for Social Work Research for European Social Work Research Association*, University of Jyväskylä, Jyväskylä, Finland.



- Killian, M. O.** (2013, January). Adherence Assessment during Transplant Social Work Services in Pediatric Heart and Lung Organ Transplantation. Poster presented at the *Annual Conference of the Society for Social Work and Research*, San Diego, CA.
- Killian, M. O. & Lacasse, J. R.** (2012, January). Predictors of medical comorbidity among long-term state hospital inpatients. Poster presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Killian, M. O.** (2011, October). Medication adherence in adolescence: Psychosocial challenges and ways forward. Paper presented at the *Annual Conference for The Society for Transplant Social Workers*, Tampa, FL.
- Killian, M. O., Cacciatore, J., & Lacasse, J. R.** (2011, January). The effects of self-blame on anxiety and depression among women who have experienced a stillbirth. Poster presented at the *Annual Conference of the Society for Social Work and Research*, Tampa, FL.
- Killian, M. O.** (2009, January). Psychosocial challenges of pediatric heart and lung transplantation: A systematic review. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Killian, M. O., Siebert, D. C., Chonody, J., & Rutledge, S. E.** (2009, January). The Index of Attitudes Towards Homosexuals thirty years later: A psychometric study. Poster presented at the *Annual Conference of the Society for Social Work and Research*, New Orleans, LA.
- Rutledge, S. E., Siebert, D. C., Chonody, J., & **Killian, M. O.** (2008, November). Information about human sexuality: Sources, satisfaction, and perceived knowledge among college students. Paper presented at the *Council on Social Work Education Annual Program Meeting*, Philadelphia, PA.
- Killian, M. O., Deenaz, P., & Paris, W.** (2008, October). Conducting practice-based research for transplant social work by social workers. Paper presented at the *Annual Conference for The Society for Transplant Social Workers*, New Orleans, LA.
- Killian, M. O., & Siebert, C. F.** (2008, January). Experiencing trauma and the coping strategies: Validation of the avoidance coping scale. Paper presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Killian, M. O., & Siebert, C. F.** (2008, January). Trauma, posttraumatic symptomatology, and delinquency: A mediation model with the National Study of Child and Adolescent Well-Being Data. Poster presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.
- Siebert, D. C., Siebert, C. F., & **Killian, M. O.** (2008, January). The influence of response rates: A comparison of findings in the analysis of depressive symptoms. Paper presented at the *Annual Conference of the Society for Social Work and Research*, Washington DC.

### **Invited Talks**



**Killian, M. O.** (2024, June). "Technology and Behavioural Change within Adherence Promotion with Adolescent Heart Transplant Recipients". Invited talk given to the University College London Centre for Behaviour Change, online.

**Killian, M. O.** (2023, May). "Machine learning-based prediction of health outcomes in pediatric organ transplantation recipients". Invited talk given to the Psychosocial and Ethics Community of Practice (PSECOP) and Pediatrics Community of Practice (PCOP) sponsored American Society of Transplantation (AST) Journal Club, online. <https://www.myast.org/education/astajt-journal-club/machine-learning-based-prediction-health-outcomes-pediatric-organ#>

**Killian, M. O.** (2022, October). "Initiative for the Advancement of Pediatric Transplant Health Research". Talk given to Open World Ukrainian delegation to North Florida, sponsored by the Congressional Office of International Leadership, a group supporting doctors and surgeons working for the Ministry of Health for Ukraine, or important hospitals and transplant coordination centers in Ukraine.

**Killian, M. O.** (2019, September). Measurement of health-related quality of life in pediatric organ transplantation recipients: An examination of PedsQL Transplant Module. Poster presented at the *Council on Research and Creativity First Year Assistant Professor (FYAP) Workshop*, Florida State University Conference Center, Tallahassee, FL.

**Killian, M. O.,** Schuman, D., Farineau, H., & Randolph, K. (2017, January). Showcasing Software to Make Systematic Reviews More Systematic. Children's Social Care Research and Development Centre, School of Social Sciences, Cardiff University, Cardiff, Wales, United Kingdom.

Cronley, C., & **Killian, M. O.** (2015, May). Interprofessional Education through a Social Justice Paradigm. Round table discussion given at the *University of Texas Health Science Center 2015 Interprofessional Practice Symposium*, Fort Worth, Texas.

**Killian, M. O.** (2013, August). Medication adherence in paediatrics: Heart and lung organ transplantation. Presentation to *EDT – Science Technology and Maths Headstart Program*– University of Lancaster, Lancaster, United Kingdom.

Grant, L., **Killian, M. O.,** Rodriguez, S., & Cataldo, K. (2011, October). You deserve a doula!: A pilot study of a doula program in community-based early head start program. Paper presented at the *Annual Innovations and Research Symposium for Children's Home Society of Florida*, Orlando, FL.

### **Reviews Published in Referred Journals**

**Killian, M.** (2005). Review of *Helping Adolescents at Risk: Prevention of Multiple Problem Behaviors*, by Anthony Biglan, Patricia A. Brennan, Charon L. Foster, and Harold D. Holder, New York: The Guilford Press, 2004. *Journal of Social Work Practice in the Addictions*, 5(3), 99-100.

**Teaching Interests**

- Research methods and critical thinking in social work
- Advanced statistical modeling and methods
- Quantitative measurement and psychometrics in social work research
- Health social work among children and families
- Child welfare practice and social work
- Interdisciplinary health research in pediatrics

**Teaching Awards**

- 2024            Nominated for the Outstanding Graduate Teaching Award, FSU University Teaching and Advising Awards Committee
- 2018            Nominated for the UTA President's Award for Excellence in Teaching, School of Social Work, University of Texas at Arlington

**2018-            College of Social Work – Florida State University***Ph.D. Courses Taught*

SOW 6358 – Measurement in Social Work Research  
 SOW 6415 – Advanced Applications of Quantitative Analysis  
 SOW 6416 – Introduction to Statistics in Applied Social Research  
 SOW 6418 – Introduction to Linear Modeling for Applied Social Research  
 SOW 6490 – Scholarly Writing for PhD Research  
 SOW 6909 – Directed Individual Study  
 SOW 6916 – Supervised Research – Latent Class Models  
 SOW 6945 – Practicum in Applied Research  
 SOW 6960 – Preliminary Preparation  
 SOW 8964 – Preliminary Doctoral Examination

*MSW Courses Taught*

SOW 5666 – Theory and Practice of Social Work in Criminal Justice Settings\*  
 SOW 5785 – International Social Work and Social Welfare\*\*

*BSW Courses Taught*

SOW 4403 – Introduction to Social Work Research  
 SOW 4414 – Statistics for Social Workers  
 SOW 4665 – Theory and Practice of Social Work in Criminal Justice Settings\*  
 SOW 4784 – International Social Work & Social Welfare\*\*

\*/\*\* Courses cross-listed for BSW and MSW programs

**2020-            College of Medicine, Department of Behavioral Sciences and Social Medicine - Florida State University***Ph.D. Courses Taught*

GMS 6001r. Special Topics in Biomedical Sciences: Applied Statistics in Biomedical Sciences

*BS Interdisciplinary Health Sciences Courses Taught*

IHS 4904 – Directed Individual Study in Health Sciences – Pediatric Organ Transplant

**2014–2018 School of Social Work - University of Texas at Arlington**

*Courses Developed*

Psychometrics & Measurement Methods in Human Services (Ph.D.)

Social Work Statistics (BSW)

*Ph.D. Courses Taught*

Advanced Statistical Methods in Human Services

Psychometrics & Measurement Methods in Human Services

Applied Research Practicum

*MSW Courses Taught*

Research and Evaluation I

*BSW Courses Taught*

Social Work Statistics

Life Span Development, HBSE II

Social Work Research

Directed Individual Study in Social Work

**2009 School of Social Work - University of Central Florida**

*BSW Courses Taught*

Assessing II

**2003-2008 College of Social Work – Florida State University**

*BSW Courses Taught*

Measurement in Social Work Research

Introduction to Social Work Research

*Teaching Assistant*

Theories and Models for Social Work Practice (MSW)

Social Work in Public School Systems (BSW and MSW)

**2002 Department of Psychology - Florida State University**

*Teaching Assistant*

Physiological Psychology Lab (BS in Psychology)

**Dissertation and Thesis Committees, Florida State University**

*Doctoral Dissertation Committee Chair, Florida State University:*

Zhe Yang – Ph.D. Dissertation, defense planned TBD

Sonnie Mayewski – Ph.D. Dissertation, defense planned TBD

*Doctoral Dissertation Committee Member, Florida State University:*

Katie Berry – Ph.D. Dissertation, defended Spring 2021

Aidan Ferguson – Ph.D. Dissertation, defended Spring 2022

Taylor Dowdy-Hazlett – Ph.D. Dissertation, defended Summer 2022  
Melissa Murphy – Ph.D. Dissertation, defended Fall 2022  
Makenna Woods – Ph.D. Dissertation, defended Fall 2023  
Rebekah Nelson – Ph.D. Dissertation, defense planned TBD  
Elizabeth Curley – Ph.D. Dissertation, defense planned TBD  
Esaa Mohammad Sabti Samarah – Ph.D. Dissertation, defense planned TBD  
Beren Crim Sabuncu – Ph.D. Dissertation, defense planned TBD  
Matt Gilmore – Ph.D. Dissertation

*Doctoral Dissertation Committee, University Representative (Outside Member), Florida State University:*

Chrystal McDowell, Marriage and Family Therapy Program, College of Education, Health, and Human Sciences – Ph.D. Dissertation, defense Spring 2024  
Xiaoyu Wang, Department of Statistics, College of Arts and Sciences – Ph.D. Dissertation, defense TBD

**Supervised Doctoral Student Research, Florida State University**

*Doctoral Practicum in Applied Research, Florida State University:*

Brian Mai – Fall 2019  
Elizabeth Curley – Fall 2020  
Zhe Yang, Fall 2023  
Sonnie Mayewski, Spring and Summer 2024

*Supervised Research, Florida State University:*

Taylor Dowdy – Fall 2020

**International and Teaching Abroad, Florida State University**

*International Programs, Florida State University:*

Prague, Czech Republic – Summer 2023  
London, United Kingdom – Summer 2025 (pending)  
Prague, Czech Republic – Summer 2027(pending)

**Undergraduate Advising and Research Supervision, Florida State University**

*BS Directed Individual Study, College of Medicine - Florida State University:*

Madison Watkivs – Fall 2021

*Undergraduate Research Opportunity Program Mentor:*

Dana Hughes – 2020 – 2021  
Gage Skivington – 2020 – 2021  
Madison Watkivs – 2020 – 2023

**Dissertation and Thesis Committees, UT-Southwestern Medical Center**

*Outside Doctoral Dissertation Committee Member, UT-Southwestern Medical Center, Graduate School of Biomedical Sciences:*

Saba Masood, Clinical Psychology– Ph.D. Dissertation, defended Summer 2021

**Thesis and Dissertation Committees, UT-Arlington**

*Doctoral Dissertation Committee Chair, UT-Arlington:*

Don Kelly - Ph.D. Dissertation, defended Spring 2017

*Doctoral Dissertation Committee Member, UT-Arlington:*

Marcus Crawford – Ph.D. Dissertation, defended Spring 2018

Donna Schuman – Ph.D. Dissertation, defended Spring 2016

Holli Slater - Ph.D. Dissertation, defended Spring 2015

*Doctoral Specialty Exam Committee, chair, UT-Arlington:*

Chang Hyun Seo – defended Spring 2018

Don Kelly – completed Summer 2016

*Doctoral Specialty Exam Committee, UT-Arlington:*

Donna Schuman – completed Spring 2016

*Doctoral Research Practicum Advisor, UT-Arlington:*

Don Kelly - SOCW 6394 – Applied Research Practicum Texas at Arlington

*Master's Thesis Committee Member, UT-Arlington:*

Alexi de Lathouder – Thesis, MSW, defended Summer 2018

Amberly Prykhodko – Thesis, MSW, defended Spring 2017

Veronica Lopez– Thesis, MSW, defended Spring 2017

Monica Lechuga– Thesis, MSW, defended Spring 2017

Bhupendra Raj Adhikari – Thesis, MSW, defended Fall 2015

Jennifer Sibley – Thesis, MSW, defended Spring 2015

Hanan Elfallal – Thesis, MSW, defended Spring 2015

*BSW Directed Individual Study, UT-Arlington:*

Karen Gutierrez – Fall 2017

**Additional Teaching and Advising Not Reported Elsewhere, UT-Arlington***Field Instructor, UT-Arlington:*

Gretchen Schulz (Fall 2014 – Spring 2015), Bystander Program, Relationship Violence and Sexual Assault Program, University of Texas at Arlington

Elizabeth Wagner (Fall 2014), Behavioral Intervention Team, Relationship Violence and Sexual Assault Program, University of Texas at Arlington

*Faculty Advisor, UT-Arlington:*

Alan Kunz Lomelin. (May, 2018). *Depression Literacy in Hispanics: Evaluating the psychometric properties of the Depression Knowledge Measure in a treatment seeking Hispanic population with depression*. Student research presented at Student Research Showcase, School of Social Work, University of Texas at Arlington. Advised by **Michael Killian** (Social Work).

Emily Cors & Kellyanne Durkin. (May, 2016). *Motor difficulties in children and psychosocial aspects of health-related quality of life*. Student research presented at Kinesiology Research Day, Department of Kinesiology, College of Nursing and Health Innovation,

University of Texas at Arlington. Advised by Priscila Caçola (Kinesiology) & **Michael Killian** (Social Work)

2014 – 2015 Professional Learning Community, Tech Tools for Teaching and Learning, University of Texas at Arlington

2006 Program for Instructional Excellence Teaching Certificate for Florida State University

---

### HONORS AND AWARDS

---

**“American Transplant Congress Pediatric Poster Award Winner”** for this presentation: He, Z, Bhasuran, B., Wang, X., Gupta, D., & **Killian, M. O.** (June, 2024). Predicting Organ Rejections for Pediatric Heart Transplantations with a Combined Use of Transplant Registry Data and Electronic Health Records. Poster presented at *American Transplant Congress (ATC)*, Philadelphia, PA.

Elected Fellow, Society for Social Work and Research, 2024

“Best of 2023”, International Pediatric Transplant Association (IPTA), for “*Directly observed therapy to promote medication adherence in adolescent heart transplant recipients*”, awarded at 12<sup>th</sup> Congress of IPTA, Austin, Texas, May 2023.

“Best of 2018”, International Pediatric Transplant Association (IPTA), for “*Psychosocial predictors of medication nonadherence in pediatric organ transplantation: A systematic review*”, awarded at 10<sup>th</sup> Congress of IPTA, Vancouver, Canada, May 2019.  
<https://onlinelibrary.wiley.com/page/journal/13993046/bestof2018>

Leverhulme Visiting Scholar, 2012-2013. Leverhulme Fellowship awarded by the Leverhulme Trust, United Kingdom. University of Bedfordshire Tilda Goldberg Centre for Social Work and Social Care. Post-doctoral research award of £29,222.

Mark DeGraff & Lula Hamilton DeGraff Scholarship, College of Social Work, Florida State University, 2008

Joyce Harper Laidlaw Scholarship in Child Welfare, College of Social Work, Florida State University, 2007

University Fellowship, Florida State University, 2004 – 2005

Phi Beta Kappa Honor Society, Alpha of Florida, 2003

Florida Bright Futures Academic Scholarship, 2000 - 2003

Florida State University International Baccalaureate Scholarship, 2000 – 2001

---

### SERVICE

---

#### **Academic Service – National Service**



2020 – present	Advisory Committee on Organ Transplantation (ACOT), Special Government Employee, Health Resources & Services Administration, U.S. Department of Health and Human Services
2020	Temporary Member, Early Career Reviewer, Health Disparities and Equity Promotion Study Review Section (HDEP), National Institutes of Health (NIH)

### **Academic Service – Florida**

2022 – 2024	United Faculty of Florida, Executive Committee, member for FSU
-------------	--

### **Consulting Editor for Referred Journals**

2016 - present	<i>Health &amp; Social Work</i>
----------------	---------------------------------

### **Editorial Board for Referred Journals**

2023 - present	<i>Pediatric Transplantation</i>
2018 - 2021	<i>Research on Social Work Practice</i>

### **Special Issue Co-Editor for Referred Journals**

2025	“Advances and Considerations in Causal Model Research” Special issue of <i>Research on Social Work Practice</i> with Yaacov Petscher and Ben Kelcey
------	---

### **Reviewer for Referred Journals**

2023 - present	<i>Journal of Heart and Lung Transplantation</i>
2020 - present	<i>Pediatric Transplantation</i>
2017 - present	<i>The Journal of Pediatrics</i>
2019 - 2023	<i>Journal Evidence-Based of Social Work</i>
2018 - 2022	<i>Journal of Workplace Behavioral Health</i>
2017 - 2022	<i>Child &amp; Family Social Work</i>
2016 - 2018	<i>Advances in Social Work</i>
2013 - 2018	<i>Adoption Quarterly</i>
2012 - 2018	<i>Social Work Education – The International Journal</i>

### **Ad Hoc Reviewer for Referred Journals**

*British Journal of Social Work*  
*Transplantation*  
*Children's Health Care*  
*Health and Quality of Life Outcomes*  
*Kidney Research UK*  
*Journal of Clinical Psychology in Medical Settings*  
*Child Maltreatment*  
*Child Abuse & Neglect*  
*Frontiers in Psychiatry*

### **Ad Hoc Reviewer for Special Issues of Referred Journals**

*Research on Social Work Practice*  
*Journal of Pediatric Psychology*

### **Academic Service – Profession**

2024 – present	International Society for Health and Lung Transplantation, Annual Conference abstract reviewer
2022 – 2025	Society for Social Work and Research, Annual Conference co-chair of the SSWR Research Design and Measurement cluster.
2018 – present	Society for Social Work and Research, Annual Conference abstract reviewer
2023 – present	Society for Social Work and Research, Annual Conference abstract reviewer

### **Academic Service – Florida State University**

2023 – 2026	Graduate Policy Committee, Faculty Senate, Florida State University
2022 – present	University Promotion and Tenure Committee, Florida State University
2023 – present	University Promotion and Tenure Committee, Tenure Upon Appointment Subcommittee, Florida State University
2022 – present	FSU Health Working Group Committee on establishing academic health center
2022 – present	FSU Clinical and Translational Science Institute, FSU Translational Health Steering Committee member
2022	Search Committee for Dean of the FSU College of Medicine, member
2022 – 2024	FSU Faculty Senate, member and representative for FSU College of Social Work
2021- 2022	FSU Faculty Senate, alternative representative for FSU College of Social Work
2020	Reviewer, UF/FSU Clinical and Translational Science Institute Precision Health Initiative Pilot Project Award

### **Academic Service – College of Social Work, Florida State University**

2023 - present	Faculty Affairs Committee
2022 - present	Promotion and Tenure Committee, Chair (2022-2024)
2021 - present	Doctoral Program Committee
2019 - present	Research Committee, Chair (2020-2022)
2021 - 2023	MSW Program Admissions Committee, Chair (2022-2023)
2020 - 2022	Faculty Affairs Committee
2018 - 2020	Research and Education Council, Center for the Study and Promotion of Communities, Families, and Children
2018 - 2020	Milestones, objectives and evaluations working group in PhD program, ad hoc committee
2008	Congress of Graduate Students, College of Social Work Representative, Student Government Association, Student Life and Childcare Committee, Florida State University, 2008 (January 2008 – May 2008)
2006 - 2008	Doctoral Program Committee, Doctoral Student Organization Representative

### **Academic Service – School of Social Work, University of Texas at Arlington**

2017 - 2018	Faculty Search Committee, Associate Dean of Research and Faculty Affairs
2017 - 2018	Faculty Search Committee, Assistant Dean of Field Education
2017 - 2018	Research Committee
2015 - 2018	Doctoral Program Committee, SCOGS
2015 - 2018	Doctoral Program Admissions Subcommittee, Chair (2017-2018)
2014 - 2018	Children and Families Content Area Committee
2014 - 2018	Health Content Area Committee
2016 - 2017	Executive Committee
2015 - 2016	Field Education Content Area Committee
2015 - 2016	Periodic Review Committee (administrators)

### **Academic Service – University of Texas at Arlington**

2016 - 2017	Research Advisory Committee, Office of Information Technology
2014 - 2017	Honors Undergraduate Research and Creative Activities (HURCA) Symposium, faculty judge

### **Service to Community**

2018 – present	Kindergarten Helper – DeSoto Trail Elementary School, Leon County Schools, Florida
2015 - 2016	Interprofessional Practice Task Force that has members from TCU, TWU, UT Southwestern, and UNT Health Science Center
2016 - 2017	Consultant, Ambulatory Care Coordination in Pediatrics, University Health System, Robert B. Green Campus

---

## **ADVANCED STATISTICAL EXPERTISE**

---

### **Statistical Analysis and Modeling:**

- Psychometric and measurement analytics
- General linear modeling (regression, ANOVA, quantile regression)
- Multilevel modeling
- Structural equation modeling
- Non-parametric statistics and testing
- Latent variable mixture modeling (latent class, profile, growth, and transition analysis)

### **Statistical Software:**

- SPSS
- R
- Mplus
- Stata
- G\*Power (power analysis)

---

## **Biostatistical and Research Consultation**

---

**Scene Health Inc. <https://www.scene.health>**

Scientific Advisor on holistic model of care that combines video Directly Observed Therapy with a supportive 360-degree approach to health promoting medication adherence among patients

**Charlie Health Inc. <https://www.charliehealth.com>**

Biostatistical and research design consultation involving Intensive Outpatient Program (IOP) combines supported groups, family therapy, and individual therapy.

---

**CLINICAL EXPERIENCE AND PROFESSIONAL EMPLOYMENT**


---

2010 - 2012	Quality Management Specialist, Children's Home Society of Florida, Winter Park, FL
2009 - 2010	Dependency Case Manager, Children's Home Society, Community Based Care of Seminole County, Department of Children and Families of Florida, Sanford, FL
2007 - 2012	Doctoral Student in Social Work, volunteer, Shands Children's Hospital at the University of Florida, Gainesville, FL
2007	Camp Social Worker, Florida Diabetes Camp, Tallahassee, FL
2005	Direct Care Professional and Medical Records Technician, Devereux Florida Specialized Therapeutic Group Home and Statewide Inpatient Psychiatric Program, Tallahassee, FL
2005	Internship at Devereux Florida Statewide Inpatient Psychiatric Program, Tallahassee, FL
2004	Internship at Tallahassee Memorial Behavioral Health Center, Tallahassee, FL
2003 - 2004	Counselor for Leon County Treatment Center: A clinic specializing in chemical addictions, Tallahassee, FL
2003	Statewide Public Guardianship Office at Florida State University, Research Coordinator, Tallahassee, FL
2002 - 2003	Multidisciplinary Center, Volunteer, Florida State University, Tallahassee, FL

**Professional Membership**

Society for Social Work and Research  
 International Pediatric Transplant Association, Transplantation Society  
 International Society for Heart and Lung Transplantation  
 Pediatric Heart Transplant Society Foundation  
 Society for Transplant Social Workers  
 Society of Clinical Child and Adolescent Psychology for Pediatric Psychology, Division 53 of the American Psychological Association Society

National Association of Social Work

---

**STUDENT INVOLVEMENT - FLORIDA STATE UNIVERSITY**

---

2000 - 2003 Member, FSU Marching Chiefs, Trombone

2001 - 2002 Member, FSU Chiefly Brass basketball pep band, Baritone