

SONNIE E. MAYEWSKI, MSW, LCSW

Curriculum Vitae

Doctoral Student
Florida State University College of Social Work
296 Champions Way
Tallahassee, Florida, 32306-2570

Email: SMayewski@fsu.edu
Phone: 850.491.3241

EDUCATION & PROFESSIONAL DEVELOPMENT

Doctor of Philosophy, Social Work, Florida State University, 2022-Present
Legacy Fellow, 2022-Present
Graduate Student Research and Creativity Award Nominee, 2023

Graduate Certificate in Biomedical Entrepreneurship, College of Medicine and College of Entrepreneurship, Florida State University, 2023

Licensed Clinical Social Worker (FL, #17555), 2020-Present
Qualified Supervisor, 2022-Present

Master of Social Work, Florida State University, 2017
Clinical Concentration

Bachelor of Science, Psychology, Florida State University, 2014
Minor: Child Development

RESEARCH INTERESTS

- Families of children with complex health needs
- Technology integration in healthcare
- Family-centered healthcare

RESEARCH EXPERIENCE

Grant Manager, 5/8/2023 - 5/31/2024

1R21AI148849 **National Institutes of Health (NIH)** **\$441,748 award**

National Institute of Allergy and Infectious Diseases (NIAID), R2, 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. **Principal Investigator:** Killian, M., FSU College of Social Work

Grant Manager, 4/1/2023 – 3/31/2025

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 – 3/31/25

Mobile Video Directly Observed Therapy (DOT) for Immunosuppression Medication Adherence in Adolescent

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Heart Transplant Recipients in Florida: Enhancing Technological Innovation and Strengthening the Role of Small Businesses in Meeting Needs of Adolescent Organ Transplant Recipients

In the proposed 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.

Co-Principal Investigators: Killian, M., FSU College of Social Work, and Gupta, D., UF Health Congenital Heart Center

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

Principal Investigator, 06/2018-08/2022 (Study Coordinator, 09/2017-08/2022)

NCT03095170 Florida Department of Health (DOH)

Ed and Ethel Moore Alzheimer's Disease Research Consortium Grant

\$450,000 award

Physical Exercise and Cognitive Engagement Outcomes for Mild Neurocognitive Disorder (PEACEOFMND) Study Tallahassee Memorial HealthCare

In consortium with the University of Florida and Mayo Clinic, this study compared the impact of individual memory compensation training and group supportive therapy when paired with computerized brain fitness, yoga, or wellness education on changes in cognitive function, daily functioning, and quality of life in persons with Mild Cognitive Impairment (MCI) and their partner.

Co-Principal Investigators: Smith, G., University of Florida, and Chandler, M., Mayo Clinic

Research Assistant

Initiative for the Advancement of Pediatric Transplant Health Research, **08/2022-Present**

Florida State University

Research Assistant

Behavioral Cardiology Lab, **01/2013-05/2013**

Florida State University

Research Assistant

Florida Center for Reading Research (FCRR), **01/2013-05/2013**

Florida State University

PUBLICATIONS

Peer-Reviewed Published Abstracts

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*.

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*.

Mayewski, S. E. (2024) The unseen impact: Healthy sibling well-being in the families of children with special healthcare needs. *Annals of Behavioral Medicine*

Mayewski, S. E., Stamp, B., Soberano, Z., Rosso, M., Muessig, K., Hightow-Weidman, L. (2024) Transmission risk beliefs and HIV serostatus disclosure intention among HIV-positive young men who have sex with men. *Annals of Behavioral Medicine*

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Works Under Review or In Progress

- Mayewski, S. E. (In Progress) Family involvement as a mediator for psychosocial well-being in the healthy siblings of children with special healthcare needs. *Journal TBD*.
- Mayewski, S. E. (In Progress) The impact of mental health diagnoses on medical adherence in pediatric solid organ transplant patients. *Journal TBD*.
- Killian, M. O., Little, C., & **Mayewski, S. E.** (Under Review) Functional forms for growth of medication adherence across the posttransplant period in pediatric organ transplant recipients. *Clinical Transplantation*.
- Killian, M. O., Little, C., & **Mayewski, S. E.** (In Progress). Association between classes of growth in medication adherence, patient and familial characteristics, and posttransplant health outcomes in pediatrics. *American Journal of Transplantation*.
- Killian, M. O., **Mayewski, S. E.**, & Gupta, D. (Revise and Resubmit). A multi-centre randomized control trial of directly observed therapy to promote medication adherence in paediatric heart transplant recipients. *Cardiology in the Young*.
- Killian, M. O., **Mayewski, S. E.**, Brumm, S. E., Schelbe, L., Lustria, M. L., & Gupta, D. (In progress). Patient engagement and medication consistency with adolescent heart transplant recipients. *IEEE Proceedings*.
- Killian, M. O., **Mayewski, S. E.**, Triplett, K., Masood, S. (Under Review). Analyzing trauma and quality of life in pediatric solid organ transplants: A dyadic study of patient and parent traumatic stress. *Clinical Practice in Pediatric Psychology*.
- Killian, M. O., Schelbe, L., **Mayewski, S. E.**, Brumm, S. E., McLendon, L., Kaufmann, E. M., Beckwith, S. R., Coppola, J., Martin, E., Rackley, J., Coleman, L. A., Blanchette, H. H., Shih, R., Pietra, B., Fricker, F., & Gupta, D. (In progress). Pediatric Psychosocial Assessment Tool: An exploration of psychosocial needs, services to patients, and transplant outcomes. *Journal TBD*.
- Mayewski, S. E.**, Stamp, B., Muessig, K., Adams Larsen, M., Hightow-Weidman, L. (In Progress). Factors influencing serostatus disclosure intention among young men who have sex with men living with HIV. *AIDS Care*
- Mayewski, S. E.**, Brumm, S. E., Killian, M. O. (In Progress). Examining the Impact on Family scale in pediatric solid organ transplant: A systematic review. *Journal TBD*
- Mayewski, S. E.**, Killian, M. O. (In Progress). Transplant social work and post-traumatic stress disorder in pediatric solid organ transplant patients. *Journal TBD*
- Mayewski, S. E. (In progress). Is motivational interviewing effective in improving adolescent medication adherence? A review. *Journal TBD*.
- Mayewski, S. E. (In progress). Social determinants of health as predictors of parental burnout. *Maternal and Child Health Journal*.

SELECTED PRESENTATIONS

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

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

Mayewski, S. E. (2024, March) *The unseen impact: Healthy sibling well-being in the families of children with special healthcare needs*. Poster to be presented at the Society for Behavioral Medicine 45th Annual Meeting and Scientific Sessions. Philadelphia, PA.

Mayewski, S. E., Stamp, B., Soberano, Z., Rosso, M., Muessig, K., Hightow-Weidman, L. (2024, March) *Transmission risk beliefs and HIV serostatus disclosure intention among HIV-positive young men who have sex with men*. Poster to be presented at the Society for Behavioral Medicine 45th Annual Meeting and Scientific Sessions. Philadelphia, PA.

Mayewski, S. E. (2024, January). Social determinants of health as predictors of parental burnout. Poster presentation at the Society for Social Work and Research Annual Conference. Washington, D.C.

Anderson, K., **Mayewski, S.E.**, Killian, M. (2024, January) *Care coordination among healthcare providers of autistic children and adolescents during COVID-19*. Symposium at the Society for Social Work and Research Annual Conference. Washington, D.C.

Mayewski, S. E. & Killian, M.O. (2024, January). *Pediatric health and social work*. Special interest group at the Society for Social Work and Research Annual Conference. Washington, D.C.

Killian, M.O. & **Mayewski, S. E.** (2023, January). *Pediatric health and social work*. Special interest group at the Society for Social Work and Research Annual Conference. Phoenix, AZ.

Mayewski, S. (2020, April). *Family-professional partnerships: Identifying and meeting the needs of the well siblings of children with complex health needs*. Roundtable facilitator at the Maternal and Child Health Bureau Making Lifelong Connections Annual Conference. Nashville, TN. **canceled due to COVID-19

DeFeis, B., Tanner, J., O'Shea, D., De Wit, L., Mejia, A., Amofa, P., **Mayewski, S.**, Chandler, M., & Smith, G. (2019, October) *Mediation of Periventricular White Matter Hyperintensity Burden, Cognition, Depression, and Quality of Life in Older Adults with Amnesic Mild Cognitive Impairment*. Poster session presented at the Evelyn F. McKnight Brain Research Foundation Poster Reception, Chicago, IL

Herman, J., **Mayewski, S.**, May, R. W., Sanchez-Gonzalez, M. A., & Fincham, F. D. (2014, May). *Understanding the cardioprotective effects of forgiveness: insights from central hemodynamics*. Poster session presented at the 26th Annual Convention of the Association for Psychological Science, San Francisco, CA

TEACHING AND MENTORSHIP EXPERIENCE

Adjunct Instructor

SOW 5324 - Social Work with Groups and Communities, Florida State University
SOW 4323 - Social Work with Groups, Florida State University

Instructional Mentor

SOW 5435 - Social Program Evaluation, Florida State University
SOW 5404 - Introduction to Social Work Research, Florida State University

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Guest Lecturer

SOW 5603 - Social Work in Health Settings, Florida State University

SOW 5034 - The Social Work Profession, Florida State University

SOW 3203 – The Social Work Profession, Florida State University

SWK 452 – Research and Program Evaluation, Thomas University

Field Placement Supervisor

Supervision BSW, MSW, and MHC students, 08/2017-08/2022

CLINICAL EXPERIENCE

Tallahassee Memorial HealthCare

Memory Disorder Clinic Coordinator, 2020-2022

Memory Disorder Clinic Social Worker, 2017-2020

UF Health Pediatric Pulmonary Clinic

MSW Intern, Maternal and Child Health Bureau Leadership Trainee, 2017

SERVICE

Florida State University Graduate Policy Committee

Quality Enhancement Review College of Social Work Graduate Student Representative, 2023

Florida State University College of Social Work Doctoral Student Organization

First-Year Cohort Representative, 2022-2023

Doctoral Program Committee Representative, 2023-2024

Research on Social Work Practice Journal

Guest Reviewer, 2023

Hang Tough Foundation

Tough as Nails Group Facilitator, 2018-Present

National Association of Social Workers, Florida Chapter

Big Bend Unit Communications Chair, 2017-Present

Dementia Care and Cure Initiative of the Big Bend

Task Force Chair, 2020-2022

Alzheimer's Association

Walk to End Alzheimer's Tallahassee Co-Chair, 2021-2022

RivALZ Women's Flag Football Recruitment and Retention Chair, 2019-2020